

**Sony Overseas Models
Products Catalog**

索尼海外规格产品目录
オーバーシーズモデル総合カタログ

The latest Sony products you can enjoy around the world

您在全球范围内可享受到的最新索尼产品



**Sony
Overseas
Models**

索尼海外规格产品

sony.jp/overseas/



DSC-TX200(JE)



HDR-PJ760(JE)



NWZ-W262(JE)



索尼海外规格产品

Warranty service covering 47 countries and regions 在47个国家和地区均可享受保修服务

● Latin America

Puerto Rico / Chile / Panama / Venezuela / Mexico

● North America

U.S.A. / Canada

● Middle East^{*1}

U.A.E. / Qatar / Bahrain / Lebanon / Tunisia

● Africa^{*1}

South Africa

● Asia^{*1}

Singapore / Malaysia / Hong Kong / Korea / Philippines / Maldives / Thailand / Taiwan / India / Indonesia / Japan / China^{*2}

● Oceania^{*1}

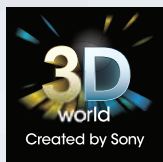
Australia / New Zealand / Fiji / Tahiti / New Caledonia

● Europe^{*3}

Belgium / Switzerland / Germany / Denmark / Spain / Portugal / Austria / Greece / France / Finland / Italy / Norway / Netherlands / Sweden / U.K. / Russia / Ukraine

Capture your memories with Sony 3D Products

采用索尼3D产品, 记录美好回忆



Interchangeable Lens Digital Camera
SLT-A77VQ (JE)

P24



Digital Camcorder 数码摄像机
HDR-TD20E (JE)

P10



Digital Still Camera 数码相机
DSC-TX200 (JE)

P16

Record and Save HD Images 拍摄并保存高清影像

Record 拍摄	HDR-TD20E	
	2D HD	3D
Video images 动态影像	●	●
Still images 静态图像	●	—

* Visit product page for individual recording functions 关于各摄影功能, 请浏览各相关页面

Save the contents you captured 保存所拍摄的影像	HDR-TD20E	
	2D HD	3D
Transfer to PC with supplied software 使用随机软件传输到电脑	●	●
Save on DVD via PC with supplied software 使用随机软件通过电脑以DVD的形式保存	●	—
Save on BD via PC with supplied software 使用随机软件通过电脑以BD的形式保存	●	● ^{*5} ● ^{*6}
Save on DVD by connecting with DVD writer 连接至DVD刻录机以DVD的形式保存	● ^{*7}	—
Save data by connecting with external HDD 连接至外置硬盘保存	●	●

Safety Precautions for 3D viewing

●Some people may experience discomfort while watching 3D video images. ●Sony recommends that all viewers take regular breaks while watching 3D video images. The length and frequency of necessary breaks will vary from person to person. If you experience any discomfort, you should stop watching the 3D video images until the discomfort ends; consult a doctor when necessary. ●The vision of young children (especially those under six years old) is still under development. Consult your doctor (such as a paediatrician or eye doctor) before allowing young children to watch 3D video images. Adults should supervise young children to ensure they follow the recommendations listed above.

有关3D观赏的安全注意事项

●部分人士在观看3D视频影像时可能会感到不适。●索尼建议所有观赏者在观看3D视频影像时进行定期休息。需要休息的时长和频率因人而异。如果感到任何不适, 则应停止观看3D视频影像, 直至不适症状消失。必要时请咨询医生。●幼童(尤其是六岁以下的儿童)的视力仍然处于发育阶段。让幼童观看3D视频影像之前, 请咨询医生(儿科医生或眼科医生)。成人应当对幼童进行监督, 确保幼童听从上述建议事项。

Multi-lingual menus and instruction manuals 多国语言菜单和使用说明书

Multi-lingual menus and instruction manuals are also available for Sony Overseas Models

索尼海外规格产品还会提供多国语言菜单和使用说明书

Sony Overseas Models product instructions come in various languages, such as English, Chinese, Korean, German, French, Spanish, Portuguese and Russian. (Available languages depend on the model) The menu display on the products of certain "Handycam," "Cyber-shot," etc. are able to display several languages besides English. (Available languages depend on the model)

索尼海外规格产品的使用说明书提供英语、中文、韩语、德语、法语、西班牙语、葡萄牙语和俄语等多种语言。(提供的语言取决于机型) 部分"Handycam"数码相机、"Cyber-shot"数码相机等产品的菜单显示能够显示英语等多国语言。(提供的语言取决于机型)

After-sales service^{*4} 售后服务^{*4}

The Overseas Models are covered by a common warranty in a wide range of countries/regions

海外规格产品在许多国家/地区均可享受保修服务

◎ Common warranty service is offered in 47 countries/regions. 47个国家/地区享受保修服务。

In case you should experience problems with Japanese version products, you may face a number of difficulties when trying to resolve these outside of Japan. For example, there may be no spare parts available, or it may take long repair time or additional fees. However, with Sony Overseas Models, you automatically receive a common 1 year warranty, which is valid in 47 countries/regions around the world. This ensures you free 1 year coverage on your purchased products.

如果遇到日语版本产品方面的问题, 尝试在日本以外的地区解决可能会面临许多困难。例如, 可能没有备件, 维修时间过长或产生额外费用。但是对于索尼海外规格产品, 可自动获得在全球47个国家/地区有效的1年保修服务, 确保您所购买产品享受1年免费保修。

^{*1} For Middle Eastern, African, Asian or Oceanian countries and regions not listed above, please Email us from the "Contact Us" section at: <http://www.css.ap.sony.com> 有关上述未列的中东、非洲、亚洲或大洋洲国家和地区, 请在下列网址的"联系我们"网页中发送电子邮件给我们: <http://www.css.ap.sony.com> ^{*2} China Limited Warranty sticker should be attached on the warranty card. 保修卡上须附有中国保修贴条。

^{*3} For European countries not listed above, please contact: The European Sony Customer Care Center in Belgium. 有关上述未列的欧洲国家, 请联系: 位于比利时的欧洲索尼客服中心。 ^{*4} Warranty services for some products may not be provided, or differ in some countries and regions. For more details, please consult your nearest Sony Overseas Models dealers in Japan. 部分产品可能无法提供保修服务, 或者因国家和地区而异。如需了解详情, 请就近向日本的索尼海外规格产品经销商联系咨询。

Broadcasting System 广播系统

The broadcasting system differs for each country and region. Please confirm the system used in your region

广播系统因国家和地区而异。请确认所在地区所使用的系统类型

Country / Region 国家/地区	Voltage & frequency 电压与频率	Color system 彩色制式			Channel system 频道系统							Broadcasting system 广播系统	
		NTSC (3.58) 制式 (3.58)	PAL PAL 制式	SECAM SECAM 制式	VHF VHF 频段				UHF UHF 频段			VHF VHF 频段	UHF UHF 频段
					American 美洲	W.European 西欧	E.European 东欧	Others 其他	American 美洲	European 欧洲	Others 其他		
Japan	100/200V, 50/60Hz	★						Japanese			Japanese	M	M
Argentina	220V, 50Hz		■		★							N	
Australia	240/250V, 50Hz		■					Australian		■		B	G
Austria	220/230V, 50Hz		■			■						B	G
Belgium	220/230V, 50Hz		■							■		B	H
Canada	120V, 60Hz	★			★				★			M	M
Canary Islands	127/220V, 50Hz		■			■				■		B	G
Chile	220V, 50Hz	★			★							M	
China	220V, 50Hz		■					Chinese				D	
Czech (Rep.)	220V, 50Hz			▲			▲				E. European	D	K
Denmark	220/230V, 50Hz		■			■						B	G
Finland	220/230V, 50Hz		■			■				■		B	G
Germany	220/230V, 50Hz		■			■				■		B	G
Greece	220/230V, 50Hz			▲								B	G
Hong Kong	220V, 50Hz		■							■			I
India	220/230V, 50Hz		■			■						B	
Indonesia	127/220V, 50Hz		■			■						B	
Iran	220/230V, 50Hz		■			■						B	
Iraq	220V, 50Hz			▲		■						B	
Italy	220V, 50Hz		■					Italian			Italian	B	G
Kenya	240V, 50Hz		■			■						B	
Korea (D.P.R.)	220V, 60Hz		■									D	
Korea (Rep.)	110/220V, 60Hz	★			★				★			M	M
Malaysia	240V, 50Hz		■			■						B	
Mexico	120/220V, 60Hz	★			★				★			M	M
Netherlands	220/230V, 50Hz		■			■				■		B	G
New Caledonia	220V, 50Hz			▲				French O.S.T. New Zealand				K ₁	
New Zealand	230/240V, 50Hz		■			■				■	New Zealand	B	G
Nigeria	230V, 50Hz		■			■						B	
Norway	230V, 50Hz		■			■				■		B	G
Pakistan	220/230V, 50Hz		■			■						B	
Peru	220V, 60Hz	★			★				★			M	M
Philippines	230/240V, 60Hz	★			★							M	
Poland	220V, 50Hz		■								E. European	D	K
Portugal	220/230V, 50Hz		■			■				■		B	G
Russia	127/220V, 50Hz			▲							E. European	D	K
Saudi Arabia	127/220V, 60Hz			▲		■				■		B	G
Singapore	230V, 50Hz		■			■						B	
South Africa	220/230/250V, 50Hz		■			■		South African			South African	I	I
Spain	127/220/230V, 50Hz		■			■				■		B	G
Sweden	220/230V, 50Hz		■			■				■		B	G
Switzerland	220/230V, 50Hz		■			■				■		B	G
Taiwan	110V, 60Hz	★			★							M	
Thailand	220V, 50Hz		■			■						B	
Turkey	220V, 50Hz		■			■				■		B	G
U.K.	240V, 50Hz		■								U.K.		I
U.S.A.	120V, 60Hz	★			★				★			M	M

Color system 彩色制式	Channel system 频道系统				Broadcasting system 广播系统		Power supply 电源
	VHF VHF 频段				VHF VHF 频段	UHF UHF 频段	
■/▲ : PAL / SECAM	W. & E. European / Moroccan / Chinese / Italian / French O.S.T. / South African / Irish CATV / Sri-Sri / S-41 / Australian / New Zealand				■ : European / U.K. / Australian / New Zealand	B·I·D·K·K ₁	G·H·I·D·K
★ : NTSC3.58	★ : American / Japanese / CATV A-G-W-84				★ : American / Japanese	M	M

●The power supply situation and broadcasting system of each country may be changed without a preliminary announcement. You may obtain reconfirmation by yourself before purchase.

●The televisions listed in this catalog cannot be used in Argentina, Brazil, Laos, France, Paraguay or Uruguay. Please ask your Sony dealer for help when making your purchase.

●每个国家的供电情况和广播系统均有可能在未事先通知的情况下发生变更。请在购买产品之前, 自行重新确认。

●本目录中所列电视机型号不适用于阿根廷、巴西、老挝、法国、巴拉圭和乌拉圭国家。在购买产品时, 请向当地的索尼产品经销商咨询。

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数码摄像机

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HANDYCAM®

Digital Camcorder

数码摄像机

Give Joy. Share with “Handycam”

用“Handycam”数码摄像机展现乐趣、分享欢乐。

Capture the moments, true to life, in HD (High Definition). With “Handycam,” 1920 x 1080 recording — finely detailed HD video is in your hands.

高清捕捉真实瞬间。“Handycam”数码摄像机成就1920×1080录制——精致高清视频在握。



“Full HD 1080” refers to consumer electronics products designed, manufactured, and sold by the Sony Corporation that have the capability of recording, display and/or playback of HD (High Definition) images with more than 1080 vertical scanning lines.

“全高清1080”是指具有录制、显示和/或播放1080以上垂直扫描线高清影像功能的消费类电子产品。由索尼公司设计、制造和销售。

Built-in Projector

内置投影机

HDR-PJ760 / PJ720 / PJ600 / PJ580 / PJ260 / PJ200

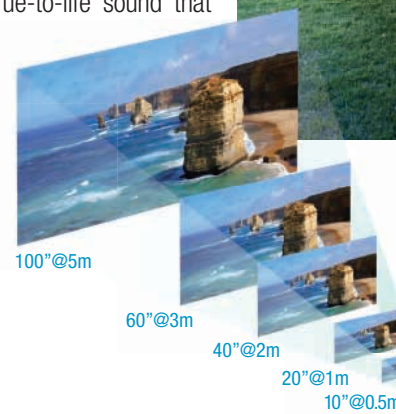
Share Anywhere with the Built-in Projector and High Quality Speaker

利用内置投影机和高品质立体声扬声器随地分享

Watching your favorite memories on a big screen is no longer limited to your living room. Packed with a built-in projector and a pair of high quality stereo speakers^{*1}, Our projector model allows you to easily and instantly share your latest adventure with your friends and family at a bar, in a camp, and many other locations. In a dark environment, you can even project your videos up to 100-inch diagonally. With the concept of a personal mobile theater in mind, the built-in projector is accompanied by a pair of Clear Phase stereo speakers^{*1} that pumps out true-to-life sound that makes your stories come alive.

在大屏幕上观赏您最美的回忆从此不再受限于您的客厅。我们的投影机内置投影机和一对高品质的立体声扬声器，能让您方便的与朋友和家人在酒吧、营地和众多其他场所即时分享您最新的独特经历。在昏暗的环境中，您甚至可以将您的视频对角投影到最大100英寸。内置投影机嵌入了个人移动影院的概念，附有一对Clear Phase立体声扬声器，能够迸发出栩栩如生的声音，使您的经历跃然于荧幕之上。

^{*1} PJ200: monaural speaker
PJ200: 单声道扬声器



Projector Specifications

投影机规格

	HDR-PJ760 / PJ720	HDR-PJ600 / PJ580 / PJ260	HDR-PJ200
Light Output 光输出	Up to 20 lumen	Up to 13 lumen	Up to 10 lumen
Resolution Output 分辨率输出	640 x 360		
Screen Coverage 屏幕范围	10 type - 100 type		
Throw Distance 投射距离	Approx. 0.5m - 5m		
Endurance (Battery Life) (Approx.) 连续使用时间 (电池寿命) (约)	1h. 40min. (Max)(Supplied Battery)	1h. 25min. (Max)(Supplied Battery)	1h. 10min. (Max)(Supplied Battery)

360 degrees speaker offers more powerful sound when enjoying projector movie!
360度扬声器在欣赏投影机的动态影像时提供更为强劲的声音!

Portable Speaker
便携式扬声器
RDP-CA1 (JE)
Open Price



▶ Please refer to page 12 for RDP-CA1. 关于RDP-CA1, 请参阅第12页。

“Exmor R” CMOS Sensor

“Exmor R” CMOS影像传感器

HDR-PJ760 / PJ720 / PJ600 / PJ580 / PJ260 / PJ200 / TD20 / GW77

Capture Stunning Video Even in Low Light 即使在低照度下亦能捕捉精彩视频

The “Exmor R” CMOS Sensor is capable of producing superb image quality even in low light conditions. Having twice the sensitivity compared to conventional CMOS sensors, “Exmor R” CMOS Sensor enables users to record their precious moments even in low light situations such as indoor birthday parties, fireworks, night sceneries, etc.

即使在低光照条件下，“Exmor R” CMOS影像传感器也能再现卓越的影像品质。

相对于传统CMOS影像传感器，“Exmor R” CMOS影像传感器具有两倍的感光度，在室内生日聚会、烟火或夜景等低光照条件下也能拍摄珍贵的瞬间。

^{*2} Comparison between our conventional model and the model with “Exmor R” CMOS Sensor. 索尼传统产品与搭载了“Exmor R” CMOS影像传感器的产品对比。



Conventional CMOS Sensor
传统CMOS影像传感器



“Exmor R” CMOS Sensor
“Exmor R” CMOS影像传感器

Extended Zoom

延伸变焦

HDR-PJ760 / PJ720 / PJ600 / PJ580 / PJ260 / PJ200 / TD20 / GW77

Reach Further with Extended Zoom 利用延伸变焦达到更远的距离

Extended Zoom enables users to zoom in beyond the zoom range of optical zoom for an even further reach. When Optical SteadyShot Active Mode is in use, Extended Zoom will be enabled automatically. “Handycam” camcorder with optical zoom of 10x, 12x, 25x, 30x, will have Extended Zoom of 17x, 20x, 30x and 55x respectively.

延伸变焦能让您在光学变焦的变焦范围之外进行放大，达到更远的距离。使用光学防抖增强模式时，延伸变焦将会自动启用。配备10倍、12倍、25倍、30倍光学变焦的“Handycam”数码摄像机将会分别具备17倍、20倍、30倍和55倍的延伸变焦。

•HDR-PJ760E/PJ720E/GW77E...17x	•HDR-PJ200E/PJ200...30x
•HDR-PJ600E/PJ580E...20x	•HDR-TD20E...17x (2D), 12x (3D)
•HDR-PJ260E...55x	



55x
Extended
Zoom^{*3}
55倍延伸变焦

^{*3} HDR-PJ260

Advanced Sound Processor

高级声音处理器

HDR-PJ760 / PJ720 / PJ600 / PJ580 / PJ260 / TD20

Sound Quality Enhancement 音质增强

A new “Advanced Sound Processor” provides the essential audio noise reduction processing for the Auto Wind Noise Reduction and Closer Voice features. Recording clear, high-intelligibility audio is now easier than ever.

全新的“高级声音处理器”为自动风噪减弱和Closer Voice功能提供必不可少的音频降噪处理。现在录制高度清晰易懂的音质比以往更加容易。



Wind Noise Reduction OFF
风噪减弱 关



Wind Noise Reduction ON
风噪减弱 开

★All insets contained here in are simulated pictures only. ★此处包含的所有插图均为模拟图片，仅供参考。

Full HD
1080
AVCHD
Progressive

Flagship “Handycam” with revolutionary Balanced Optical SteadyShot and a Built-in Projector

旗舰级“Handycam”数码摄像机，
具备革命性的平稳光学防抖功能，并内置投影机



Balanced Optical SteadyShot; Up to 13x*1 more stable from wide to telephoto

平稳光学防抖：从广角到远距的稳定性最多提高13倍*1

By controlling the entire optical path including the image sensor as one floating unit, image stabilization is improved by as much as 13 times*1 compared to previous Image Stabilization technology. That applies to the full zoom range from wide to telephoto. Beautiful image quality with minimum blur is assured whether you're shooting scenery on vacation, or zooming in to catch an expression on a child's face.

相对于原先的影像稳定技术，该技术通过将包括影像传感器在内的完整光路作为一个浮动单元来加以控制，影像稳定性提高了13倍*1之多。适用于广角到远距的全程变焦范围。无论是拍摄度假美景还是放大捕捉儿童脸部表情，均能确保美丽的影像品质以及最低程度的模糊。

*1 Compared to standard-mode image stabilization angle on the HDR-CX700 相对于HDR-CX700的标准模式影像稳定性视角

Catch everything you want in the frame

在取景框中捕捉任何想要的事物

HDR-PJ760E / PJ720E can now shoot at a focal length of at least 26.0mm (35mm equiv, 16:9 video mode), making it possible to pack a large building or a big group of friends in the frame even in tight spaces. The lens itself is high-performance Carl Zeiss type that delivers outstanding resolution, contrast, and color rendition for first-class overall image quality.

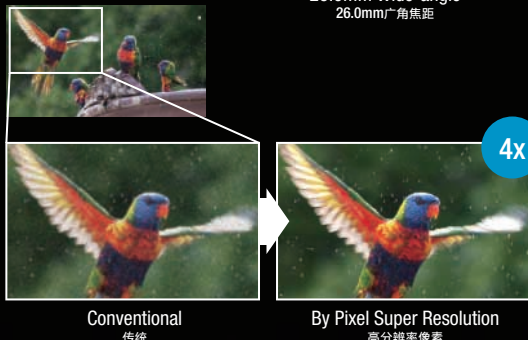
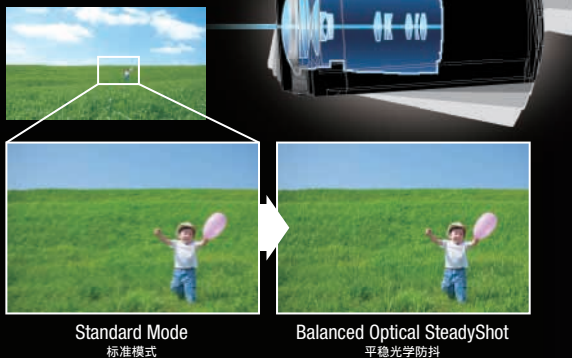
HDR-PJ760E / PJ720E现在能够以最短26.0mm的焦距拍摄（相当于35mm，16:9视频模式），即使拍摄空间狭小，也能将大型建筑物或一大群朋友收入取景框中。采用高性能的卡尔·蔡司镜头，具备出色的分辨率、对比度和色彩渲染力，造就一流的整体影像品质。

By Pixel Super Resolution increases the number of pixels recorded by up to 4x for high-resolution images

高分辨率像素将录制的像素值最大提高4倍，获得高分辨率影像

Here's an advanced featured that provides outstanding image quality for both video and stills. By Pixel Super Resolution technology analyzes and processes not only the pixels to be directly affected, but also the surrounding pixels as well, and then combines the resultant data with that from a database that contains hundreds of variations to achieve optimum processing for each individual pixel. The end result is significantly improved image resolution.

此项高级功能可以为视频和静态图像提供出色的影像品质。高分辨率像素技术不仅可以分析并处理直接受影响的像素，还可以分析并处理周边像素，然后将所得数据与含有数以百计变量的数据库中的数据相结合，达到单个像素的最佳处理状态。从而使影像分辨率得到显著提高。



96GB Flagship Full HD Camcorder with Projector 配备投影机功能的96GB旗舰级全高清摄像机

- Balanced Optical SteadyShot
- 24.1M still picture
- 26mm wide angle Carl Zeiss Lens
- Electronic Viewfinder
- 平稳光学防抖
- 2410万像素静态图像
- 26mm广角卡尔·蔡司镜头
- 电子取景器

Internal Memory 96GB 内存	Recording Time Up to Approx. AVCHD 5M (LP) mode (2 channels sound) 最长记录时间 约 在AVCHD 5M(LP)模式下(2声道) 39小时55分钟
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26.0mm Wide-angle 26.0mm广角焦距	Balanced Optical SteadyShot (Active Mode) 平稳光学防抖 (增强模式)	Progressive Mode 50p/25p 逐行扫描模式	10x Optical Zoom 10倍光学变焦	17x Extended Zoom 17倍延伸变焦	5.1ch / 2ch MIC 5.1 / 2声道麦克风	Lens hood 镜头盖	Built-in USB Cable for charge upload 内置USB 充电线	AUTO WIND NOISE REDUCTION 自动 降噪
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Multilingual
Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Arabic / Persian / Thai / Turkish / Polish / Czech / Hungarian / Romanian / Indonesian / Malay



MADE IN JAPAN
日本制造 (主机)

PAL **HDR-PJ760E(JE)**
Open Price

Battery continuous recording duration (Approx.)
电池连续工作时间 (约)

LCD ON Viewfinder OFF 开启液晶显示屏 关闭取景器	NP-FV100	NP-FV70	NP-FV50 [Supplied] [配备]	Video compression (5.1 channels sound) 视频压缩 (5.1声道)	96GB Internal Memory 96GB内存
HDR-PJ760E ※AVCHD 9M (HD-HQ)	7h. 25min.	3h. 50min.	1h. 50min.	AVCHD 28M (PS) AVCHD 24M (FX) AVCHD 17M (FH) AVCHD 9M (HQ) AVCHD 5M (LP)	7h. 55min. 9h. 20min. 12h. 40min. 22h. 20min. 38h. 35min.



Instruction
Manual
使用说明书

English / Russian / Chinese (Simplified Chinese)
中文 (简体中文)

64GB Flagship Full HD Camcorder with Projector 配备投影机功能的64GB旗舰级全高清摄像机

- Balanced Optical SteadyShot
- 24.1M still picture
- 26mm wide angle Carl Zeiss Lens
- 平稳光学防抖
- 2410万像素静态图像
- 26mm广角卡尔·蔡司镜头

Internal Memory 64GB 内存	Recording Time Up to Approx. AVCHD 5M (LP) mode (2 channels sound) 最长记录时间 约 在AVCHD 5M(LP)模式下(2声道) 26小时05分钟
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26.0mm Wide-angle 26.0mm广角焦距	Balanced Optical SteadyShot (Active Mode) 平稳光学防抖 (增强模式)	Progressive Mode 50p/25p 逐行扫描模式	10x Optical Zoom 10倍光学变焦	17x Extended Zoom 17倍延伸变焦	5.1ch / 2ch MIC 5.1 / 2声道麦克风	Lens hood 镜头盖	Built-in USB Cable for charge upload 内置USB 充电线	AUTO WIND NOISE REDUCTION 自动 降噪
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Multilingual
Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Arabic / Persian / Thai / Turkish / Polish / Czech / Hungarian / Romanian / Indonesian / Malay

※Please refer to page 34 for product specifications and page 21 for accessories. 关于本产品的规格，请参阅第34页；配件请参阅第21页。

★For information about the prices of “Open Price” products, please contact your nearest Sony product retailer. ★All insets contained here in are simulated pictures only.

★如需了解关于“Open Price(价格未定)”产品的价格信息，请就近向索尼产品零售商联系咨询。★此处包含的所有插图均为模拟图片，仅供参考。

Full HD
1080
AVCHD
Progressive

220GB Advanced Full HD Camcorder with Projector

配备投影机功能的220GB高级全高清摄像机

- Optical SteadyShot
- 20.4M still picture
- 26.8mm wide angle Sony "G Lens"
- 光学防抖
- 2040万像素静态图像
- 26.8mm广角索尼 "G镜头"

Still Image Size
20.4 Megapixels
2040万像素静态
图像尺寸



MADE IN JAPAN
日本制造 (主机)

PAL **HDR-PJ600E(JE)**
Open Price

3.0 type
[Touch Panel]
921 K dots
TruBlack



Exmor R
CMOS Sensor

HDD 220 GB 内置硬盘	Recording Time Up to Approx. AVCHD 5M (LP) mode (2 channels sound)	91 h. 50 min.
	最长记录时间 约 在AVCHD 5M(LP)模式下(2声道)	91小时50分钟

26.8mm Wide-angle	Optical SteadyShot (Active Mode)	Progressive Mode 50p/25p	12x Optical Zoom	20x Extended Zoom
26.8mm广角焦距	光学防抖(增强模式)	逐行扫描模式	12倍光学变焦	20倍延伸变焦
5.1ch / 2ch MIC	Lens hood	Built-in USB Cable for charge upload	AUTO WIND NOISE REDUCTION	
5.1 / 2声道麦克风				

Battery continuous recording duration (Approx.) 电池连续工作时间 (约)			Movie recording [High-Definition] (Approx.) 动态影像录制时间 [高清] (约)	
LCD ON 开启液晶显示屏	NP-FV100	NP-FV70	NP-FV50 [Supplied] [配备]	220GB HDD 220GB硬盘
				Video compression (5.1 channels sound) 视频压缩 (5.1声道)
				AVCHD 28M (PS) 18h. 10min.
				AVCHD 24M (FX) 21h. 30min.
				AVCHD 17M (FH) 29h. 10min.
				AVCHD 9M (HQ) 51h. 20min.
				AVCHD 5M (LP) 88h. 40min.
HDR-PJ600E ※AVCHD 9M (HD-HQ)	6h. 35min.	3h. 15min.	1h. 35min.	

Full HD
1080
AVCHD
Progressive

16GB Stylish Full HD Camcorder with Projector

配备投影机功能的16GB时尚全高清摄像机

- Optical SteadyShot
- 55x Extended Zoom (30x optical)
- 29.8mm wide angle Sony "G Lens"
- 光学防抖
- 55倍延伸变焦 (30倍光学)
- 29.8mm广角索尼 "G镜头"

Still Image Size
8.9 Megapixels
890万像素静态
图像尺寸



MADE IN JAPAN
日本制造 (主机)

PAL **HDR-PJ260E(JE)**
Open Price

3.0 type
[Touch Panel]
230 K dots



Exmor R
CMOS Sensor

Internal Memory 16 GB 内存	Recording Time Up to Approx. AVCHD 5M (LP) mode (2 channels sound)	6 h. 30 min.
	最长记录时间 约 在AVCHD 5M(LP)模式下(2声道)	6小时30分钟

29.8mm Wide-angle	Optical SteadyShot (Active Mode)	Progressive Mode 50p	30x Optical Zoom	55x Extended Zoom
29.8mm广角焦距	光学防抖(增强模式)	逐行扫描模式	30倍光学变焦	55倍延伸变焦
5.1ch / 2ch MIC	Built-in USB Cable for charge upload	AUTO WIND NOISE REDUCTION		
5.1 / 2声道麦克风				

Battery continuous recording duration (Approx.) 电池连续工作时间 (约)			Movie recording [High-Definition] (Approx.) 动态影像录制时间 [高清] (约)	
LCD ON 开启液晶显示屏	NP-FV100	NP-FV70	NP-FV50 [Supplied] [配备]	16GB Internal Memory 16GB内存
				Video compression (5.1 channels sound) 视频压缩 (5.1声道)
				AVCHD 28M (PS) 1h. 15min.
				AVCHD 24M (FX) 1h. 30min.
				AVCHD 17M (FH) 2h. 05min.
				AVCHD 9M (HQ) 3h. 40min.
				AVCHD 5M (LP) 6h. 20min.
HDR-PJ260E ※AVCHD 9M (HD-HQ)	9h. 40min.	4h. 50min.	2h. 20min.	

Full HD
1080
AVCHD
Progressive

32GB Advanced Full HD Camcorder with Projector

配备投影机功能的32GB高级全高清摄像机

- Optical SteadyShot
- 20.4M still picture
- 26.8mm wide angle Sony "G Lens"
- 光学防抖
- 2040万像素静态图像
- 26.8mm广角索尼 "G镜头"

Still Image Size
20.4 Megapixels
2040万像素静态
图像尺寸



MADE IN JAPAN
日本制造 (主机)

PAL **HDR-PJ580E(JE)**
Open Price

3.0 type
[Touch Panel]
921 K dots
TruBlack



Exmor R
CMOS Sensor

Internal Memory 32 GB 内存	Recording Time Up to Approx. AVCHD 5M (LP) mode (2 channels sound)	13 h. 15 min.
	最长记录时间 约 在AVCHD 5M(LP)模式下(2声道)	13小时15分钟

26.8mm Wide-angle	Optical SteadyShot (Active Mode)	Progressive Mode 50p/25p	12x Optical Zoom	20x Extended Zoom
26.8mm广角焦距	光学防抖(增强模式)	逐行扫描模式	12倍光学变焦	20倍延伸变焦
5.1ch / 2ch MIC	Lens hood	Built-in USB Cable for charge upload	AUTO WIND NOISE REDUCTION	
5.1 / 2声道麦克风				

Battery continuous recording duration (Approx.) 电池连续工作时间 (约)			Movie recording [High-Definition] (Approx.) 动态影像录制时间 [高清] (约)	
LCD ON 开启液晶显示屏	NP-FV100	NP-FV70	NP-FV50 [Supplied] [配备]	32GB Internal Memory 32GB内存
				Video compression (5.1 channels sound) 视频压缩 (5.1声道)
				AVCHD 28M (PS) 2h. 35min.
				AVCHD 24M (FX) 3h. 05min.
				AVCHD 17M (FH) 4h. 10min.
				AVCHD 9M (HQ) 7h. 25min.
				AVCHD 5M (LP) 12h. 45min.
HDR-PJ580E ※AVCHD 9M (HD-HQ)	8h. 20min.	4h. 10min.	2h. 00min.	

Full HD
1080
AVCHD

Compact Full HD Camcorder with Projector

配备投影机功能的紧凑型全高清摄像机

- Built-in Projector
- SteadyShot
- 30x Extended Zoom (25x optical)
- 内置投影机
- 电子防抖
- 30倍延伸变焦 (25倍光学)

Still Image Size
5.3 Megapixels
530万像素静态
图像尺寸



MADE IN JAPAN
日本制造 (主机)

PAL **HDR-PJ200E(JE)**
Open Price

2.7 type
[Touch Panel]
230 K dots



NTSC **HDR-PJ200(JE)**
Open Price

2.7 type
[Touch Panel]
230 K dots



Exmor R
CMOS Sensor

36.0mm Wide-angle	SteadyShot (Active Mode)	25x Optical Zoom	30x Extended Zoom	Built-in USB Cable for charge upload
36.0mm广角焦距	电子防抖(增强模式)	25倍光学变焦	30倍延伸变焦	

Battery continuous recording duration (Approx.) 电池连续工作时间 (约)			Movie recording [High-Definition] (Approx.) 动态影像录制时间 [高清] (约)	
LCD ON 开启液晶显示屏	NP-FV100	NP-FV70	NP-FV50	NP-FV30 [Supplied] [配备]
				Video compression (2 channels sound) 视频压缩 (2声道)
				AVCHD 28M (PS) —
				AVCHD 24M (FX) 1h. 30min.
				AVCHD 17M (FH) 2h. 00min.
				AVCHD 9M (HQ) 3h. 35min.
				AVCHD 5M (LP) 6h. 20min.
HDR-PJ200 HDR-PJ200E ※AVCHD 9M (HD-HQ)	12h. 25min.	6h. 15min.	3h. 00min.	1h. 35min.

*2 Available separately 另售

Multilingual Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Arabic / Persian / Thai / Turkish / Polish / Czech / Hungarian / Romanian / Indonesian / Malay

Instruction Manual
使用说明书

English / Russian / Chinese (Simplified Chinese) 中文 (简体中文)

※Please refer to page 34-35 for product specifications and page 21 for accessories. 关于本产品的规格, 请参阅第34-35页; 配件请参阅第21页。

*1 Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄动态影像和静态图像。

Multilingual Menu Display
多语言菜单显示

NTSC: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Portuguese / French / Spanish / Korean
PAL: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Arabic / Persian / Thai / Turkish / Polish / Czech / Hungarian / Romanian / Indonesian / Malay

Instruction Manual
使用说明书

NTSC: English / Portuguese / Spanish / Korean
PAL: English / Russian / Chinese (Simplified Chinese) 中文 (简体中文)

※Please refer to page 35 for product specifications and page 21 for accessories. 关于本产品的规格, 请参阅第35页; 配件请参阅第21页。

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1920 x 1080
Full HD 3D
AVCHD
3D / Progressive

3D
world
Created by Sony

Relive your fondest memories in 3D! The smaller, lighter “Double Full HD” 3D “Handycam”

以3D形式再现您最钟情的记忆！
更小更轻的“两倍全高清”
3D “Handycam” 数码摄像机

Still Image Size
20.4 Megapixels
2040万像素静态
图像尺寸



Shot with two lenses and processed with two image processors 双镜头拍摄，双影像处理器处理

Driven by not one but two Wide Angle Sony “G Lenses,” two “Exmor R” CMOS Sensors, and two powerful “BIONZ” image processors, HDR-TD20 is able to shoot 3D images in “Double Full HD.” You can enjoy 3D images in Full HD quality just as you can with conventional 2D “Handycam” HD camcorders.

采用双重系统驱动！HDR-TD20凭借两个广角索尼“G镜头”，两个“Exmor R”CMOS影像传感器，以及两个功能强大的“BIONZ”影像处理器，实现“两倍全高清”3D影像的拍摄。如同欣赏传统2D “Handycam”高清数码摄像机拍摄的影像一样，可以尽情欣赏全高清品质的3D影像。



Shoot 3D using 10x optical zoom 采用10倍光学变焦拍摄3D影像



10x
optical zoom
10倍光学变焦

Dynamic 3D images without 3D glasses

无需3D眼镜即可观赏动态3D影像



3D depth adjustment delivers natural 3D images in any situation

3D深度调整可在任何情形下再现自然3D影像

MADE IN JAPAN
日本制造 (主机)

PAL **HDR-TD20E(JE)**
Open Price



3.5 type
[Touch Panel]
1,229K dots
TruBlack

Exmor R
CMOS Sensor

Battery continuous recording duration (Approx.) 电池连续工作时间 (约)

LCD ON 开启液晶显示屏	NP-FV100	NP-FV70 [Supplied] 配备
HDR-TD20E (3D) ※AVCHD 9M (HD-HQ)	5h. 00min.	2h. 30min.
HDR-TD20E (2D) ※AVCHD 9M (HD-HQ)	7h. 20min.	3h. 40min.

Movie recording [High-Definition] (Approx.) 动态影像录制时间 [高清] (约)

Video compression (5.1 channels sound) 视频压缩 (5.1声道)	64GB Internal Memory 64GB内存
AVCHD 28M (3D)	4h. 55min.
AVCHD 28M (PS)	4h. 55min.
AVCHD 24M (FX)	5h. 45min.
AVCHD 17M (FH)	7h. 55min.
AVCHD 9M (HQ)	13h. 55min.
AVCHD 5M (LP)	24h. 00min.

Internal Memory 64GB 内存	3D Recording Time Up to Approx. AVCHD 28M (3D) mode (5.1 channels sound) 最长记录时间 约 在AVCHD 28M(3D)模式下(5.1声道) 4h. 55min. 4小时55分钟	2D Recording Time Up to Approx. AVCHD 5M (LP) mode (2 channels sound) 最长记录时间 约 在AVCHD 5M(LP)模式下(2声道) 24h. 50min. 24小时50分钟
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33.4mm(3D)/29.8mm(2D) Wide-angle	Optical SteadyShot (Active Mode)	Progressive Mode 50p/25p (2D only)	10x Optical Zoom	12x(3D) / 17x(2D) Extended Zoom	5.1ch / 2ch MIC	Built-in USB Cable for charge upload	AUTO WIND NOISE REDUCTION
33.4mm(3D)/29.8mm(2D) 广角焦距	光学防抖(增强模式)	逐行扫描模式(仅限2D)	10倍光学变焦	12倍(3D)/17倍(2D) 延伸变焦	5.1 / 2声道麦克风		

Multilingual
Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Arabic / Persian / Thai / Turkish / Polish / Czech / Hungarian / Romanian / Indonesian / Malay

Instruction
Manual
使用说明书

English / Russian / Chinese (Simplified Chinese)
中文 (简体中文)

Full HD
1080
AVCHD
Progressive

Reinvent your creativity, discover your passion

唤醒您的创意 挥洒您的激情

Still Image Size
16.1 Megapixels
1610万像素静态
图像尺寸



Image Sensor 影像传感器

With on image sensor that is approximately 19.5 times larger than those used in conventional camcorders, you can capture dramatic defocusing effects and use the shallow depth of field to focus the audience's attention on different subjects at will.

新影像传感器约为旧影像传感器的19.5倍大，可捕捉富有表现力的散焦效果，并可自由地采用浅景深使观众关注不同拍摄主体。

Exmor™
APS HD CMOS
“Exmor” APS HD CMOS Sensor
“Exmor” APS HD CMOS 影像传感器



1/2.88-type
compact camcorder
image sensor
1/2.88”型小型摄像机
影像传感器

Interchangeable Lenses 可更换镜头

A whole new level of creative expression is now possible with NEX-VG20EH. You can take full advantage of both the E-mount and A-mount*2 lenses to capture anything and everything between macro and super telephoto.

*2 An optional mount adaptor (LA-EA2, LA-EA1) is required.

使用NEX-VG20EH，能够实现全新水平的创意表现。您可以充分利用E卡口和A卡口*2镜头在微距和超级远距之间捕捉任何景物及所景物。



E-mount lens with
Optical SteadyShot
E卡口镜头
具备光学防抖功能

E-mount lenses E卡口镜头

Microphone 麦克风

NEX-VG20EH features a unique Quad Capsule Spatial Array Microphone high directivity and clear, low-noise stereo / 5.1ch surround sound recording.

NEX-VG20EH采用独特的四胶囊空间阵列麦克风，确保高定向性且清晰的低噪立体声 / 5.1声道环绕声录制。



Microphone capsule structure 麦克风胶囊结构

MADE IN JAPAN
日本制造 (主机)

PAL **NEX-VG20EH(JE)**
Open Price

Kit lens: E 18-200mm F3.5-6.3 OSS

3.0 type
921K dots
TruBlack



Exmor R
APS HD CMOS

Battery continuous recording duration (Approx.) 电池连续工作时间 (约)

LCD ON Viewfinder OFF 开启液晶显示屏 关闭取景器	NP-FV100	NP-FV70 [Supplied] 配备
NEX-VG20EH ※AVCHD 9M (HD-HQ)	5h. 50min.	2h. 55min.

Movie recording [High-Definition] (Approx.) 动态影像录制时间 [高清] (约)

Video compression (5.1 channels sound) 视频压缩 (5.1声道)	32GB “Memory Stick” / SD Memory Card*3
AVCHD 28M (PS)	2h. 30min.
AVCHD 24M (FX)	3h. 00min.
AVCHD 17M (FH)	4h. 05min.
AVCHD 9M (HQ)	7h. 10min.
AVCHD 5M (LP)	12h. 25min.

Optical SteadyShot 光学防抖	Progressive Mode 50p/25p 逐行扫描模式	11x Optical Zoom 11倍光学变焦	5.1ch / 2ch MIC 5.1 / 2声道麦克风
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*3 Sold separately 另售 *4 Kit Lens E 18-200mm F3.5-6.3 OSS

Multilingual
Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Thai / Polish / Czech / Hungarian / Romanian

Instruction
Manual
使用说明书

English / Russian / Chinese (Simplified Chinese)
中文 (简体中文)

※ CMOS Sensor photo is an image. CMOS影像传感器是图像。 ※Please refer to page 35-36 for product specifications and page 21 for accessories. 关于本产品的规格，请参阅第35-36页；配件请参阅第21页。

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Full HD1080

AVCHD Progressive

16GB Stylish and Waterproof Full HD Camcorder

16GB时尚防水型全高清摄像机

Optical SteadyShot

20.4M still picture

29.8mm wide angle Sony "G Lens"

光学防抖

2040万像素静态图像

29.8mm广角索尼"G镜头"

Still Image Size

20.4 Megapixels

2040万像素静态图像尺寸

(W) White

(B) Black

※Please refer to page 39 for "Battery, memory card and multi connector cover," "Maintenance after using the camera in wet environments" and "Shock Resistance 1.5 m (5 ft) *4".
关于“电池/存储卡和多用途接口盖”、“潮湿环境下使用摄像机后的保养”以及“1.5m防震能力*4”，请参阅第39页。

MADE IN JAPAN
日本制造 (主机)

PAL

HDR-GW77E(JE)

Open Price **NEW**

3.0 type
[Touch Panel]
921K dots

(W) White

Exmor R
CMOS Sensor

Internal Memory
16GB
内存

Recording Time Up to Approx.
AVCHD 5M (LP) mode (2 channels sound)
最长记录时间 约
在AVCHD 5M(LP)模式下(2声道)
6h. 30min.
6小时30分钟

29.8mm
Wide-angle
29.8mm广角焦距

Optical SteadyShot
(Active Mode)
光学防抖(增强模式)

Progressive Mode
50p
逐行扫描模式

Waterproof
防水
5.0m / 16ft. for 60min.
IEC 60529 IPX8*2 compliant
符合5.0m水深60分钟时长的
IEC 60529 IPX8*2标准

10x
Optical Zoom
10倍光学变焦

17x
Extended Zoom
17倍延伸变焦

2ch MIC
2声道麦克风

Dustproof
防尘
IEC 60529 IP5X*2 compliant
符合IEC 60529 IP5X*2标准

Shockproof
防震*3*4
1.5m MIL-STD810F
Method 516.5-Shock

Battery continuous recording duration (Approx.)
电池连续工作时间 (约)

Movie recording [High-Definition] (Approx.)
动态影像录制时间 [高清] (约)

LCD ON
开启液晶显示屏

NP-FG1

NP-BG1
[Supplied
配备]

Video compression
(2 channels sound)
视频压缩 (2声道)

16GB
Internal Memory
16GB内存

HDR-GW77E
※AVCHD 9M (HD-HQ)

1h. 30min.

1h. 30min.

AVCHD 28M (PS)
AVCHD 24M (FX)
AVCHD 17M (FH)
AVCHD 9M (HQ)
AVCHD 5M (LP)

1h. 15min.
1h. 30min.
2h. 05min.
3h. 45min.
6h. 30min.



Circle Sound Technology 环形声音技术

Sony unique angled diffuser allows sound to be delivered efficiently in 360 degrees.
索尼独特的斜角扩散器能让声音360度有效播放。



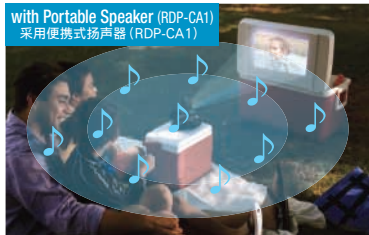
360 degrees speaker offers more powerful sound when enjoying projector movie!

360度扬声器在欣赏投影机的动态影像时
提供更为强劲的声音！

RDP-CA1(JE)

Open Price

- Easily attach to Active Interface Shoe
- No battery needed. Supplies power from camcorder
- Wide sound covering down to approx. 250Hz
- 易于安装至有源接口端系统
- 无需电池，通过摄像机供电
- 涵盖低至约250Hz的宽广声音



※Photo shown is image. 所示照片仅供参考。

Multilingual Menu Display 多语言菜单显示	HDR-GW77E: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Arabic / Persian / Thai / Turkish / Polish / Czech / Hungarian / Romanian / Indonesian / Malay	Instruction Manual 使用说明书	HDR-GW77E: English / Russian / Chinese (Simplified Chinese) 中文 (简体中文)	RDP-CA1: Japanese / English / French / Spanish / German / Dutch / Italian / Portuguese / Swedish / Ukrainian / Russian / Korean / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)
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※Please refer to page 39 for product specifications. 关于本产品的规格，请参阅第39页。

*1 Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄动态影像和静态图像。*2 JIS / IEC International Protection Rating equivalent (Based on Sony Testing standards) 相当于JIS / IEC国际防护等级 (基于索尼测试标准)。Note: Protection against damage and leakage are not guaranteed. Temperature and drop data results were internally determined by Sony. 注：不能保证不会发生损坏及漏水。温度及跌落数据结果由索尼内部测定。*3 As for dust-proof / shock-proof performance, there is no guarantee that the camcorder will not become scratched or dented. 关于防尘/防震性能，并不保证摄像机不会出划痕或凹痕。*4 Meeting MIL-STD 810F Method 516.5-Shock standards, this product has passed the required tests when dropped from a height of 1.5m above a 5cm-thick plywood board (with the LCD screen closed, facing toward the camcorder body) 该产品符合MIL-STD 810F Method 516.5-Shock标准，通过了从1.5m高度跌落时所需的测试 (液晶屏幕朝摄像机机身关闭的状态下)。*5 * Depending on use conditions and circumstances, no guarantee is made regarding damage to, malfunction of, or the water-proof performance of this camcorder. As for dust-proof / shock-proof performance, there is no guarantee that the camcorder will not become scratched or dented. * 根据使用状况和条件的不同，对于本摄像机的损坏、故障或防水性能不作保证。对于防尘/防震性能，并不保证摄像机不会出划痕或凹痕。

1920 x 1080
Full HD 3D

AVCHD
3D / Progressive

Share the thrill of discovery
分享激动人心的发现

Still Image Size
7.1 Megapixels
710万像素静态图像尺寸

3D world
Created by Sony



DEV-3(JE)

Open Price



View and record the world in lifelike Full HD video

以逼真的高清视频观看并拍摄世界

The Digital Recording Binoculars can record in Full HD video (1920 x 1080 video)*5 for high resolution and accurate reproduction of details. Since binoculars are intrinsically 2-channel devices, two top-quality lenses, two precision "Exmor R" CMOS image sensors, and two high-speed "BIONZ" image processing engines are employed. That's one lens, sensor, and processing engine for each eye. The left- and right-eye images can be separately recorded and playback via the corresponding EVFs for immersive 3D viewing.*6 In addition to viewing in 3D, the Digital Recording Binoculars let you record in 3D as well,*7 for a new "dimension" of enjoyment.

摄录望远镜可以拍摄全高清视频 (1920x1080视频)*5，实现高分辨率细节的准确再现。由于双筒望远镜实质上属于2通道设备，因此采用两个顶级品质的镜头、两个精密的"Exmor R" CMOS影像传感器和两个高速的"BIONZ"影像处理引擎。也就是每只眼睛对应一个镜头、一个传感器和一个处理引擎。通过相应的EVF电子取景器，左眼和右眼影像可以单独拍摄并播放，实现逼真的3D观赏*6。除了3D观赏以外，摄录望远镜还可以让您进行3D拍摄*7，实现全新"层次"的享受。

Multilingual Menu Display 多语言菜单显示	Japanese / English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Romanian / Portuguese / Greek / Arabic / Persian / Thai / Korean / Turkish / Polish / Czech / Hungarian / Indonesian / Malay	Instruction Manual 使用说明书	Japanese / English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Korean / Arabic / Persian
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※Please refer to page 41 for product specifications. 关于本产品的规格，请参阅第41页。

*5 "Full-HD video with 1920 x 1080 pixels" refers to video recordings with 1920 pixels in the horizontal direction and 1080 pixels in the vertical direction. "1920 x 1080 pixels full HD video" refers to horizontal 1920 pixels and vertical 1080 pixels video content. *6 For 2D viewing the image from one channel is simultaneously played back via both EVFs. 对于2D观赏，一个通道的影像通过两个EVF电子取景器同时进行播放。*7 Up to a maximum magnification of 5.4x. 最高放大倍率5.4倍。*8 Some zooming binoculars are available. 部分变焦双筒望远镜提供。*9 Some image stabilized binoculars are available. 部分影像稳定双筒望远镜提供。

★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer. ★All insets contained here in are simulated pictures only. ★如需了解关于"Open Price(价格未定)"产品的价格信息，请就近向索尼产品零售商联系咨询。★此处包含的所有插图均为模拟图片，仅供参考。

Cyber-shot

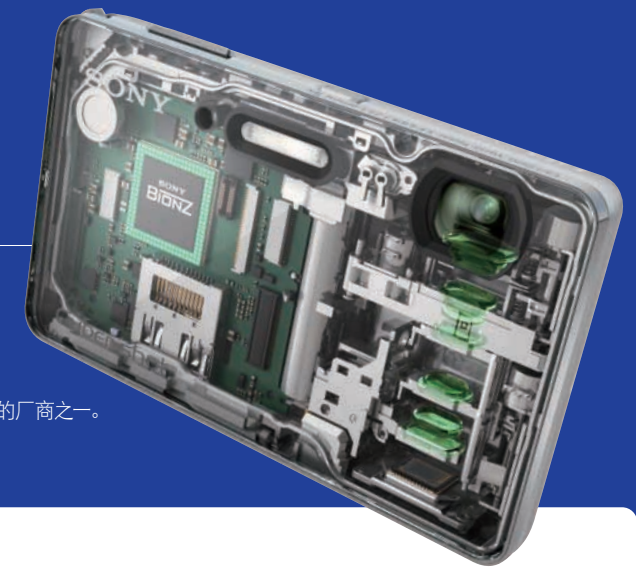
Digital Still Camera
数码相机

Imaging Technology — Excellence on the Inside

成像技术 — 内部卓越

Sony is one of the few manufacturers that develops all key components used in digital still cameras, such as lenses, image sensors and imaging processors.

索尼是少数自行开发镜头、影像传感器和影像处理器等用于数码相机内部所有关键组件的厂商之一。



Always Great Shots with Sony!

索尼始终成就精彩拍摄!

Clear Image Zoom 清晰影像缩放

DSC-TX200 / TX66 / HX200 / HX10 / WX100

Sony introduces brand-new "Clear Image Zoom" that boosts magnification without lowering pixel count in the final image. Exclusive to Sony, "By Pixel Super Resolution" processing further extends the camera's Optical Zoom range, allowing full-resolution images with a maximum zoom.

索尼引入崭新的“清晰影像缩放”，在不降低最终影像像素数的情况下提升放大倍率。索尼独一无二的“高分辨率像素技术”处理进一步扩展了相机的光学变焦范围，可以使用最大变焦拍摄全分辨率影像。



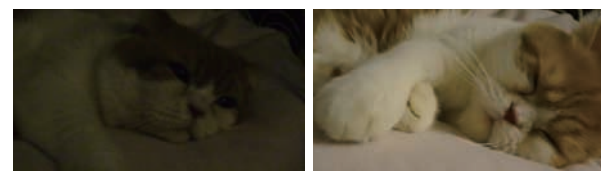
10x Clear Image Zoom 10倍清晰影像缩放

Extra High Sensitivity 超高感光度

DSC-TX200 / TX66 / HX200 / HX10 / WX100

"Exmor R," Pixel Binning, Superimposing and "By Pixel Super Resolution" together reduce noise drastically down to 1/6. You can shoot object more clearly even in night with "Superior Auto."

"Exmor R"、像素组合、叠加和“高分辨率像素技术”的结合运用，将噪点大幅度减少至1/6。使用增强自动功能，即使在夜晚也能拍摄更加清晰的物体。



Conventional Model 传统机型

New Model 全新机型

Optical SteadyShot (Active Mode) 光学防抖(增强模式)

DSC-TX200 / TX66 / HX200 / HX10 / WX100 / W630

Shaky, wobbly movements now have remarkably lesser impact on your videos, thanks to Optical SteadyShot with Active Mode. Whether you're shooting while you walk or zooming in, the anti-shake technology compensates for camera shake to help you get sharper videos.

Now you can create steadier videos and smoother footage that you'd love to share.

凭借增强模式的光学防抖，抖动及摇摆动作对于视频的影响现已显著降低。无论是行走时拍摄还是放大拍摄，防抖技术都会对相机抖动进行补偿，帮助您获得更加清晰的视频。

现在您可以为想分享的影像创建更加稳定的视频和更流畅的素材。

"Exmor R" CMOS Sensor "Exmor R" CMOS影像传感器

DSC-TX200 / TX66 / HX200 / HX10 / WX100

For low light moments, the back-illuminated "Exmor R" CMOS Sensor captures the mood and reduces the noise. The high-speed throughput of CMOS Sensors contribute to higher quality images even in low light and new shooting functions.

对于低光照条件，背照式"Exmor R" CMOS影像传感器可捕捉气氛、减少噪点。凭借CMOS影像传感器的高速处理能力，即使在低光照条件下也能助您实现出众的图像质量，尽享全新拍摄功能乐趣。



New Excellent Shooting Experience!

卓越的全新拍摄体验!

HD Movie in AVCHD AVCHD格式高清动态影像

DSC-TX200 / TX66 / HX200 / HX10 / WX100

"Cyber-shot" can now shoot Full HD movie in AVCHD (1920 x 1080, 50i/50p) format, Adding new dimension to the camera's existing video capability. You can take great movies as well as pictures.

"Cyber-shot"数码相机现已能够拍摄AVCHD (1920 x 1080, 50i / 50p) 格式的全高清动态影像。您可以像拍照片一样拍摄卓越动态影像。



Recording functions of the "Handycam" camcorder in a compact design
融汇"Handycam"数码摄像机的摄像功能精髓

Sweep Panorama 扫描全景模式

DSC-TX200 / TX66 / HX200 / HX10 / WX100 / W630 / W610 / J10

From beautiful views to group photos, get the whole scene into one wide-angle shot.

Just press the shutter button, sweep the camera over the scene...left to right or up and down, and let "Cyber-shot" stitch the scene together with beautifully natural results. In case DSC-W630 and DSC-W610, you can shoot 360° Panorama.

从优美的风景到集体合影，将整个场景融入一个广角拍摄画面。只需按下快门按钮，扫描整个场景.....从左往右或从上到下，让"Cyber-shot"数码相机拼接成一张美丽自然的场景。DSC-W630和DSC-W610可以拍摄360度全景。



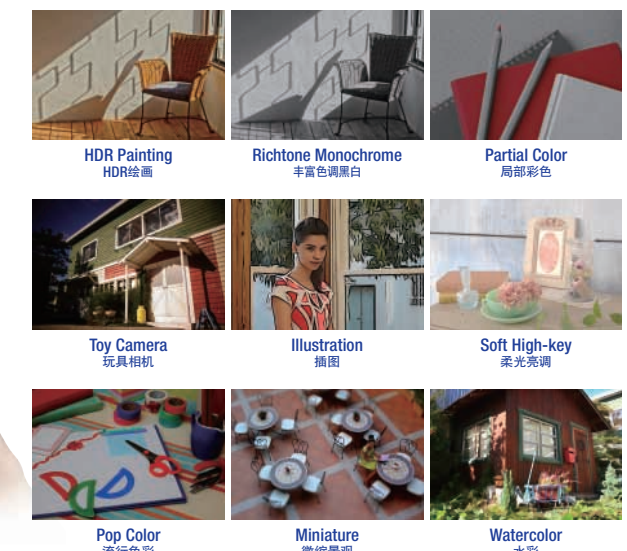
Sweep Panorama

Picture Effect 照片效果

DSC-TX200 / TX66 / HX200 / HX10 / WX100 / W630

Express your imagination and choose from a wide range of artistic effects like Toy Camera, High Monochrome and Partial Color — a unique effect that lets you capture one particular color in an otherwise black-and-white image.

像玩具相机一样展现您的想象力、各种艺术效果任您选择。强反差色调、局部彩色-在原本黑白影像中捕捉一种特定色彩的独特效果。



HDR Painting
HDR绘画

Richtone Monochrome
丰富色调黑白

Partial Color
局部彩色

Toy Camera
玩具相机

Illustration
插图

Soft High-key
柔光亮调

Pop Color
流行色彩

Miniature
微缩景观

Watercolor
水彩



Full HD movie & 3D in one Waterproof body with 3.3" Wide & Touch OLED panel

防水机身, 集全高清动态影像和3D影像拍摄于一体, 具备3.3"宽屏触摸OLED (有机发光显示屏) 面板



MADE IN JAPAN
日本制造 (主机)

PAL DSC-TX200(JE)
Open Price **NEW**

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS 影像传感器	5x Optical Zoom 5倍光学变焦	Up to 10x Clear Image Zoom 最高10倍清晰影像变焦	26mm Wide-angle 26mm 广角焦距
Optical *2 SteadyShot 光学防抖	AVCHD Full HD Movie AVCHD 格式全高清动态影像	Hi-speed AF 自动对焦功能	9 Picture Effect 9照片效果	Background Defocus 背景虚化
Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	Smile Shutter 微笑快门		

Waterproof / Dustproof 防水 / 防尘

Designed to fit seamlessly into your active lifestyle, this innovative camera is certified waterproof and dustproof.

本款创新型相机的设计能完美融入您积极的生活方式, 经过了防水和防尘认证。



5.0m / 16ft. for 60min.
IEC 60529 IPX8^{*4} compliant
符合5.0m水深60分钟时长的 IEC 60529 IPX8^{*4}标准



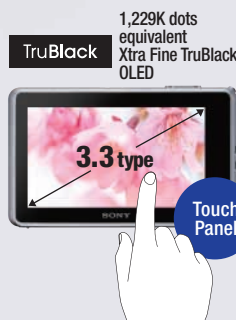
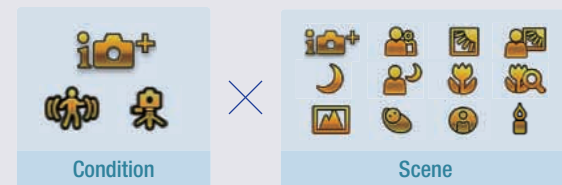
IEC 60529 IP5X^{*4} compliant
符合IEC 60529 IP5X^{*4}标准

^{*4} JIS / IEC International Protection Rating equivalent (Based on Sony Testing standards) 相当于 JIS / IEC 国际防护等级 (基于索尼测试标准) Note: Protection against damage and leakage are not guaranteed. Temperature and drop data results were internally determined by Sony. 注: 不能保证不会发生损坏及漏水。温度及跌落数据结果由索尼内部测定。

Superior Auto 增强自动

It recognizes up to 36 patterns of scenes and automatically selects the optimal shooting mode. Its "Tracking Focus" function always keeps your subject in focus, while the enhanced "HDR Mode" recognizes backlit conditions.

可识别多达36种场景并自动选择最佳拍摄模式。其“焦点跟踪”功能自始至终将拍摄对象保持在对焦状态, 而增强的“HDR模式”可识别背光状态。



Original "Mt. Fuji with cherry blossom" stamp for the DSC-TX66(JE)

DSC-TX66(JE) “富士山和樱花”原创印花



Exception: Original Stamp is not available for the DSC-TX66(JE) White
例外: 白色款DSC-TX66(JE)无法使用原创印花



Original Stamp
Exclusively for
Overseas Models
海外规格产品专享的原创印花

For your
Commemoration
of Japan
亲历日本留念

PAL DSC-TX66(JE)
Open Price **NEW**

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS 影像传感器	5x Optical Zoom 5倍光学变焦	Up to 10x Clear Image Zoom 最高10倍清晰影像变焦	26mm Wide-angle 26mm 广角焦距
Optical *2 SteadyShot 光学防抖	AVCHD Full HD Movie AVCHD 格式全高清动态影像	Hi-speed AF 自动对焦功能	9 Picture Effect 9照片效果	Background Defocus 背景虚化
Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	Smile Shutter 微笑快门		

Touch Panel 触摸屏

Navigate easily with a simple touch on the touch panel by swiping on the display to scroll through your images. Along with a simple drag-and-drop operation, you can customize your screen to suit your style. Additionally, the high quality color reproduction on the 3.3" OLED Touch Panel produces breathtaking images in lifelike colors, you may forget that you're looking at a camera display.

为您提供直观操作, 只需滑动或轻击触摸屏即可进行轻松浏览。配合简单的拖放操作, 可以根据自己的风格定制屏幕。此外, 3.3" OLED (有机发光显示屏) 触摸面板具备高品质色彩再现能力, 以逼真的色彩再现令人惊叹的影像, 您或许都会忘记了自己观看的是相机屏幕。



※ Image only; may differ in appearance from the actual stamp.
图片仅供参考。可能与实际印花有所不同。



Easy 3D Shooting 轻松3D拍摄

A wide range of subjects can now be shot in 3D, including close-ups of flowers, food shots, portraits and other objects. Creating 3D photos of everyday objects is now easy.

包括花朵特写、美食摄影、人像及其他景物在内的各种各样拍摄主体, 现均可采用3D模式进行拍摄。每日轻松创作景物的3D照片。



Multilingual Menu Display
多语言菜单显示
English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay / Indonesian / Vietnamese / Brazilian Portuguese

Instruction Manual
使用说明书
English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Brazilian Portuguese / Spanish

DSC-TX200 Usage Notes
● **Precautions regarding covers** Battery/memory card cover and multi connector cover • Be sure to keep the cover areas free from sand, hair, dust and other small particles. • Before using "Cyber-shot" in wet environments, make sure the gaskets on the covers are not damaged and that nothing is lodged between them and the covers since even minor damage and small particles can cause leaks. Remove sand, hair, dust and other particles adhering to the camera with a soft, lint-free cloth. In order to prevent damage to the gaskets and covers, do not clean the camera with sharp items. • Never open either cover when using "Cyber-shot" in wet environments. **Lens cover** • Do not open or close the cover in sandy water since sand may get inside the cover. Once inside, it may be difficult to remove. ● **Maintenance after using the camera in wet environments** • Water or sand may enter "Cyber-shot" when opening the battery/memory card cover or multi connector cover. Before opening or closing either cover, make sure hands and camera are clean and dry. • After using "Cyber-shot" in wet environments, soak it in tap water for at least 5 minutes within 1 hour of use. While soaking, lightly shake the camera to remove any salt, sand or other particles that may adhere to it. • Opening and closing the battery/memory cover and multi connector cover may eventually cause deterioration of the gaskets. We recommend bringing the camera to the store where purchased or a Sony Service Center once a year to replace the gaskets (fee required).

^{*1} Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄的动态影像和静态图像。 ^{*2} The SteadyShot function may not work with excessive camera shake or extremely slow shutter speeds. 幅度过大的相机震动或反应过慢的快门速度均有可能使防抖功能失效。 ^{*3} Depending on the shooting environment, there may be times when faces cannot be detected and the shutter does not function. Faces may be indistinguishable because of the shooting environment or individual subject traits. 由于拍摄环境的不同, 有时人脸未能被检测出来, 此时快门不起作用。因拍摄环境或拍摄主体的某些特性不同, 均有可能导致人脸未能被识别出来。

Multilingual Menu Display
多语言菜单显示
English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay / Indonesian / Vietnamese / Brazilian Portuguese

Instruction Manual
使用说明书
English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Brazilian Portuguese / Spanish

DSC-TX200 使用注意事项
● **盖子相关注意事项** 电池/存储卡盖及多用连接口盖 • 请确保盖子区域避免接触沙粒、头发、灰尘及其他微小杂质。 • 在潮湿环境下使用"Cyber-shot"数码相机之前, 请确保盖子上的垫圈没有破损且垫圈与盖子之间没有嵌入任何杂质, 否则即使轻微的破损或微小的杂质都可能造成漏水。请用柔软的无绒布清除黏附在相机上的沙粒、头发、灰尘及其他杂质。为了避免垫圈和盖子的破损, 请勿使用锐利的物品清洁相机。 • 在潮湿环境下使用"Cyber-shot"数码相机的过程中, 切勿开启盖子。 **镜头盖** • 请勿在混有沙粒的水中开启或关闭盖子, 否则沙粒可能进入盖子内部。一旦进入则很难清除。 ● **潮湿环境下使用相机后的保养** 开启电池/存储卡盖或多用连接口盖时, 水或沙粒可能会进入"Cyber-shot"数码相机。开启或关闭电池/存储卡盖之前, 请确保手和相机清洁干燥。 • 在潮湿环境下使用"Cyber-shot"数码相机之后, 需在使用后的1小时以内于自来水中浸泡至少5分钟。浸泡过程中, 请轻轻晃动相机清除所有可能黏附着的盐分、沙粒或其他杂质。 • 开启和关闭电池/存储卡盖及多用连接口盖可能会最终导致垫圈性能下降。建议将相机每年一次送至购买商店或索尼服务中心进行垫圈更换 (需要收费)。

※ Please refer to page 36-37 for product specifications and page 21 for accessories. 关于本产品的规格, 请参阅第36-37页; 配件请参阅第21页。
★ For information about the prices of "Open Price" products, please contact your nearest Sony product retailer. ★ All insets contained here in are simulated pictures only.
★ 如需了解关于"Open Price(价格未定)"产品的价格信息, 请就近向索尼产品零售商联系咨询。 ★ 此处包含的所有插图均为模拟图片, 仅供参考。



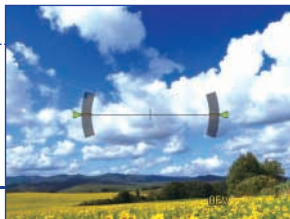
Full HD movie & 3D in one body
30x ultra high zoom with Hi-speed AF
集全高清动态影像和3D影像拍摄于一体，
30倍超高变焦，自动对焦功能



Digital Level Gauge

电子水平导航

You can keep perfect horizon.
可以保持完美水平构图。



MADE IN JAPAN
日本制造 (主机)

DSC-HX200(JE)

Open Price **NEW**

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor *Exmor R™ CMOS影像传感器	30x Optical Zoom 30倍光学变焦	Up to 60x Clear Image Zoom 最高60倍清晰影像变焦	27mm Wide-angle 27mm广角焦距
Optical *2 SteadyShot 光学防抖	AVCHD Full HD Movie AVCHD格式全高清动态影像	Hi-speed AF 自动对焦功能	9 Picture Effect 9照片效果	Background Defocus 背景虚化
Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	[Smile] *3 Smile Shutter 微笑快门	TruBlack 921K dots Xtra Fine TruBlack	



Exmor R™
CMOS Sensor

AVCHD
Progressive



Full HD movie & 3D in one body
16x high zoom with Hi-speed AF
集全高清动态影像和3D影像拍摄于一体，
16倍高变焦，自动对焦功能



Photo Creativity

照片创作

You can easily change color, Brightness,
Vividness, picture effects of the scene
with intuitive operation.

通过直观操作便可轻松
更改场景的色彩、亮度、
鲜明度、照片效果。



DSC-HX10(JE)

Open Price **NEW**

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor *Exmor R™ CMOS影像传感器	16x Optical Zoom 16倍光学变焦	Up to 32x Clear Image Zoom 最高32倍清晰影像变焦	24mm Wide-angle 24mm广角焦距
Optical *2 SteadyShot 光学防抖	AVCHD Full HD Movie AVCHD格式全高清动态影像	Hi-speed AF 自动对焦功能	9 Picture Effect 9照片效果	Background Defocus 背景虚化
Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	[Smile] *3 Smile Shutter 微笑快门	921K dots Xtra Fine TFT LCD	



Exmor R™
CMOS Sensor

AVCHD



Full HD movie & 3D in one compact body
with 10x optical zoom

机身小巧，集全高清影像和3D影像拍摄于一体，
10倍光学变焦



(B) Black



(S) Silver

DSC-WX100(JE)

Open Price **NEW**

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor *Exmor R™ CMOS影像传感器	10x Optical Zoom 10倍光学变焦	Up to 20x Clear Image Zoom 最高20倍清晰影像变焦	25mm Wide-angle 25mm广角焦距
Optical *2 SteadyShot 光学防抖	AVCHD Full HD Movie AVCHD格式全高清动态影像	Hi-speed AF 自动对焦功能	9 Picture Effect 9照片效果	Background Defocus 背景虚化
Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	[Smile] *3 Smile Shutter 微笑快门	460K dots Clear Photo LCD	



Exmor R™
CMOS Sensor

AVCHD



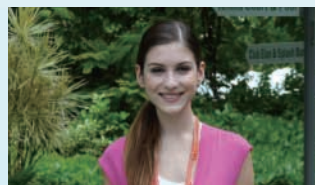
Background Defocus 背景虚化模式

Enjoy portrait and macro photography with a natural background blur
effect as if you're shooting with an Interchangeable Lens Digital Camera
— without having to adjust the settings.

好似使用数码单反相机一样，无需任何调节。您也能拍出背景模糊效果的图像来。



More background defocusing 更多背景虚化



Less background defocusing 更少背景虚化

Hi-speed AF 自动对焦功能

Never miss the moment with Hi-speed AF Smooth focusing even in low light! Rapid and reliable auto focusing is
indispensable to capture the desired subject in dynamic situations. Lens system with the high-speed focusing actuator,
"Exmor R" CMOS sensor with high throughput rate and a newly developed "BIONZ" imaging processor realizes
Interchangeable Lens Digital Camera like high speed and accurate 0.1 sec. AF.

采用自动对焦功能平滑对焦，低照度下也绝不错过精彩瞬间！要在动态条件下捕捉所需的
拍摄对象，快速可靠的自动对焦是必不可少的。配备高速对焦驱动器的镜头系统、高
透光率的"Exmor R" CMOS影像传感器和最新研发的"BIONZ"影像处理器实现了类似于数
码单反相机的高速而精确的0.1秒AF取景。

Hi-speed AF
0.1 sec.
自动对焦功能
0.1秒



Multilingual
Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay / Indonesian / Vietnamese / Brazilian Portuguese

Instruction
Manual
使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Brazilian Portuguese / Spanish

Multilingual
Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay / Indonesian / Vietnamese / Brazilian Portuguese

Instruction
Manual
使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Brazilian Portuguese / Spanish

*1 Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄动态影像和静态图像。 *2 The SteadyShot function may not work with excessive camera shake or extremely slow shutter speeds. 幅度过大的相机震动或反应过慢的快门速度均有可能使防抖功能失效。 *3 Depending on the shooting environment, there may be times when faces cannot be detected and the shutter does not function. Faces may be indistinguishable because of the shooting environment or individual subject traits. 由于拍摄环境的不同，有时人脸未能被检测出来，此时快门不起作用。因拍摄环境或拍摄主体的某些特性不同，均有可能导致人脸未能被识别出来。

※Please refer to page 37-38 for product specifications and page 21 for accessories. 关于本产品的规格，请参阅第37-38页；配件请参阅第21页。
★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer. ★All insets contained here in are simulated pictures only.
★如需了解关于"Open Price (价格未定)"产品的价格信息，请就近向索尼产品零售商联系咨询。★此处包含的所有插图均为模拟图片，仅供参考。



16.1 Megapixels CCD and 25mm wide-angle Carl Zeiss lens with 5x zoom

1610万像素CCD及5倍变焦的25mm广角卡尔·蔡司镜头



(S) Silver



(B) Black

(P) Pink

(N) Gold

(V) Violet

DSC-W630(JE)

Open Price **NEW**

16.1 Megapixels 1610万有效像素	Super HAD CCD	5x Optical Zoom 5倍光学变焦	25mm Wide-angle 25mm广角焦距	Optical *1 SteadyShot 光学防抖
720p HD Movie 720p高清动态影像	4 Picture Effect 4照片效果	iA Intelligent Auto 智能自动	360 Sweep Panorama 扫描全景	Smile Shutter *2 微笑快门

14.1 Megapixels CCD and 26mm wide-angle lens with 4x zoom

1410万像素CCD及4倍变焦的26mm广角镜头



(S) Silver



(P) Pink

(L) Blue

DSC-W610(JE)

Open Price **NEW**

14.1 Megapixels 1410万有效像素	Super HAD CCD	4x Optical Zoom 4倍光学变焦	26mm Wide-angle 26mm广角焦距	SteadyShot 电子防抖
Motion JPEG Motion JPEG动态影像	iA Intelligent Auto 智能自动	360 Sweep Panorama 扫描全景	Smile Shutter *2 微笑快门	

Joyfully express your personality with exciting, candy-like coloring

激动人心的糖果着色, 欢快彰显个性



Internal Memory
4GB
内存



(D) Orange

(R) Red

(L) Blue

DSC-J10(JE)

Open Price

16.1 Megapixels 1610万有效像素	Super HAD CCD	4x Optical Zoom 4倍光学变焦	35mm Wide-angle 35mm广角焦距	SteadyShot 电子防抖
Motion JPEG Motion JPEG动态影像	iA Intelligent Auto 智能自动	360 Sweep Panorama 扫描全景	Smile Shutter *2 微笑快门	



Built-in USB
内置USB接口



Full HD
1080



230K dots Clear Photo LCD

Multilingual Menu Display 多语言菜单显示	English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay / Indonesian / Vietnamese / Brazilian Portuguese	Instruction Manual 使用说明书	English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Brazilian Portuguese / Spanish
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※Please refer to page 38-39 for product specifications and page 21 for accessories. 关于本产品的规格, 请参阅第38-39页; 配件请参阅第21页。

*1 The SteadyShot function may not work with excessive camera shake or extremely slow shutter speeds. 幅度过大的相机震动或反应过慢的快门速度均有可能使防抖功能失效。 *2 Depending on the shooting environment, there may be times when faces cannot be detected and the shutter does not function. Faces may be indistinguishable because of the shooting environment or individual subject traits. 由于拍摄环境的不同, 有时人脸未能被检测出来, 此时快门不起作用。因拍摄环境或拍摄主体的某些特性不同, 均有可能导致人脸未能被识别出来。

Digital Camcorder Accessories 数码摄像机配件

▶ Please refer to page 39 for compatibility. 有关兼容性的内容, 请参阅第39页。

Overseas Models 海外规格产品			
Rechargeable Battery Pack 可重复充电电池			
NP-FV100(JE) Open Price	MADE IN JAPAN 日本制造 (主机)	NP-FV70(JE) Open Price	MADE IN JAPAN 日本制造 (主机)
InfoLITHIUM V ActiFORCE™		InfoLITHIUM V ActiFORCE™	
•Voltage 电压: 6.8V •apacity 容量: 26.5Wh (3,900mAh) •ass 重量: 195g		•Voltage 电压: 6.8V •apacity 容量: 14.0Wh (2,060mAh) •ass 重量: 96g	
※V series battery is compatible with H / P battery "Handycam". V系列电池可兼容使用H / P系列电池的"Handycam"数码摄像机。			
Accessory Kit 配件套装			Shooting Grip with Mini Tripod 小型三脚架拍摄手柄
ACC-FV50B(JE) Open Price	MADE IN JAPAN 日本制造 (主机)	ACC-BBV5(JE) Open Price	MADE IN JAPAN 日本制造 (主机)
	※Battery only 仅电池		※Battery only 仅电池
•Mass 重量: 260g*3 •Bundled Accessories 随机配件: Rechargeable Battery: NP-FV50 / Soft Carrying Case: LCS-X21		•Mass 重量: 70g*3 •Bundled Accessories 随机配件: Rechargeable Battery: NP-FV50 / Soft Carrying Case: LCS-BBD B	
			GP-AVT1(JE) Open Price
			Convenient built-in Tripod 方便使用的内置三脚架
			Remote Control Functions 遥控功能
			•Dimensions 尺寸: Max. Height 使用时: 96mm Folded Length 折叠时: 132mm •Mass 重量: 114g

Other Accessories Available in Japan 在日本可购买的其他配件				
Carrying Case 便携包				
LCS-U30 M.S.R.P. 4,410 yen (tax excluded 4,200 yen)	LCS-U20 M.S.R.P. 3,255 yen (tax excluded 3,100 yen)	LCS-U10 M.S.R.P. 2,730 yen (tax excluded 2,600 yen)	LCS-ACB M.S.R.P. 4,410 yen (tax excluded 4,200 yen)	LCS-BBG M.S.R.P. 3,255 yen (tax excluded 3,100 yen)
•Dimensions (W x H x D) 尺寸 (宽×高×深): 290 x 170 x 140mm •Mass 重量: 405g	•Dimensions (W x H x D) 尺寸 (宽×高×深): 220 x 150 x 140mm •Mass 重量: 315g	•Dimensions (W x H x D) 尺寸 (宽×高×深): 170 x 130 x 100mm •Mass 重量: 215g	•Dimensions (W x H x D) 尺寸 (宽×高×深): 115 x 200 x 90mm •Mass 重量: 140g	•Dimensions (W x H x D) 尺寸 (宽×高×深): 100 x 280 x 95mm •Mass 重量: 110g

ActiFORCE™ "ActiFORCE" is a new generation power system. Battery capacity, boost charge, and the speed and accuracy of battery time remaining calculations have been improved when compared with previous "InfoLITHIUM" P-series batteries. "ActiFORCE"是新一代的电源系统。与此前的 "InfoLITHIUM" P系列电池相比, 其电池容量、快速充电、电池剩余时间计算的速度和准确性等均有所提高。

Digital Still Camera Accessories 数码相机配件

▶ Please refer to page 39 for compatibility. 有关兼容性的内容, 请参阅第39页。

Overseas Models 海外规格产品			
Rechargeable Battery Pack 可重复充电电池		Accessory Kit 配件套装	
NP-BN1(JE) Open Price	NP-FG1(JE) Open Price	2NP-BN1(JE) Open Price	ACC-CTBN(JE) Open Price
LITHIUM ION N	InfoLITHIUM G type	LITHIUM ION N	
•Voltage 电压: 3.6V •apacity 容量: 2.3Wh (630mAh) •ass 重量: 15g	•Voltage 电压: 3.6V •apacity 容量: 3.4Wh (960mAh) •ass 重量: 27g	•Dual rechargeable battery pack Includes 2x NP-BN1	•Mass 重量: 60g*3 •Bundled Accessories 随机配件: Soft Carrying Case: LCS-CTBN / Rechargeable battery: NP-BN1 / Tripod: VCT-ACA
Other Accessories Available in Japan 在日本可购买的其他配件			
Carrying Case 便携包			
LCS-TWH M.S.R.P. 2,205 yen (tax excluded 2,100 yen)	LCS-THQ M.S.R.P. 3,150 yen (tax excluded 3,000 yen)	LCS-WM M.S.R.P. 3,255 yen (tax excluded 3,100 yen)	
•Dimensions (W x H x D) 尺寸 (宽×高×深): 118 x 84 x 22mm	•Dimensions (W x H x D) 尺寸 (宽×高×深): 68 x 101 x 23mm	•Dimensions (W x H x D) 尺寸 (宽×高×深): 72 x 118 x 40mm	

*3 The mass of the soft carrying case. 软便携包的重量。

★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer. ★All insets contained here in are simulated pictures only.

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Professional quality in your pocket

掌中专业品质



PAL NEX-7K(JE)

Open Price

Single lens kit
Kit lens: E 18-55mm F3.5-5.6 OSS (B)

24.3 Megapixels	ISO 100-16000	Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 10 fps
2430万有效像素	ISO 100-16000	全高清动态影像 50i / 50i / 25p	最高每秒10帧的连拍

- Quick response, including Hi-speed AF and release time lag of only 0.02 sec.
- Customizable, intuitive new TRINAVI operation for freer expression
- Speed Priority Continuous shooting at up to 10 fps
- Lightweight and robust magnesium-alloy body

- 配合自动对焦功能, 可实现最快约0.02秒的快门速度
- 可定制的直观全新TRINAVI操作, 任您自由表现
- 速度优先连续拍摄, 连拍最高可达每秒10张
- 轻便耐用的镁合金机身



921K dots
Xtra Fine LCD
TruBlack monitor



(B) Black

PAL NEX-5ND(JE)

Open Price

Double lens kit
Kit lens: E 16mm F2.8
E 18-55mm F3.5-5.6 OSS

16.1 Megapixels	ISO 100-25600
1610万有效像素	ISO 100-25600

Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 10 fps
全高清动态影像 50p / 50i / 25p	最高每秒10帧的连拍



- Quick response, including Hi-speed AF and release time lag of only 0.02 sec.
- Touch screen operation for adjusting, shooting and viewing
- Lightweight and robust magnesium-alloy body
- 配合自动对焦功能, 可实现最快约0.02秒的快门速度
- 触摸屏操作, 适合调节、拍摄和浏览
- 轻便耐用的镁合金机身



Touch Panel

Multilingual Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay

Instruction Manual
使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Spanish / Portuguese



(B) Black

MADE IN JAPAN
日本制造 (主机)

PAL NEX-F3K(JE)

Open Price

Coming Soon

Single lens Kit
Kit lens: E 18-55mm F3.5-5.6 OSS

16.1 Megapixels	ISO 200-16000
1610万有效像素	ISO 200-16000

Full HD Movie 50i / 25p	Continuous shooting Up to 5.5fps
全高清动态影像 50i / 25p	最高每秒5.5帧的连拍



921K dots
Xtra Fine LCD monitor
Touch Panel

- Auto Portrait Framing for professional-looking photos
- Clear Image Zoom for clear, high-resolution telephoto shots
- 自动肖像构图可拍摄出专业级的照片
- 清晰影像缩放造就清晰的高分辨率远摄拍照

180°tiltable LCD screen
for easy self-portraits
方便自拍的180°可翻转液晶屏



“Exmor” APS HD CMOS Sensor for SLR-class photographic quality

“Exmor” APS高清CMOS影像传感器, 实现单反相机级别的摄影品质

Exmor APS HD CMOS



Background Defocus Control brings foreground subjects to life

背景虚化控制, 令前景拍摄主体栩栩如生



More background defocusing 更多背景虚化



Less background defocusing 更少背景虚化

Picture Effect

Amazing new Picture Effect function for artistic expression

照片效果 惊艳的照片效果功能, 完美诠释艺术表现力



Interchangeable Lens Digital Camera Accessories 数码微单相机配件

[For NEX-7 / NEX-5N / NEX-F3]

Rechargeable Battery Pack 可重复充电电池

NP-FW50(JE)
Open Price



MADE IN JAPAN
日本制造 (主机)

- Voltage 电压: 7.2V
- Capacity 容量: 7.7Wh (1080mAh)
- Mass 重量: 57g

InfoLITHIUM W SERIES

Accessory Kit 配件套装

ACC-FWCA(JE)
Open Price



MADE IN JAPAN
日本制造 (主机)

- Bundled Accessories 随机配件:
Rechargeable Battery: NP-FW50 / Wrapping Cloth: LCS-WR1AM /
Shoulder Strap: STP-XS2AM / Lens Cap Holder: LCS-LC1AM

ACC-HDFW(JE)
Open Price



MADE IN JAPAN
日本制造 (主机)

- Bundled Accessories 随机配件:
Rechargeable Battery: NP-FW50 / HDMI mini cable 2.0m: DLC-HEM20

※Please refer to page 40 for product specifications and page 23 for accessories. 关于本产品的规格, 请参阅第40页; 配件请参阅第23页。

★The maximum length of time you can shoot continuously is approx. 29 minutes. The size of a movie file is limited to approx. 2GB. ★最长连续拍摄时间约为29分钟。动态影像档案大小上限约为2GB。

*1 Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄的动态影像和静态图像。

※CMOS Sensor photo is an image. CMOS影像传感器照片是示意图。
★For information about the prices of “Open Price” products, please contact your nearest Sony product retailer. ★All insets contained here in are simulated pictures only.
★如需了解关于“Open Price(价格未定)”产品的价格信息, 请就近向索尼产品零售商联系咨询。★此处包含的所有插图均为模拟图片, 仅供参考。



Never miss the moment

绝不错失良机



SLT-A77VQ(JE) Open Price

Single lens kit
Kit lens: DT 16-50mm F2.8 SSM

24.3 Megapixels	ISO 100-16000	Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 12fps
2430万有效像素	ISO 100-16000	全高清动态影像 50p / 50i / 25p	最高每秒12帧的连拍

- Ultra-high-speed 12 fps continuous shooting with Full-time Continuous AF
- 19-point AF system with 11 cross sensors
- New XGA OLED Tru-Finder with 100% coverage
- Rigid Magnesium alloy body

- 全时自动对焦, 连拍最高可达每秒12张
- 11个十字传感器, 19点自动对焦传感器
- 100%覆盖范围的全新XGA OLED Tru-Finder
- 坚固的镁合金机身



SLT-A65VK(JE) Open Price

Single lens kit
Kit lens: DT 18-55mm F3.5-5.6 SAM

24.3 Megapixels	ISO 100-16000	Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 10fps
2430万有效像素	ISO 100-16000	全高清动态影像 50p / 50i / 25p	最高每秒10帧的连拍

- Ultra-high-speed 10 fps continuous shooting with Full-time Continuous AF
- 15-point AF system with 3 cross sensors for pinpoint focus
- New XGA OLED Tru-Finder with 100% coverage

- 全时自动对焦, 连拍最高可达每秒10张
- 3个十字传感器, 15点自动对焦传感器
- 100%覆盖范围的全新XGA OLED Tru-Finder



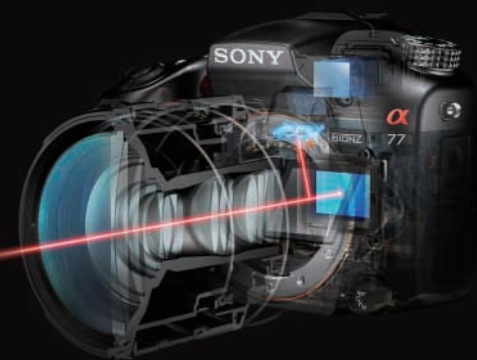
Translucent Mirror Technology

Translucent Mirror Technology for Full-time Continuous AF

半透镜技术实现, 全时连续AF

Exclusive Sony Translucent Mirror Technology eliminates the need for mechanical mirror movement and enables continuous precision phase-detection autofocus whether you're shooting stills or movies, or viewing via the viewfinder or LCD monitor. Another advantage is that the subject stays in view at the moment of capture.

无论是拍摄静态图像或动态影像, 还是通过取景器或液晶屏浏览, 索尼独特的半透镜技术实现均可以免除机械反光镜的移动, 并且能够进行连续精确的相位检测自动对焦。另外一个优势是在拍摄时拍摄主体总能处于视线之内。



Ultra high-speed response 超高速响应

Sony's mirror-drive-free Translucent Mirror Technology enables professional level performance — 12 fps continuous shooting with Full-time Continuous AF at 24.3-megapixel resolution. (SLT-A77V)

无需反光镜升降动作的索尼半透镜技术实现能够实现专业级性能 — 2430万像素分辨率和全时自动对焦, 连拍最高可达每秒12张。(SLT-A77V)



1 second 1秒

Quick AF movie 快速AF动态影像

Translucent Mirror Technology enables Full-time Continuous AF during movie shooting while face detection maintains fast, high-precision subject focus at all times.

半透镜技术实现能够在拍摄动态影像时全时连续对焦, 同时通过人脸检测始终维持对拍摄主体的快速、高精度的对焦。



Picture Effect: tools for greater expressive impact 照片效果: 增强表现力的工具

With DT 35mm F1.8 SAM (SAL35F18) in Picture Effect "Partial Color (Red)" mode
采用DT 35mm F1.8 SAM (SAL35F18), 照片效果 "局部彩色 (红)" 模式



Sweep Panorama (2D/3D)

扫描全景 (2D/3D)



With DT 16-105mm F3.5-5.6 (SAL16105) in Sweep Panorama Mode
采用DT 16-105mm F3.5-5.6 (SAL16105), 扫描全景模式

Multilingual Menu Display
多语言菜单显示

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay

Instruction Manual
使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Portuguese / Spanish

※Please refer to page 41 for product specifications and page 25 for accessories. 关于本产品的规格, 请参阅第41页; 配件请参阅第25页。

★The maximum length of time you can shoot continuously is approx. 29 minutes. The size of a movie file is limited to approx. 2GB. ★最长连续拍摄时间约为29分钟。动态影像档案大小上限约为2GB。

*1 Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄的动态影像和静态图像。

Interchangeable Lens Digital Camera Accessories

数码单电相机配件

[For SLT-A77V / SLT-A65V]

Rechargeable Battery Pack 可重复充电电池

NP-FM500H(JE)
Open Price

•Voltage 电压: 7.2V
•Capacity 容量: 11.8Wh (1650mAh)
•Mass 重量: 78g



MADE IN JAPAN
日本制造 (主机)



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A fantastic way of displaying your digital photos. It allows you to expand your enjoyment of photos after taking them

数码照片的梦幻显示方式。延展照片拍摄之后的乐趣

High Quality LCD widescreen and Full HD playback

高品质宽屏液晶屏和全高清播放

Internal Memory
2GB
DPF-HD1000(JE)
Open Price

10.1 inch

Direct Card Slot
Auto orientation sensor
Sony World Model

(B) Black

Stylish, contemporary looks and a clear view of your photos

时尚潮流外观，清晰欣赏照片

No Internal Memory
DPF-C800(JE)
Open Price

8 inch

Direct Card Slot
Sony World Model

(B) Black
(N) Gold

Simple function, Easy to use 功能简单，使用方便

No Internal Memory
DPF-C70A(JE)
Open Price

7 inch

Direct Card Slot
Sony World Model

(B) Black



Battery operated digital photo frame, for easy portability in the home

电池供电式数码相框，居家随心摆放

Internal Memory
2GB
DPF-D830(JE)
Open Price

8 inch

Direct Card Slot
Auto orientation sensor
Sony World Model

(S) Silver

Come with Overseas Model original exchangeable panel

海外规格特别产品，附送可更换面板

Internal Memory
128MB
DPF-E710(JE)
Open Price

7 inch

Direct Card Slot
Auto orientation sensor
Sony World Model

Original exchangeable panel
原厂可更换面板

It's a photo frame and printer all-in-one 数码相框照片打印一体机

Internal Memory
256MB
DPP-F800(JE)
Open Price

8 inch

Direct Card Slot
Auto orientation sensor
Sony World Model

(W) White

4 x 6 inch Color Print Pack
4×6英寸彩色打印套装

SVM-F120P(JE)
Open Price

Instruction Manual
使用说明书

Japanese / English / Chinese
(Simplified Chinese) 中文
(繁体中文) / Korean

Multilingual Menu Display
多语言菜单显示

Japanese / English / French / German / Spanish / Italian / Russian / Korean / Chinese
(Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Dutch / Portuguese / Arabic / Persian / Swedish / Norwegian / Danish / Finnish / Polish / Hungarian / Czech / Greek / Turkish / Thai / Malay

※Please refer to page 40-41 for product specifications. 关于本产品的规格，请参阅第40-41页。

•Recording Media 索尼存储卡

"Memory Stick PRO Duo"



4GB MS-MT4G(JE)
Open Price

2GB MS-MT2G(JE)
Open Price

MAGIC GATE™

"Memory Stick PRO-HG Duo HX"



8GB MS-HX8B(JE)
Open Price

SDHC Memory Card



32GB SF-32N4(JE)
Open Price

16GB SF-16N4(JE)
Open Price

8GB SF-8N4(JE)
Open Price

4GB SF-4N4(JE)
Open Price

SD Memory Card



2GB SF-2N1(JE)
Open Price

microSDHC Memory Card



16GB SR-16A4(JE)
Open Price

8GB SR-8A4(JE)
Open Price

4GB SR-4A4(JE)
Open Price

SD Memory Card conversion adaptor supplied.
附带SD存储卡转换适配器。



Card size radio [Traditional Japanese design]

卡片收音机 [传统日本设计]



MADE IN JAPAN
日本制造 (主机)

SRF-220(JE)

M.S.R.P. 6,300 yen
(tax excluded 6,000 yen)



(L) Mt. Fuji



(V) Night Scene



(R1) Bidoro wo fuku musume



(L1) Namiura



(W) Shinkansen



(B1) Sumou Wrestling



International shortwave broadcast receivable radio

可接收国际短波广播的收音机

MADE IN JAPAN
日本制造 (主机)

ICF-SW7600GR(JE)

M.S.R.P. 42,000 yen
(tax excluded 40,000 yen)



Stereo



ICF-SW35(JE)

M.S.R.P. 20,790 yen
(tax excluded 19,800 yen)



Stereo



MADE IN JAPAN
日本制造 (主机)

ICF-SW22(JE)

M.S.R.P. 13,650 yen
(tax excluded 13,000 yen)



Monaural



ICF-SW11(JE)

M.S.R.P. 8,190 yen
(tax excluded 7,800 yen)



Stereo



※Please refer to page 42 for product specifications. 关于本产品的规格，请参阅第42页。

Compact size radio

小型收音机

MADE IN JAPAN
日本制造 (主机)

SRF-T615(JE)

M.S.R.P. 9,870 yen
(tax excluded 9,400 yen)



- FM stereo / AM / PLL synthesizer radio
- FM立体声/AM/PLL 合成器收音机



SRF-M97(JE)

M.S.R.P. 8,190 yen
(tax excluded 7,800 yen)



- Clip (on back side) for carrying convenience
- 夹子位于背面携带更方便



MEGA BASS

SRF-S84(JE)

M.S.R.P. 5,040 yen
(tax excluded 4,800 yen)



- Compact, cigarette-lighter-sized body
- 小巧的机身，大小如同打火机



MEGA BASS

ICF-R46(JE)

M.S.R.P. 6,825 yen
(tax excluded 6,500 yen)



- Only 12.4mm slimness and slips easily into your breast pocket
- 仅12.4mm的纤薄机身，可轻易置于胸袋内



ICF-T46(JE)

M.S.R.P. 4,725 yen
(tax excluded 4,500 yen)



- Only 12.4mm slimness and slips easily into your breast pocket
- 仅12.4mm的纤薄机身，可轻易置于胸袋内



Instruction Manual
使用说明书

ICF-SW22: English / Korean / Japanese

Others: English / Chinese (Simplified Chinese) 中文 (简体中文) / Korean / Japanese

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Aseries

NWZ-A866(JE)
● (B) Black

NWZ-A865(JE)
● (W) White ● (B) Black

Hybrid Operation with touch panel, and
Wireless Streaming with superior sound experience
采用触摸屏混合操作 超高音质无线世界体验

Built-in Memory

32GB

NWZ-A866(JE)

Open Price

Built-in Memory

16GB

NWZ-A865(JE)

Open Price

Bluetooth®

The Bluetooth function is applicable in Bahrain / Iran / Kuwait / Lebanon / Qatar / Saudi Arabia / UAE / Bangladesh / Bhutan / Brunei / Cambodia / Indonesia / Malaysia / Maldives / Myanmar / Nepal / Philippines / Singapore / Sri Lanka / Thailand / Vietnam / Hong Kong / Korea / Taiwan / Australia / New Zealand

FMtuner FM调频

87.5>>>>108.0MHz

Music 音乐

Continuous Playback 23h.

连续播放23小时

Video 视频

Continuous Playback 5h.

连续播放5小时

12 TONE ANALYSIS

Audio Formats (Codec) 音频格式(编解码器)

MP3 / WMA*3 / AAC-LC*3 / Linear PCM

Touch Panel

S-Master MAX

Bluetooth

Karaoke Mode

Synchronized Lyrics

Language Study

※Please refer to the feature icons below.
关于功能图标, 请参阅本页以下部分。

Eseries

● (L) Blue
● (P) Pink
● (S) Silver
● (B) Black

Irresistible small player, high sound quality,
Synchronized Lyrics⁷, 30hrs. of battery life
娇小诱人的播放器, 高音质, 歌词同步⁷, 30小时电池续航

Built-in Memory

4GB

NWZ-E053(JE)

Open Price

FMtuner FM调频

87.5>>>>108.0MHz

Music 音乐

Continuous Playback 30h.

连续播放30小时

12 TONE ANALYSIS

Audio Formats (Codec) 音频格式(编解码器)

MP3 / WMA / AAC-LC*3 / Linear PCM

Multilingual Menu Display 多语言菜单显示

English / French / Spanish / Russian / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Portuguese / German / Italian / Japanese / Polish / Turkish

Instruction Manual⁶ 使用说明书

English / Chinese (Traditional Chinese) 中文 (繁体中文)

※Please refer to page 43 for product specifications. 关于本产品的规格, 请参阅第43页。

Sseries

NWZ-S764(JE)
● (N) Gold
● (W) White
● (B) Black

NWZ-S764BT(JE)
● (B) Black

Wireless listening Experience and File sharing
with premium sound and long battery life
享受无线世界及轻松传输功能 高品质音质和长寿命电池

Built-in Memory

8GB

NWZ-S764(JE)

Open Price

Built-in Memory

8GB

NWZ-S764BT(JE)

Open Price

Bluetooth®

The Bluetooth function is applicable in Bahrain / Iran / Kuwait / Lebanon / Qatar / Saudi Arabia / UAE / Bangladesh / Bhutan / Brunei / Cambodia / Indonesia / Malaysia / Maldives / Myanmar / Nepal / Philippines / Singapore / Sri Lanka / Thailand / Vietnam / Hong Kong / Korea / Taiwan / New Zealand

FMtuner FM调频

87.5>>>>108.0MHz

Music 音乐

Continuous Playback 50h.

连续播放50小时

Video 视频

Continuous Playback 10h.

连续播放10小时

12 TONE ANALYSIS

Audio Formats (Codec) 音频格式(编解码器)

MP3 / WMA*3 / AAC-LC*3 / Linear PCM

Bluetooth® headphones supplied 附带Bluetooth®耳机

※Please refer to the feature icons below.
关于功能图标, 请参阅本页以下部分。

Wseries

● (P) Pink ● (W) White
● (L) Blue ● (B) Black

Wire-free and Water-resistant
Compact and light desing
for comfortable fit

无线且防水
佩戴舒适的小巧轻便设计

Built-in Memory

2GB

NWZ-W262(JE)

Open Price

Music 音乐

Continuous Playback 8h.

连续播放8小时

Water Resistance 防水

12 TONE ANALYSIS

Audio Formats (Codec) 音频格式(编解码器)

MP3 / WMA / AAC-LC*3 / Linear PCM

Instruction Manual⁶ 使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Arabic / French / German / Spanish / Dutch / Italian / Portuguese / Swedish / Danish / Finnish / Russian / Hungarian / Czech / Turkish / Polish / Greek / Slovak / Norwegian / Ukrainian / Brazilian Portuguese / Romanian / Bulgarian / Slovene

※Please refer to page 43 for product specifications. 关于本产品的规格, 请参阅第43页。

Eseries

NWZ-E463(JE)
● (P) Pink
● (G) Green
● (L) Blue
● (R) Red
● (N) Gold
● (B) Black

NWZ-E463K(JE)
● (B) Black

Fun and Fresh colors and unique attractive design,
with an enriched user interface
愉快鲜艳的色彩, 独具魅力的设计, 丰富的用户界面

Built-in Memory

4GB

NWZ-E463(JE)

Open Price

Built-in Memory

4GB

NWZ-E463K(JE)

Open Price

Stereo speaker supplied 附带立体声扬声器

※Please refer to the feature icons below.
关于功能图标, 请参阅本页以下部分。

Bseries

● (B) Black ● (P) Pink
● (R) Red ● (N) Gold
● (L) Blue

Simple & Easy function.
Pushing the “ZAP / BASS” button,
you can enjoy powerful bass sound
功能简单易用。只需按下“ZAP/BASS”按钮便可欣赏强劲的低音

Built-in Memory

2GB

NWZ-B172F(JE)

Open Price

FMtuner FM调频

87.5>>>>108.0MHz

Music 音乐

Continuous Playback 18h.

连续播放18小时

ZAPPIN®

Audio Formats (Codec) 音频格式(编解码器)

MP3 / WMA*3

Multilingual Menu Display 多语言菜单显示

English / French / Spanish / Russian / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Portuguese / German

Instruction Manual⁶ 使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Arabic

※Please refer to page 43 for product specifications. 关于本产品的规格, 请参阅第43页。

Feature Icons 功能图标

Touch Panel 触摸屏

S-Master MAX FOR MOBILE EXPERIENCE

Digital Amplifier 数字放大器

Bluetooth® 蓝牙

Karaoke Mode 卡拉OK模式

Synchronized Lyrics 歌词同步

Language Study 语言学习

Multilingual Menu Display 多语言菜单显示

German / English / Spanish / French / Italian / Polish / Portuguese / Russian / Turkish / Japanese / Korean / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)

Instruction Manual⁶ 使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Arabic / Spanish / Russian / Turkish / Ukrainian

※Please refer to page 42-43 for product specifications. 关于本产品的规格, 请参阅第42-43页。

*1 When playing MP3 128kbps. The time is approximated when "Bluetooth," "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MP3 128kbps时, 对于所估算的大致时长, 其估算条件为: "Bluetooth (蓝牙)", "DSEE (数码音效提升引擎)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)" 功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)" 设置为"30 seconds (30秒)". *2 When playing MPEG-4 384kbps. The time is approximated when "Bluetooth," "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MPEG-4 384kbps时, 对于所估算的大致时长, 其估算条件为: "Bluetooth (蓝牙)", "DSEE (数码音效提升引擎)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)" 功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)" 设置为"30 seconds (30秒)". *3 Copyright protected files cannot be played back. 不会重放受著作权保护的相关文件。 *4 When playing MP3 128kbps. The time is approximated when "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MP3 128kbps时, 对于所估算的大致时长, 其估算条件为: "DSEE (数码音效提升引擎)", "Clear Stereo (高保真立体声)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)" 功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)" 设置为"30 seconds (30秒)". *5 When playing MPEG-4 384kbps. The time is approximated when "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MPEG-4 384kbps时, 对于所估算的大致时长, 其估算条件为: "DSEE (数码音效提升引擎)", "Clear Stereo (高保真立体声)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)" 功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)" 设置为"30 seconds (30秒)". *6 In the built-in memory. 内置记忆体。 *7 Support LRC file format. 支持LRC文件格式。 *8 When playing MP3 128kbps. The time is approximated when "Battery Care," "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MP3 128kbps时, 对于所估算的大致时长, 其估算条件为: "Battery Care (电池保养)", "DSEE (数码音效提升引擎)", "Clear Stereo (高保真立体声)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)" 功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)" 设置为"30 seconds (30秒)". *9 The time may differ depending on ambient temperature or the status of use. 所估算的时长会因周边环境或使用状态而异。 *10 During continuous playback in MP3 128kbps at power save mode "Super" when "LED" is set to "Off," "Equalizer," "Bass" are not in use. Actual battery life may vary based on usage patterns, environment and battery condition. 在节能模式设置为"Super (超级)", "LED (发光二极管)" 设置为"Off (关闭)", "Equalizer (均衡器)" 和"Bass (重低音)" 均未启用的状态下, 连续重放MP3 128kbps时, 电池的实际使用寿命可能会因使用方式、环境条件和电池本身的不同而异。

★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer. ★All insets contained here in are simulated pictures only. ★如需了解关于"Open Price(价格未定)"产品的价格信息, 请就近向索尼产品零售商家联系咨询。★此处包含的所有插图均为模拟图片, 仅供参考。

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Balanced Armature Headphones

平衡电枢耳机

Sony's BA Premium Headphones

索尼BA高品质耳机

Feature of Balanced Armature 平衡电枢功能

Compact Size Driver 精简尺寸驱动单元

Sony's Balanced Armature Drivers are 40% smaller than the traditional 9mm Dynamic Driver Units. This allows you to enjoy a lighter, more comfortable fit without compromising on high quality sound.

相对于传统的9mm动态驱动单元，索尼的平衡电枢驱动尺寸小40%。因而能够让您在不失高品质声音的同时获得重量更轻、佩戴更舒适的享受。



Noise Isolation 噪声隔离

The sealed housing structure of Sony Balanced Armature Headphones is designed to isolate noise and prevent sound leakage to and from your environment. So you'll be able to immerse yourself in your favourite tracks without any disturbance.

索尼平衡电枢耳机采用密封外壳结构设计，能够隔离外界环境噪声并防止声音向外界环境泄漏。因此使您能够沉浸在自己喜欢的音乐中，而不会受到任何干扰。

Noise / Water
噪声 / 水

XBA-1(JE)

Open Price

- Single Balanced Armature Full Range
- Crystal Clear and Profound Vocal Sound
- 单平衡电枢全音域
- 透彻深厚的音质



XBA-2(JE)*2

Open Price

- Dual Balanced Armature Full Range + Woofer
- Powerful Bass with Crisp, Clear Vocals
- 双平衡电枢全音域+低音喇叭
- 强劲低音，清爽音质



XBA-3(JE)*2

Open Price

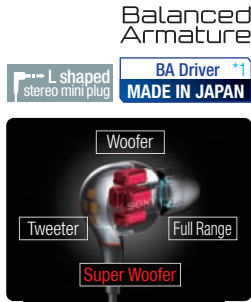
- Triple Balanced Armature Full Range + Woofer + Tweeter
- Bright & Detailed High Frequency, Powerful Bass & Clear Vocal Sound
- 三平衡电枢全音域+低音喇叭+高音喇叭
- 鲜明且细节丰富的高频，强劲低音和清晰音质



XBA-4(JE)*2

Open Price

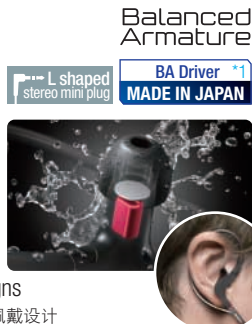
- Quad Balanced Armature Full Range + Woofer + Tweeter + Super Woofer
- Rich Expression Across All Frequencies
- 四平衡电枢全音域+低音+高音+超低音
- 饱满的全频表现



XBA-S65(JE)

Open Price

- High Sound Transmission Waterproof Film
- Active Sports Style Washable and Tight Fit Designs
- 声音高穿透性防水膜
- 活力运动风格、可清洗的紧凑佩戴设计



XBA-NC85D(JE)

Open Price

- World's Smallest and Lightest Digital Noise-Cancelling Headphones
- Revolutionary Control Box-free Design
- 全球最小最轻的数字降噪耳机
- 革命性的无控制盒设计



Noise Canceling Headphones

降噪耳机

Greatly enhanced digital noise canceling capability 高效降噪功能

Reduces up to 99%*3 Ambient noise
最高降低99%环境噪声

MDR-NC600D(JE)

Open Price

DIGITAL NC

Sony World Model

In-flight plug adaptor and Unimatch plug adaptor supplied

L shaped stereo mini plug
Straight stereo mini plug

Large 16mm driver units with digital equalizer and Full Digital Amplifier 16mm大驱动单元，带有数字均衡器和全数字放大器

Reduces up to 98.4%*3 Ambient noise
最高降低98.4%环境噪声

MDR-NC300D(JE)

Open Price

DIGITAL NC

Sony World Model

In-flight plug adaptor supplied

L shaped stereo mini plug

Large 40mm driver units, Full Digital Amplifier and Digital Equalizer with light weight design 40mm大驱动单元，全数字放大器和数字均衡器，轻便设计

Reduces up to 98.2%*3 Ambient noise
最高降低98.2%环境噪声

MDR-NC200D(JE)

Open Price

DIGITAL NC

Sony World Model

In-flight plug adaptor supplied

L shaped stereo mini plug



13.5mm driver units and vertical in-the-ear design for greater comfort 13.5mm驱动单元，垂直入耳设计，更加舒适

Reduces up to 98.2%*3 Ambient noise
最高降低98.2%环境噪声

MDR-NC100D(JE)

Open Price

DIGITAL NC

Sony World Model

In-flight plug adaptor supplied

L shaped stereo mini plug

High sound quality and wearing comfort in three color variations 高音质，佩戴舒适，三种颜色可选

Reduces up to 90%*3 Ambient noise
最高降低90%环境噪声

MDR-NC33(JE)

Open Price

DIGITAL NC

Sony World Model

In-flight plug adaptor supplied

L shaped stereo mini plug

Easy to carry and store with two-way folding design 双向折叠设计，携带与存放极为方便

Reduces up to 87.4%*3 Ambient noise
最高降低87.4%环境噪声

MDR-NC7(JE)

Open Price

DIGITAL NC

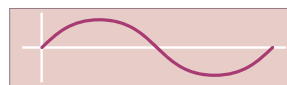
Sony World Model

In-flight plug adaptor supplied

L shaped stereo mini plug

Principle of operation of the noise canceling headphones 降噪耳机的工作原理

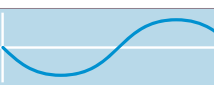
Waveform of noise (original sound)
噪音的波形（原声）



Surrounding noise is collected by the noise detection microphone built in the headphones and its signal is analyzed with the noise canceling circuit.

周围噪音由耳机内置的噪音检测麦克风收集，其信号由降噪电路进行分析。

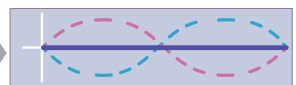
Inverted sound waveform
反相声音波形



The inverted sound, which can negate the analyzed noise, is generated.

产生可抵消经分析确定的噪音的反相声音。

Sound waveform canceled by superimposition
叠加取消声音波形



By overlaying the original sound with the inverted sound, the original sound is negated. This reduces noise at the eardrum.

通过将原声与反相声音叠加，原声被抵消。这可以降低到达耳膜的噪音。

Recommended for use in:
推荐的使用环境：



on bus or train
在公共汽车或火车上



at office
在办公室里

*1 Sony's Balanced Armature Driver is made in Japan. (Driver Only) *2 It cannot be used with the following products. WALKMAN: NWD-B100 Series, NWZ-B170 / B160 / B160F / B150 / B150F / B140 / B140F / B130 / B100 / B370 / E360 / E340 / E440 / E430 / S540 Series 无法搭配下列产品使用：WALKMAN:NWD-B100系列、NWZ-B170 / B160 / B160F / B150 / B150F / B140 / B140F / B130 / B100 / B370 / E360 / E340 / E440 / E430系列 *3 Under the Sony measurement standard. The noise canceling effect may not be pronounced in a very quiet environment, or some noise may be heard. Ambient noise is not reduced to zero. 根据索尼测试标准。在非常安静的环境中，降噪功能的效果也许并不显著，或者有可能会听到某些噪音。环境噪音不会被降低至零。 *4 Extension cord 延长线

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★如需了解关于"Open Price(价格未定)"产品的价格信息，请就近向索尼产品零售商联系咨询。



Headphones /



Speaker

耳机 / 扬声器

EX series

EX系列



MDR-EX10LP(JE)

Open Price

- Choose from 14 colors to suit your personal music player and your fashion sense
- 14种颜色任选, 搭配您的个性音乐播放器, 满足您的时尚品味



MDR-EX20LP(JE)

Open Price

- Fun and cool colors, ensuring good sound quality
- 酷而有趣的颜色, 确保优良音质



MDR-EX80LP(JE)

Open Price

- MADE WITH SWAROVSKI ZIRCONIA or Crystal Cut Design for stylish women
- 采用SWAROVSKI ZIRCONIA或水晶切割设计制造, 适合时尚女性



MDR-EX60LP(JE)

Open Price

- Deep bass sound is reproduced with High Density acoustic resistor
- 采用高密度声阻重现下潜低音



MDR-EX37B(JE)

Open Price **Coming Soon**

- High quality 9mm driver units provide dynamic audio performance
- 高品质9mm驱动单元展现动态音频性能



MDR-EX600(JE)

Open Price

- 16mm dynamic type driver units
- 16mm动态驱动单元



ZX series

ZX系列



MDR-ZX100(JE)

Open Price **Coming Soon**

- Closed-type 30mm driver units
- Slim, folding design for easy portability
- Resists high power input up to 1,000mW

- 封闭式30mm驱动单元
- 易于携带的纤细型折叠设计
- 可承受高达1000mW的大功率输入



MDR-ZX300(JE)

Open Price **Coming Soon**

- Closed-type 30mm driver units
- Neodymium magnet*3 delivers powerful sound
- Slim, folding design for easy portability
- Resists high power input up to 1,000mW

- 封闭式30mm驱动单元
- 钕磁*3营造强劲声音
- 易于携带的纤细型折叠设计
- 可承受高达1000mW的大功率输入



Active Style Headphones [Designed for workouts]

运动式耳机 [专为体育锻炼而设计]



MDR-AS51G(JE)

Open Price

- Lightweight, soft neck band design
- 重量极轻的软颈带式设计



MDR-AS21J(JE)

Open Price

- The vertical and soft loop-hangers are great for intense workouts
- 直立的软环挂架非常适合于从事较为激烈的活动



MDR-AS41EX(JE)

Open Price

- Recommended for fast movement and high-impact workouts
- 建议用于快速运动或高冲击性活动中



Instruction Manual 使用说明	MDR-Q68LW: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean	SRS-M30: English / French / Spanish	SRS-TD60: English / French / Spanish / Korean / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)	Others: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean
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*1 (N) Classic Gold, (G) Citrus Green, (S) Shiny Silver, (L) Aqua Blue, (NI) Pink Gold, and (P) Baby Pink are MADE WITH SWAROVSKI ZIRCONIA. 采用施华洛世奇锆石的(N)古典金、(G)柑橘绿、(S)闪亮银、(L)水蓝色、(NI)玫瑰金及(P)婴儿粉。 *2 Extension cord 延长线 *3 Neodymium magnet : Reproduces deeper bass and clearer treble sound 钕磁: 再现下潜更深的低音和更清澈的高音



MDR-Q68LW(JE)

Open Price

- Just press a button to retract both neck and plug cords
- 仅需轻触一键, 即可收回颈链式耳机线和插头连线



SRS-M30(JE)(pair)

M.S.R.P. 4,200 yen (tax excluded 4,000 yen)

- Runs on both AC power (AC 100 to 240 V) and dry-cell batteries
- 既可由交流电源(AC 100-240 V)供电, 亦可由干电池供电



SRS-TD60(JE)

Open Price

- Aluminum-cone satellite speakers for clear vocal midrange playback
- 铝质锥形卫星喇叭可提供清晰的中频声音再现



IC Recorder

数码录音棒

Internal Memory

4GB

ICD-SX713(JE)

Open Price

- CD Quality Recording for Business and Live Music recording High Quality microphone capture voice clearly at distance recording
- CD品质录音, 适合商务会议和现场音乐录音 高品质麦克风捕捉清晰人声, 适合远距离录音

for Windows® 7 / Vista / XP

for Macintosh® 10.2.8 or later

LinearPCM S-mic RECORDING SYSTEM



Stereo Recording

Internal Memory

2GB

ICD-BX112(JE)

Open Price

- Easy to use IC recorder with 2GB internal memory for extended recording
- 易用型数码录音棒, 2GB内存容量, 适合长时间录音

MP3



Monaural Recording

Internal Memory

4GB

ICD-TX50(JE)

Open Price

- Easy to read Bright Organic EL Display
- Stylish Thin & Clip Style Design
- Easy Recording Setting with Scene Select Function
- 易于阅读的明亮有机EL显示屏
- 时尚轻薄的背夹式设计
- 简易录制设定, 具备场景选择功能

for Windows® 7 / Vista / XP

for Macintosh® 10.3.9 or later

LinearPCM S-mic RECORDING SYSTEM

Stereo Recording



Internal Memory

4GB

ICD-UX523F(JE)

Open Price

- All-in-1 Recording with Direct USB
- Capable of Linear PCM recording
- Built-in FM tuner
- 采用直连USB的一体化录制
- 具有线性PCM录音功能
- 内置FM调频

for Windows® 7 / Vista / XP

for Macintosh® 10.3.9 or later

LinearPCM S-mic RECORDING SYSTEM

Stereo Recording



Multilingual Menu Display
多语言菜单显示

ICD-SX713 / TX50 / UX523F: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / German / Italian / Japanese / Korean / Russian / Spanish / Thai

ICD-BX112: English

Instruction Manual
使用说明

ICD-SX713: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Spanish

ICD-BX112 / TX50 / UX523F: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Spanish / Arabic / Persian

※Please refer to page 43 for rec time. 关于拍摄时间, 请参阅第43页。



Compact Cassette Recorder / CD Walkman®

小型盒带录音机 / CD播放器

TCM-400DV(JE)

M.S.R.P. 5,250 yen (tax excluded 5,000 yen)

- V.O.R feature automatically starts recording when sound is detected
- Double-recording-time mode, doubles the recording time

- V.O.R声控录音功能, 能够在检测到声音时自动开始进行录音
- 在Double-recording-time(录音时长加倍)模式下, 可获得双倍录音时长



D-NE241(JE)

Open Price

- Playback of CD-R and CD-RW is enabled
- Incorporates G-Protection, a powerful anti-skip feature

- 可以进行CD-R和CD-RW的重放
- 搭载了永无跳音的G-Protection防止声音跳读



23h. OF PLAYBACK

MP3 when using 2 AA alkaline batteries.



Instruction Manual
使用说明

TCM-400DV:
English / Russian / Chinese (Simplified Chinese / Traditional Chinese)
中文 (简体中文 / 繁体中文) / Korean / Japanese

D-NE241:
English / Chinese (Simplified Chinese) 中文 (简体中文)

※Availability is limited to model in stock. ★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer.

※产品的供应因各型号产品库存情况而异。★如需了解关于"Open Price(价格未定)"产品的价格信息, 请就近向索尼产品零售商联系咨询。

Digital Camcorder Specifications 数码摄像机规格

Model Name 机型名称		HDR-PJ760E(EJE)  P6	HDR-PJ720E(EJE)  P7	HDR-PJ600E(EJE)  P8	HDR-PJ580E(EJE)  P8	HDR-PJ260E(EJE)  P9	HDR-PJ200(JE) HDR-PJ200E(EJE)  P9	HDR-TD20E(EJE)  P10	HDR-GW77E(EJE)  P12
		High-Definition [1920 x 1080]				High-Definition [1920 x 1080]			
Image Sensor (Approx.) 影像传感器 (约)	Image Sensor 影像传感器	1/2.88 Type "Exmor R" CMOS Sensor	1/2.88 Type "Exmor R" CMOS Sensor	1/3.91 Type "Exmor R" CMOS Sensor	1/3.91 Type "Exmor R" CMOS Sensor	1/3.91 Type "Exmor R" CMOS Sensor	1/5.8 Type "Exmor R" CMOS Sensor	2x 1/3.91 Type "Exmor R" CMOS Sensor	1/3.91 Type "Exmor R" CMOS Sensor
	Number of pixels 像素数 Pixels for Still Image Recording 静态图像录制像素	MAX. 24.1 Megapixels	MAX. 24.1 Megapixels	MAX. 20.4 Megapixels	MAX. 20.4 Megapixels	MAX. 8.9 Megapixels	MAX. 5.3 Megapixels	MAX. 20.4 Megapixels	MAX. 20.4 Megapixels
	Gross pixels (Approx.) 总像素 (约)	6,650K pixels	6,650K pixels	5,430K pixels	5,430K pixels	5,430K pixels	1,500K pixels	2x 5,430K pixels (3D HD) / 5,430K pixels(2D)	5,430K pixels
	Effective pixels of moving pictures (Approx.) 动态影像有效像素 (约)	6,140K pixels (16:9) / 4,600K pixels (4:3)	6,140K pixels (16:9) / 4,600K pixels (4:3)	5,020K pixels (16:9) / 3,760K pixels (4:3)	5,020K pixels(16:9) / 3,760K pixels (4:3)	2,230K pixels (16:9) / 1,670K pixels (4:3)	1,310K pixels (16:9) / 980K pixels (4:3)	3D: 2x 3,980K pixels(16:9) / 2D: 5,020K pixels (16:9), 3,760K pixels (4:3)	5,020K pixels(16:9) / 3,760K pixels (4:3)
	Effective pixels of still images (Approx.) 静态图像有效像素 (约)	6,140K pixels (16:9)	6,140K pixels (16:9)	5,020K pixels (16:9)	5,020K pixels (16:9)	2,230K pixels (4:3)	1,310K pixels (4:3)	5,020K pixels (16:9) (2D)	5,020K pixels (16:9)
Lens 镜头	Lens 镜头	Carl Zeiss Vario-Sonnar T*	Carl Zeiss Vario-Sonnar T*	"G Lens"	"G Lens"	"G Lens"	Carl Zeiss Vario-Tessar Lens	"G Lens"	"G Lens"
	Zoom 变焦	in "Movie" position 处于"Movie"位置	Optical 10x (Digital 120x*1), Extended 17x	Optical 10x (Digital 120x*1), Extended 17x	Optical 12x (Digital 160x*1), Extended 20x	Optical 12x (Digital 160x*1), Extended 20x	Optical 25x (Digital 300x*1), Extended 30x	Optical 10x (Digital 120x (2D only)*1), Extended 12x (3D) 17x (2D)	Optical 10x (Digital 120x*1), Extended 17x
			Optical 10x	Optical 10x	Optical 12x	Optical 12x	Optical 25x	Optical 10x (2D only)	Optical 10x
	Focus System 对焦系统	Auto / Manual (Touch Panel / Dial)	Auto / Manual (Touch Panel / Dial)	Auto / Manual (Touch Panel)	Auto / Manual (Touch Panel)	Auto / Manual (Touch Panel)	Auto / Manual (Touch Panel)	Auto / Manual (Touch Panel / Dial)	Auto / Manual (Touch Panel)
	F F	F1.8-3.4	F1.8-3.4	F1.8-3.4	F1.8-3.4	F1.8-3.4	F1.8-3.2	F1.8-3.4	F1.8-3.4
	f (Focal distance) f (焦距)	f=3.8-38.0mm	f=3.8-38.0mm	f=2.9-34.8mm	f=2.9-34.8mm	f=2.1-63.0mm	f=2.5-62.5mm	f=3.2-32.0mm	f=3.2-32.0mm
	f (35mm conversion) f (35mm转换)	in "Movie" position 处于"Movie"位置	f=26.0-260mm (16:9) / 31.8-318mm (4:3)	f=26.0-260mm (16:9) / 31.8-318mm (4:3)	f=26.8-321.6mm (16:9) / 32.8-393.6mm (4:3)	f=26.8-321.6mm (16:9) / 32.8-393.6mm (4:3)	f=36-1,080mm (16:9) / 44-1,320mm (4:3)	3D: 33.4-400.8mm (16:9) 2D: 29.8-298mm (16:9) / 36.3-363mm (4:3)	f=29.8-298mm (16:9) / 36.3-363mm (4:3)
			f=26.0-260mm (16:9) / 31.8-318mm (4:3)	f=26.0-260mm (16:9) / 31.8-318mm (4:3)	f=26.8-321.6mm (16:9) / 32.8-393.6mm (4:3)	f=29.8-894mm (16:9) / 36.5-1,095mm (4:3)	f=36-900mm (16:9) / 44-1,100mm (4:3)	f=29.8-298mm (16:9) / 36.3-363mm (4:3)	f=29.8-298mm (16:9) / 36.3-363mm (4:3)
Viewfinder/Monitor 取景器/显示屏	Filter Diameter 滤镜直径	52mm	52mm	30mm	30mm	37mm	—	—	—
	Viewfinder 取景器	0.2 type (4:3) 201K dots	—	—	—	—	—	—	—
	LCD Screen 液晶屏	3.0 type (16:9) 921K dots (TruBlack)	3.0 type (16:9) 921K dots (TruBlack)	3.0 type (16:9) 921K dots (TruBlack)	3.0 type (16:9) 921K dots (TruBlack)	3.0 type (16:9) 230K dots	2.7 type (16:9) 230K dots	3.5 type (16:9) 1,229K dots 3D display (TruBlack)	3.0 type (16:9) 921K dots
Projector 投影机	Light Output 光输出	Up to 20 lumen	Up to 20 lumen	Up to 13 lumen	Up to 13 lumen	Up to 13 lumen	Up to 10 lumen	—	—
Camera 相机	Minimum Illumination (without Nightshot) 最低亮度 (不含夜摄)	STD: 6lux*2 / LOW: 3lux*3 / Nightshot: 0lux*2	STD: 6lux*2 / LOW: 3lux*3 / Nightshot: 0lux*2	STD: 6lux*2 / LOW: 3lux*3	STD: 6lux*2 / LOW: 3lux*3	STD: 6lux*2 / LOW: 3lux*3	STD: 11lux*2 / LOW: 3lux*3	STD: 6lux*2 / LOW: 3lux (2D only)*3	STD: 6lux*2 / LOW: 3lux*3
	SteadyShot 防抖功能	Balanced Optical SteadyShot (Active mode)*4	Balanced Optical SteadyShot (Active mode)*4	Optical SteadyShot (Active mode)*4	Optical SteadyShot (Active mode)*4	Optical SteadyShot (Active mode)*4	Electrical SteadyShot (Active mode)	Optical SteadyShot (Active mode)*4	Optical SteadyShot (Active mode)*4
Recorder / Player 录像机/播放机	Recording Media 录制媒体	Internal Memory / "Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Memory / "Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal HDD / "Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Memory / "Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Memory / "Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	"Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Memory / "Memory Stick PRO Duo"(Mark2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Memory / "Memory Stick Micro"(Mark2) / microSD / SDHC Memory Card *5
	Internal Media 内置媒体	Flash Memory 96GB	Flash Memory 64GB	HDD 220GB (HDD Smart Protection)	Flash Memory 32GB	Flash Memory 16GB	—	Flash Memory 64GB	Flash Memory 16GB
	Movie Recording Format 动态影像录制格式	HD: MPEG4-AVC/H.264 SD: MPEG2-PS	HD: MPEG4-AVC/H.264 SD: MPEG2-PS	HD: MPEG4-AVC/H.264 SD: MPEG2-PS	HD: MPEG4-AVC/H.264 SD: MPEG2-PS	HD: MPEG4-AVC/H.264 SD: MPEG2-PS	HD: MPEG4-AVC/H.264 SD: MPEG2-PS	3D HD: MPEG4-MVC/H.264 2D HD: MPEG4-AVC/H.264 SD: MPEG2-PS	HD: MPEG4-AVC/H.264 SD: MPEG2-PS
	Progressive Mode (HD) 逐行扫描模式 (HD)	50p / 25p	50p / 25p	50p / 25p	50p / 25p	50p	—	50p / 25p	50p
	Audio Compression Format 音频压缩格式	Dolby Digital 5.1ch / Dolby Digital 2ch	Dolby Digital 5.1ch / Dolby Digital 2ch	Dolby Digital 5.1ch / Dolby Digital 2ch	Dolby Digital 5.1ch / Dolby Digital 2ch	Dolby Digital 5.1ch / Dolby Digital 2ch	Dolby Digital 2ch	Dolby Digital 5.1ch / Dolby Digital 2ch	Dolby Digital 2ch
	Built-in Zoom Microphone 内置变焦麦克风	●	●	●	●	●	●	●	●
	Speaker 扬声器	Clear Phase Stereo Speaker	Clear Phase Stereo Speaker	Clear Phase Stereo Speaker	Clear Phase Stereo Speaker	Clear Phase Stereo Speaker	Monoral Speaker	Clear Phase Stereo Speaker	Monoral Speaker
	Auto Wind Noise Reduction 自动风噪减弱	● (Off / On)	● (Off / On)	● (Off / On)	● (Off / On)	● (Off / On)	—	● (Off / On)	—
	Still Picture 静态图像	Photo Mode 照片模式	L: 24.1M (6,544 x 3,680) / 16:9 18.1M (4,912 x 3,680) / 4:3 M: 12.3M (4,672 x 2,628) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 24.1M (6,544 x 3,680) / 16:9 18.1M (4,912 x 3,680) / 4:3 M: 12.3M (4,672 x 2,628) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 20.4M (6,016 x 3,384) / 16:9 15.3M (4,512x 3,384) / 4:3 M: 10.0M (4,224 x 2,376) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 20.4M (6,016 x 3,384) / 16:9 15.3M (4,512 x 3,384) / 4:3 M: 10.0M (4,224 x 2,376) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 8.9M (3,984 x 2,240) / 16:9 6.7M (2,992 x 2,240) / 4:3 M: 4.5M (2,816 x 1,584) / 16:9 3.3M (2,112 x 1,584) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 5.3M (3,072 x 1,728) / 16:9 4.0M (2,304 x 1,728) / 4:3 S: 1.3M (1,536 x 864) / 16:9 0.3M (640 x 480) / 4:3	L: 20.4M (6,016 x 3,384) / 16:9 15.3M (4,512 x 3,384) / 4:3 M: 10.0M (4,224 x 2,376) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3
			L: 24.1M (6,544 x 3,680) / 16:9 18.1M (4,912 x 3,680) / 4:3 M: 12.3M (4,672 x 2,628) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 24.1M (6,544 x 3,680) / 16:9 18.1M (4,912 x 3,680) / 4:3 M: 12.3M (4,672 x 2,628) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 20.4M (6,016 x 3,384) / 16:9 15.3M (4,512x 3,384) / 4:3 M: 10.0M (4,224 x 2,376) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 20.4M (6,016 x 3,384) / 16:9 15.3M (4,512 x 3,384) / 4:3 M: 10.0M (4,224 x 2,376) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 8.9M (3,984 x 2,240) / 16:9 6.7M (2,992 x 2,240) / 4:3 M: 4.5M (2,816 x 1,584) / 16:9 3.3M (2,112 x 1,584) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3	L: 5.3M (3,072 x 1,728) / 16:9 4.0M (2,304 x 1,728) / 4:3 S: 1.3M (1,536 x 864) / 16:9 0.3M (640 x 480) / 4:3	L: 20.4M (6,016 x 3,384) / 16:9 15.3M (4,512 x 3,384) / 4:3 M: 10.0M (4,224 x 2,376) / 16:9 5.0M (2,592 x 1,944) / 4:3 S: 2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3
		Photo Capture from Playback Movie 从回放动态影像中截取照片	2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9	2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9	2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9	2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9	2.1M (1,920x1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9	2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9	2.1M (1,920 x 1,080) / 16:9 0.3M (640 x 480) / 4:3 0.2M (640 x 360) / 16:9
Jack 插孔	Flash 闪光	●	●	●	●	—	—	●	●
	A/V Remote Terminal A/V 遥控端子	Video / Audio / Remote	Video / Audio / Remote	Video / Audio / Remote	Video/Audio/Remote	Video / Audio / Remote	Video / Audio / Remote	Video / Audio / Remote	—
	Mic. Input 麦克风输入	●	●	●	●	●	—	●	—
	Phone Jack 耳机插孔	●	●	●	●	●	—	●	—
	USB Port USB端口	● (mini AB / Hi-Speed)	● (mini AB / Hi-Speed)	● (mini AB / Hi-Speed)	● (mini AB / Hi-Speed)	● (mini AB / Hi-Speed)	● (mini AB / Hi-Speed)	● (mini AB / Hi-Speed)	● (micro B / USB2.0 Hi-Speed (mass-storage / MTP))
Other 其他	HDMI Terminal HDMI高清多媒体接口	● (mini)	● (mini)	● (mini)	● (mini)	● (mini)	● (mini)	● (mini)	● (micro)
	Active Interface Shoe 有源接口靴	●	●	●	●	—	—	●	—
	Power Requirements 电源要求	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 8.4V / Battery 7.2V, 6.8V	AC adaptor 5.0V / Battery 3.6V
	Power Consumption (Recording mode / Recording media : Default Setting) (Approx.) 功耗 (录制模式/录制媒体: 默认设置) (约)	HD: 3.4W	HD: 3.4W	HD: 3.9W	HD: 3.1W	HD: 2.7W	HD: 2.1W	3D HD: 5.1W / HD: 3.5W	HD: 2.3W
	Dimension (WxHxD) (Including Protrusions) (Approx.) 尺寸 (宽×高×深) (包括突出部位) (约)	71.5 x 73.5 x 137.5mm	71.5 x 72 x 124mm	64 x 66 x 117.5mm	58.5 x 64.5 x 116.5mm	58.5 x 64.5 x 116.5mm	58 x 56 x 106.5mm	71.5 x 63.5 x 130.5mm	32.2 x 105.5 x 70.2mm
	Mass (without Recording Media, Battery, etc.) (Approx.) 重量 (不含录制媒体、电池等) (约)	575g	560g	400g	340g	320g	210g	450g	188g
Supplied Accessories 随机配件	Mass (with Supplied Battery) (Approx.) *6 重量 (含电池) (约) *6	675g (Supplied NP-FV50)	665g (Supplied NP-FV50)	480g (Supplied NP-FV50)	420g (Supplied NP-FV50)	370g (Supplied NP-FV50)	252g (Supplied NP-FV30)	545g (Supplied NP-FV70)	220g (Supplied NP-BG1)
		Rechargeable Battery Pack (NP-FV50), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable, Lens Hood, Step Down Ring, Remote Commander	Rechargeable Battery Pack (NP-FV50), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable, Lens Hood, Step Down Ring, Remote Commander	Rechargeable Battery Pack (NP-FV50), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable, Lens Hood, Remote Commander	Rechargeable Battery Pack (NP-FV50), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable, Lens Hood, Remote Commander	Rechargeable Battery Pack (NP-FV50), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable	Rechargeable Battery Pack (NP-FV30), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable	Rechargeable Battery Pack (NP-FV70), AC adaptor, Power Cord, HDMI (mini) Cable, A/V Connecting Cable, USB Connection Support Cable, USB Adaptor Cable, Remote Commander	Rechargeable Battery Pack (NP-BG1), AC adaptor, Power Cord, HDMI (micro) Cable, micro USB cable, Wrist Strap

*1 With optical zoom. 带光学变焦。 *2 1/60 Shutter Speed (NTSC), 1/50 Shutter Speed (PAL). 1/60 快门速度 (NTSC) , 1/50 快门速度 (PAL)。

*3 1/30 Shutter Speed (NTSC), 1/25 Shutter Speed (PAL). 1/30 快门速度 (NTSC) , 1/25 快门速度 (PAL)。

*4 Movie only. 仅限动态影像。 *5 Class 4 or higher. Class 4 或更高。 *6 Including a battery pack and media (if a lens hood is supplied, including it too). 包括电池和媒体 (如果附带镜头遮光罩, 则也包括)。

Digital Camcorder Specifications

数码摄像机规格

Model Name 机型名称		NEX-VG20EH(JE)		P11
		High-Definition [1920 x 1080]		
Image Sensor (Approx.) 影像传感器 (约)	Type 类型	APS-C type (23.5 x 15.6mm) "Exmor" APS HD CMOS Sensor with RGB primary color filters		
	Number of pixels (Approx.) 像素数 (约)	16.1 Megapixels (effective), 16.7 Megapixels (total)		
Lens 镜头	Lens compatibility 镜头兼容性	Sony E-mount lenses		
	Supplied lens: 标配镜头: SEL18200 (E 18-200mm F3.5-6.3 OSS)	Lens configuration 镜头构成	12 groups, 17 elements (5 aspheric surfaces, 1 ED-glass element)	
		Focal length(35mm equivalent) 焦距 (35mm等效)	In photo mode: 27mm – 300mm In video mode: 29mm – 322mm (when used with NEX-VG20EH (JE))	
		No. of aperture blade 光圈叶片数	7 blades	
		Min. aperture 最小光圈	F22 (wide end) – F40 (tele end)	
		Max. aperture 最大光圈	F3.5 (wide end) – F6.3 (tele end)	
		Max. magnification 最大放大倍率	0.35x (APS-C)	
		Min. focusing distance 最小焦距	0.3m (wide end) – 0.5m (tele end)	
		Filter diameter 滤镜直径	67mm	
		Dimensions (max. dia. x length) 尺寸 (最大直径×长度)	75.5 x 99mm (wide end), 75.5 x 174.0mm (tele end)	
		Mass 重量	524g	
		Image Stabilization 图像稳定	Optical SteadyShot (with Active mode)	
Media 记录媒体		"Memory Stick PRO Duo" (MARK2) / "Memory Stick PRO-HG Duo" / SD / SDHC / SDXC Memory Card ^{*1}		
Recording system (movie) 记录系统 (动态影像)	Recording format 记录格式	AVCHD Video compression: MPEG-4 AVC (H.264) Audio recording format: Dolby Digital (AC-3)		
	Max. image size (pixels) 最大图像尺寸 (像素)	AVCHD: 1,920 x 1,080		
	Total bit rate (Approx.) 总比特率 (约)	PS mode: 28 Mbps / FX mode: 24 Mbps / FH mode: 17 Mbps / HQ mode: 9 Mbps / LP mode: 5 Mbps		
Recording system (still image) 记录系统 (静态影像)	Recording format 记录格式	JPEG (DCF v2.0, Exif v2.3, MPF Baseline compliant)		
	Image size (pixels) 图像尺寸(像素)	Aspect ratio 3:2 纵横比3:2	4,912 x 3,264 (16.0M), 3,568 x 2,368 (8.4M), 2,448 x 1,624 (4.0M)	
		Aspect ratio 16:9 纵横比16:9	4,912 x 2,760 (13.6M), 3,568 x 2,000 (7.1M), 2,448 x 1,376 (3.4M)	
	Image quality mode 画质模式	JPEG / JPEG + RAW / RAW		
White balance modes 白平衡模式		Auto / Onepush / Outdoor / Indoor		
Shutter speeds 快门速度	Auto 自动	In video mode: 1/50 – 1/4,000 sec. / In photo mode: 30 – 1/4,000 sec.		
	Manual 手动	In video mode: 1/4 – 1/8,000 sec. / In photo mode: 30 – 1/4,000 sec.		
Gain 增益	Auto / Manual (0-30 dB)			
LCD monitor 液晶屏	Type 类型	3.0-type wide type TFT, Xtra Fine LCD with TruBlack technology		
	Total no. of dots 总像素	921,600 dots		
	Touch Panel 触摸屏操作	●		
	Field coverage 视场	100 %		
EVF monitor EVF显示屏	Type 类型	0.43 type Xtra Fine		
	Effective no. of dots 有效点数	1,152,000 dots equivalent		
	Field coverage 视场	100%		
Interface 接口	Video / Audio output 视频/音频输出	HDMI mini connector		
	Headphone output 耳机输出	Stereo mini jack x 1		
	Microphone input 麦克风输入	Stereo mini jack x 1		
	PC interface 电脑接口	USB2.0 mini-B Hi-speed (Mass-storage)		
Compatible OS (USB connection) 兼容操作系统 (USB连接)		Windows® XP* SP3, Windows Vista® SP2, Windows® 7 SP1 * 64-bit editions and Starter Edition not supported. Windows® Image Mastering API (IMAPI) v 2.0 or greater required to burn images on discs.		
Audio 音频	Built-in microphone 内置麦克风	● (5.1ch Surround / Stereo)		
	Speaker 扬声器	Monaural		
Power 电源	Power consumption 功耗	HD: 4.4 W (in LCD operation)		
	Battery 电池	One rechargeable battery pack NP-FV70 (JE) or NP-FV100 (JE)		
Mass (Approx.) 重量 (约)	With supplied lens, battery and "Memory Stick PRO Duo" included 带原配镜头、电池和"Memory Stick PRO Duo"	1.3kg (including lens hood, excluding wind screen)		
	Body only 仅机身	645g		
Dimension (W x H x D) (Approx.) 尺寸 (宽×高×深) (约)	With supplied lens and hood 带原配镜头和遮光罩	102 x 132 x 294mm		
	Body only 仅机身	91 x 130 x 223mm		
Supplied Accessories 随机配件		AC Adaptor, Power Cable, Rechargeable Battery Pack NP-FV70 (JE), USB Cable, Wind Screen, Body Cap, Lens Rear Cap, Lens Hood, Large Eyecup, SEL18200 (E-mount 18-200mm zoom lens, incl. lens front cap) mounted on the body, CD-ROM		

*1 Class 4 or higher. Class 4或更高。 *2 Still Image only. 仅限静态图像。 *3 DCF (Design rule for Camera File System) *4 DPOF (Digital Print Order Format)
*5 Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄的动态影像和静态图像。
*6 With Adaptor (not supplied), 包括适配器 (未附带) 。

Digital Still Camera Specifications

数码相机规格

Model Name 机型名称	DSC-TX200(JE) 	P16	DSC-TX66(JE) 	P17	DSC-HX200(JE) 	P18	DSC-HX10(JE) 	P18
Lens 镜头	Carl Zeiss Vario-Tessar			Carl Zeiss Vario-Tessar			"G Lens"	
	12 elements in 10 groups (including 6 aspheric elements, 1 prism)			12 elements in 10 groups (including 6 aspheric elements, 1 prism)			10 elements in 7 groups (including 4 aspheric elements)	
	5x			5x			16x	
	10x			10x			32x	
	18M: 20x / 10M: 26x / 5M: 37x / VGA: 76x / 13M (16.9): 20x / 2M (16.9): 51x			18M: 20x / 10M: 26x / 5M: 37x / VGA: 76x / 13M (16.9): 20x / 2M (16.9): 51x			18M: 64x / 10M: 85x / 5M: 120x / VGA: 244x / 13M (16.9): 64x / 2M (16.9): 163x	
	F3.5 (W) - 4.8 (T)			F3.5(W) - 4.8(T)			F3.3 (W) - 5.9 (T)	
	F-number (Maximum Aperture) F值 (最大光圈)			F= 4.7-23.5mm			f= 4.8-144mm	
	Focal Length (f=) 焦距 (f=)			f= 4.7-23.5mm			f= 4.28-68.48mm	
	"Exmor R" CMOS Sensor, 1/2.3 type			"Exmor R" CMOS Sensor, 1/2.3 type			"Exmor R" CMOS Sensor, 1/2.3 type	
	18.2 Megapixels			18.2 Megapixels			18.2 Megapixels	
Camera 相机	"BIONZ"			"BIONZ"			"BIONZ"	
	Plus / Minus 2.0EV, 1/3EV step			Plus / Minus 2.0EV, 1/3EV step			Plus / Minus 2.0EV, 1/3EV step	
	iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600)			iAuto (4" - 1/1,600) / Program Auto (1" - 1/1,600)			iAuto (4" - 1/1,600) / Program Auto(1" - 1/1,600) / Manual (30" -1/1,600)	
	Multi Pattern / Center Weighted / Spot			Multi Pattern / Center Weighted / Spot			Multi Pattern / Center Weighted / Spot	
	Auto / 64 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800			Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800			Auto / 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800	
	Optical SteadyShot			Optical SteadyShot			Optical SteadyShot	
	●			●			●	
	Multi Point AF / Center Weighted AF / Spot AF / Flexible Spot AF / Tracking Focus / Face Tracking Focus / Flexible Spot AF (Tracking Focus) / Flexible Spot AF (Face Tracking Focus)			Multi Point AF / Center Weighted AF / Spot AF / Flexible Spot AF / Tracking Focus / Face Tracking Focus / Flexible Spot AF (Tracking Focus) / Flexible Spot AF (Face Tracking Focus)			Multi Point AF / Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus	
	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set) / Underwater			Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set)			Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set) / White Balance Shift	
	ISO Auto: 0.08m - 4.3m (W) / 0.6m - 3.3m (T), ISO3200: up to 6.1m (W) / 4.6m (T)			ISO Auto: 0.08m - 3.7m (W) / 0.6m - 2.6m (T), ISO3200: up to 5.2m (W) / 3.7m (T)			ISO Auto: 0.3m - 12.4m (W) / 2.0m - 5.9m (T), ISO3200: up to 17.5m (W) / 8.4m (T)	
White Balance Mode 白平衡模式	10 fps (10 shots)			10 fps (10 shots)			10 fps (10 shots)	
	Superior Auto / Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Scene Selection / Picture Effect / 3D / Background Defocus			Superior Auto / Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Scene Selection / Picture Effect / 3D / Background Defocus			Superior Auto / Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Scene Selection / Picture Effect / 3D / Background Defocus	
	High sensitivity / Night Scene / Handheld Twilight / Night Portrait / Landscape / Soft Snap / Soft Skin / Anti Motion Blur / Backlight Correction HDR / Beach / Snow / Fireworks / Hi-speed Shutter / Gourmet / Pet Mode / Underwater			High sensitivity / Night Scene / Handheld Twilight / Night Portrait / Landscape / Soft Snap / Soft Skin / Anti Motion Blur / Backlight Correction HDR / Beach / Snow / Fireworks / Hi-speed Shutter / Gourmet / Pet Mode			High sensitivity / Night Scene / Handheld Twilight / Night Portrait / Landscape / Soft Snap / Soft Skin / Anti Motion Blur / Backlight Correction HDR / Beach / Snow / Fireworks / Advanced Sports Shooting / Gourmet / Pet Mode	
	Intelligent Sweep Panorama / Under Water Sweep Panorama			Intelligent Sweep Panorama			Intelligent Sweep Panorama	
	3D Sweep Panorama / Sweep Multi Angle / 3D Still Image			3D Sweep Panorama / Sweep Multi Angle / 3D Still Image			3D Sweep Panorama / Sweep Multi Angle / 3D Still Image	
	HDR Painting / Richtone Monochrome / Miniature / Toy Camera / Pop Color / Partial Color / Soft High-key / Watercolor / Illustration			HDR Painting / Richtone Monochrome / Miniature / Toy Camera / Pop Color / Partial Color / Soft High-key / Watercolor / Illustration			HDR Painting / Richtone Monochrome / Miniature / Toy Camera / Pop Color / Partial Color / Soft High-key / Watercolor / Illustration	
	●			●			●	
	36			36			33	
	3.3 type / 1,229,760 dots equivalent			3.3 type / 1,229,760 dots equivalent			3.0 type / 921,600 dots	
	OLED (Xtra Fine / TruBlack / Touch)			OLED (Xtra Fine / Touch)			TFT LCD (Xtra Fine / TruBlack)	
Viewfinder 取景器	—			—			Optical (0.5cm (0.2 type), 201.600dots equivalent)	
	—			—			●	
	Compatible Recording Media 兼容录制媒体			"Memory Stick Micro"*2 / "Memory Stick Micro" (Mark2) / microSD Memory Card / microSDHC Memory Card*1			"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo"(High Speed) / "Memory Stick PRO-HG Duo" / "Memory Stick Micro"*2*6 / "Memory Stick Micro"(Mark2)*6 / "Memory Stick Micro"(Mark2)*6 / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*6 / microSDHC Memory Card*1*6	
	105MB			19MB			105MB	
	JPEG / MPF			JPEG / MPF			JPEG / MPF	
	AVCHD Ver2.0 / MP4			AVCHD Ver2.0 / MP4			AVCHD Ver2.0 / MP4	
	DCF*3 / DPOF*4			DCF*3 / DPOF*4			DCF*3 / DPOF*4	
	AVCHD 50i: 28M PS (1,920 x 1,080/50p) / 24M FX / 17M FH (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i), MP4: 12M (1,440 x 1,080/25fps) / 6M (1,280 x 720/25fps) / 3M VGA (640 x 480/25fps)			AVCHD 50i: 24M FX / 17M FH (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) MP4: 12M (1,440 x 1,080/25fps) / 6M (1,280 x 720/25fps) / 3M VGA (640 x 480/25fps)			AVCHD 50i: 28M PS (1,920 x 1,080/50p) / 24M FX / 17M FH (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) MP4: 12M (1,440 x 1,080/25fps) / 6M (1,280 x 720/25fps) / 3M VGA (640 x 480/25fps)	
	220 images / 110min. (with LCD on)			250 imgaes / 125min. (with LCD on)			450 images / 225min. (with LCD on)	
	55min.			60min.			120min.	
Print 打印	Print Order Mark (DPOF) / Exif Print / PRINT Image Matching III			Print Order Mark (DPOF) / Exif Print / PRINT Image Matching III			Print Order Mark (DPOF) / Exif Print / PRINT Image Matching III	
	MicroUSB, Hi-Speed USB (USB2.0), Micro HDMI			Multi Type3b (AV / USB / DC IN), Hi-Speed USB (USB2.0), Micro HDMI			MicroUSB, Hi-Speed USB (USB2.0), Micro HDMI, DC IN	
	PAL			PAL			PAL	
	NP-BN, 3.6V			NP-BN, 3.6V			NP-FH50, 6.8V	
	●			●			●	
	95.5 x 58.3 x 16.0mm			92.9 x 54.4 x 13.4mm (minimum thinness 12.2mm) (excluding Lens Cover)			121.6 x 86.6 x 93.3mm	
	114g			94g			531g	
	● / ●			—			—	
	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen, Cleaning Cloth			Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen, Tripod Adaptor			Rechargeable Battery Pack, AC Adaptor, USB Cable, Shoulder Strap, Lens Cap, Lens Cap Strap	
	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen, Tripod Adaptor			Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen, Tripod Adaptor			Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap	

Digital Still Camera Specifications 数码相机规格

Model Name 机型名称		 P19	 P20	 P20	 P20
Lens 镜头		"G Lens"	Carl Zeiss Vario-Tessar	Sony Lens	Sony Lens
	Lens Construction 镜头结构	9 elements in 7 groups (including 4 aspheric elements)	6 elements in 5 groups (including 3 aspheric elements)	6 elements in 5 groups (including 3 aspheric elements)	12 elements in 10 groups (including 6 aspheric elements, 1 prism)
	Optical Zoom Magnification 光学变焦倍率	10x	5x	4x	4x
	Clear Image Zoom ^{*1} 清晰影像变焦	20x	—	—	—
	Digital Zoom Magnification (Approx.) 数码变焦倍率 (约)	18M: 40x / 10M: 53x / 5M: 75x / VGA: 153x / 13M (16:9): 40x / 2M (16:9): 102x	16M: 20x / 10M: 6x / 5M: 8x / VGA: 36x / 2M (16:9): 12x	14M: 8x / 10M: 4.7x / 5M: 6.7x / VGA: 27x / 2M (16:9): 9x	Precision Digital Zoom: 8x Smart Zoom: 7.1x (5M)
Image Sensor 影像传感器	F-number (Maximum Aperture) F值 (最大光圈)	F3.3 (W) - 5.9 (T)	F2.6 (W) - 6.3 (T)	F2.8 (W) - 5.9 (T)	F3.5 (W) - 4.6 (T)
	Focal Length (f=) 焦距 (f=)	f= 4.45-44.5mm	f= 4.5-22.5mm	f= 4.7-18.8mm	f= 6.18-24.7mm
	Type / Size 类型 / 尺寸	"Exmor R" CMOS Sensor, 1/2.3 type	Super HAD CCD	Super HAD CCD	Super HAD CCD
Camera 相机	Number of effective pixels (Approx.) 有效像素数 (约)	18.2 Megapixels	16.1 Megapixels	14.1 Megapixels	16.1 Megapixels
	Imaging Processor 影像处理器	"BIONZ"	"BIONZ"	●	●
	Exposure Compensation 曝光补偿	Plus / Minus 2.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step
	Shutter Speed 快门速度	iAuto (4" - 1/1,600) / Program Auto (1" - 1/1,600)	iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600)	iAuto (1/8 - 1/1,600) / Program Auto (1" - 1/1,600)	iAuto (2" - 1/1,000) / Program Auto (1" - 1/1,000)
	Light Metering Mode 测光模式	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot
	ISO Sensitivity (REI) ISO感光度 (REI)	Setting 设置	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200
	SteadyShot 防抖功能	System Name 系统名称	Optical SteadyShot	Optical SteadyShot	SteadyShot
	Optical SteadyShot Active Mode (for Movie) 光学防抖增强模式 (动态影像适用)	●	●	—	—
	Focus Mode 对焦模式	Multi Point AF / Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus	Multi Point AF / Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus	Multi Point AF / Center Weighted AF / Spot AF	Multi Point AF / Center Weighted AF / Spot AF
	White Balance Mode 白平衡模式	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set) / Underwater	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set)	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set)
	Flash Range (Approx.) 闪光范围 (约)	ISO Auto: 0.2m - 3.7m (W) / 1.5m - 2.2m (T), ISO3200: up to 5.9m (W) / 3.4m (T)	ISO Auto: 0.3m - 3.7m (W) / 1.0m - 1.5m (T), ISO3200: up to 7.3m (W) / 3.1m (T)	ISO Auto: 0.3m - 3.5m (W) / 0.6m - 1.8m (T), ISO3200: up to 7.1m (W) / 3.7m (T)	ISO Auto: 0.2m - 3.6m (W) / 0.2m - 2.8m (T), ISO3200: up to 5.0m (W) / 3.9m (T)
	Continuous Shooting Speed (maximum) (Maximum number of recorded pixels) 连拍速度 (最大) (最大录制像素数)	10 fps (10 shots)	1 fps (100 shots)	1 fps (100 shots)	1.05 fps (2 shots)
	Shooting Mode (Still Image) 拍摄模式 (静态图像)	Superior Auto / Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Scene Selection / Picture Effect / 3D / Background Defocus	Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Scene Selection / Picture Effect	Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Scene Selection	Intelligent Auto Adjustment / Easy Shooting / Program Auto / Smile Shutter / Panorama / Scene Selection
	Scene Selection 场景选择	High sensitivity / Night Scene / Handheld Twilight / Night Portrait / Landscape / Soft Snap / Soft Skin / Anti Motion Blur / Backlight Correction HDR / Beach / Snow / Fireworks / Gourmet / Pet Mode / Underwater	High sensitivity / Night Scene / Night Portrait / Landscape / Soft Snap / Soft Skin / Beach / Snow / Fireworks / Gourmet / Pet Mode	High sensitivity / Night Scene / Night Portrait / Landscape / Soft Snap / Soft Skin / Beach / Snow / Gourmet / Pet Mode	High sensitivity / Twilight / Twilight Portrait / Landscape / Soft Snap / Beach / Snow / Fireworks / Gourmet / Pet Mode
	Panorama 全景	Intelligent Sweep Panorama / Under Water Sweep Panorama	Sweep Panorama / Sweep Panorama (360)	Sweep Panorama / Sweep Panorama (360)	Sweep Panorama
	3D 3D	3D Sweep Panorama / Sweep Multi Angle / 3D Still Image	—	—	—
	Picture Effect 照片效果	HDR Painting / Richtone Monochrome / Miniature / Toy Camera / Pop Color / Partial Color / Soft High-key / Watercolor / Illustration	Toy Camera / Pop Color / Partial Color / Soft High-key	—	—
	Photo Creativity 照片创作	—	—	—	—
Monitor 显示屏	Number of Recognized Scene 识别的场景数	33	33	7	7
	Type 类型	2.7 type / 460,800 dots	2.7 type / 230,400 dots	2.7 type / 230,400 dots	2.7 type / 230,400 dots
Viewfinder 取景器		—	—	—	—
Digital Level Gauge 电子水平导航		—	—	—	—
Recording 录制	Compatible Recording Media 兼容录制媒体	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo" (High Speed) / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} ^{*6} / "Memory Stick Micro" (Mark2) ^{*6} / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*6} / microSDHC Memory Card ^{*2} ^{*6}	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo" (High Speed) / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} ^{*6} / "Memory Stick Micro" (Mark2) ^{*6} / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*6} / microSDHC Memory Card ^{*2} ^{*6}	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo" (High Speed) / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} ^{*6} / "Memory Stick Micro" (Mark2) ^{*6} / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*6} / microSDHC Memory Card ^{*2} ^{*6}	—
	Internal Memory (Approx.) 内存 (约)	Recording Capacity 录制容量	19MB	27MB	21MB
File Format 文件格式	Still Image / 3D Still Image 静态图像 / 3D静态图像	JPEG / MPF	JPEG / —	JPEG / —	JPEG / —
	Video Compression 视频压缩	AVCHD Ver2.0 / MP4	MP4 (AVC/H.264)	AVI (Motion JPEG)	AVI (Motion JPEG)
Image File Format (Still Image) 图像文件格式 (静态图像)		DCF ^{*3} / DPOF ^{*4}	DCF ^{*3} / DPOF ^{*4}	DCF ^{*3} / DPOF ^{*4}	DCF ^{*3}
Movie Recording Mode (Approx.) 动态影像录制模式 (约)		AVCHD 50i: 24M FX / 17M FH (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i) / MP4: 12M (1,440 x 1,080/25fps) / 6M (1,280 x 720/25fps) / 3M VGA (640 x 480/25fps)	1,280 x 720 (Fine) (1,280 x 720/30fps) / 1,280 x 720 (Standard) (1,280 x 720/30fps) / VGA (640 x 480/30fps)	VGA (640 x 480/30fps) / QVGA (320 x 240/30fps)	VGA (640 x 480/30fps) / QVGA (320 x 240/30fps)
Battery life and number of images you can record / view (Approx.) 电池寿命及可拍摄 / 观看的影像数量 (约)	When shooting still images (Battery life / No. of images) 拍摄静态图像时 (电池寿命 / 图像数量)	240 images / 120min. (with LCD on)	220 images / 110min. (with LCD on)	250 images / 125min. (with LCD on)	210 images / 105min. (with LCD on)
Print 打印	When shooting movies (min.) 拍摄动态影像时 (分钟)	60min.	85min.	95min.	100min.
	Print Order Mark (DPOF) / Exif Print / PRINT Image Matching ^{III}	Print Order Mark (DPOF) / Exif Print / PRINT Image Matching ^{III}	Print Order Mark (DPOF) / Exif Print / PRINT Image Matching ^{III}	Print Order Mark (DPOF) / Exif Print / PRINT Image Matching ^{III}	Exif Print / PRINT Image Matching ^{III}
Interface 接口		MicroUSB, Hi-Speed USB (USB2.0), Mini HDMI	Multi (AV / USB), Hi-Speed USB (USB2.0)	Multi (AV / USB), Hi-Speed USB (USB2.0)	USB
Video Out Mode ^{*5} 视频输出模式 ^{*5}		PAL	NTSC / PAL	NTSC / PAL	—
Power, Others 电源、其他	Power Source 电源	Battery / AC adaptor 电池 / AC适配器	NP-BN, 3.6V	NP-BN, 3.6V	Internal battery, 3.7V
	USB Charge USB充电	●	—	—	●
	Dimensions (WxHxD, excluding protrusions) (Approx.) 尺寸 (宽×高×深, 不包括突出部分) (约)	92.3 x 52.4 x 21.6mm	91.0 x 52.2 x 19.1mm	92.9 x 52.4 x 19.3mm	93.6 x 59.4 x 17.3mm
	Mass (Body (Without Battery & Memory Card)) (Approx.) 重量 (机身(不含电池及存储卡)) (约)	108g	100g	97g	126g
	Waterproof / Dustproof 防水/防尘	—	—	—	—
Supplied Accessories 随机配件		Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap	USB Charger, Power Cord, Wrist Strap, CD-ROM, Dedicated USB connection support cable

^{*1} Still Image only. 仅限静态图像。
^{*2} Class 4 or higher. Class 4或更高。
^{*3} DCF (Design rule for Camera File System)
^{*4} DPOF (Digital Print Order Format)
^{*5} Movies and still images recorded with this camera can be output by TV that supports PAL System. 支持PAL制式的电视可输出本相机拍摄的动态影像和静态图像。
^{*6} With Adaptor (not supplied). 包括适配器 (未附带)。

•Digital Camcorder Accessories 数码摄像机配件

Overseas Models 海外规格产品							
	Rechargeable Battery Pack 可重复充电电池				Accessory Kit 配件套装		Shooting Grip with Mini Tripod 小型三脚架拍摄手柄
	NP-FV100(JE)	NP-FV70(JE)	NP-FV50(JE)	NP-FG1(JE)	ACC-FV50B(JE)	ACC-BBV5(JE)	GP-AVT1(JE)
HDR-PJ760 / PJ720 / PJ600 / PJ580 / PJ260 / PJ200	●	●	●	—	●	●	●
HDR-TD20	●	●	●	—	●	●	●
HDR-GW77	—	—	—	●	—	—	—
NEX-VG20	●	●	—	—	—	—	—
DEV-3	●	●	—	—	—	—	—
Other Accessories Available in Japan 在日本可购买的其他配件							
	Carrying Case 便携包						
	LCS-U30	LCS-U20	LCS-U10	LCS-ACB	LCS-BBG		
HDR-PJ760	●	●	●	—	—		
HDR-PJ720 / GW77	●	●	●	●	—		
HDR-PJ600 / PJ580 / PJ260 / PJ200	●	●	●	●	●		
HDR-TD20	●	●	●	●	—		
NEX-VG20	—	—	—	—	—		
DEV-3	●	—	—	—	—		

•Digital Still Camera Accessories 数码相机配件

Overseas Models 海外规格产品				
	Rechargeable Battery Pack 可重复充电电池			Accessory Kit 配件套装
	NP-BN1(JE)	NP-FG1(JE)	2NP-BN1(JE)	ACC-CTBN(JE)
DSC-TX200 / TX66 / WX100 / W630 / W610	●	—	●	●
DSC-HX10	—	●	—	—
DSC-HX200 / J10	—	—	—	—
Other Accessories Available in Japan 在日本可购买的其他配件				
	Carrying Case 便携包			
	LCS-TWH	LCS-THQ	LCS-WM	
DSC-TX200	●	—	—	
DSC-TX66	●	●	—	
DSC-WX100 / W630 / W610 / J10	●	●	●	
DSC-HX200 / HX10	—	—	—	

HDR-GW77E Usage Notes 使用注意事项

Battery, memory card and multi connector cover ● Keep the cover areas free from sand, hair, dust and other small particles. ● Before using "Handycam" in wet environments, make sure the gaskets on the covers are not damaged and that nothing is lodged between them and the covers since even minor damage and small particles can cause leaks. Remove sand, hair, dust and other particles adhering to the camera with a soft, lint-free cloth. In order to prevent damage to the gaskets and covers, do not clean the camera with sharp items. ● Never open the cover when using "Handycam" in wet environments. **Maintenance after using the camera in wet environments** ● Water or sand may enter "Handycam" when opening the battery / memory card cover or multi connector cover. Before opening or closing either cover, make sure hands and camera are clean and dry. ● After using "Handycam" in wet environments, soak it in tap water for at least 5 minutes within 1 hour of use. While soaking, lightly shake the camera to remove any salt, sand or other particles that may adhere to it. ● Opening and closing the battery / memory cover and multi connector cover may eventually cause deterioration of the gaskets. We recommended that users bring the camera to the store where purchased or a Sony Service Center once a year to replace the gaskets. (Replacing the gaskets will incur a fee.) **Shock Resistance 1.5 m (5 ft)** ^{*7} ● Built to resist shock when dropped from heights of 1.5 m (5 ft). In tests performed by Sony, the camera survived a drop test from a height of 1.5 m (5 ft), the approximate height at which users hold a camera. This provides peace of mind, both when shooting in daily situations and when traveling. ● However, this does not guarantee against damage, breakage or leakage in all environments. If the camera is dropped or exposed to other shock, we recommended that users bring it to the store where purchased or a Sony Service Center to have the gaskets inspected. (Inspection of the gaskets will incur a fee.)

电池 / 存储卡和多用途接口盖 ● 请确保盖子区域避免接触沙粒、头发、灰尘及其他微小杂质。● 在潮湿环境中使用 "Handycam" 数码摄像机之前，请确保盖子上的垫圈没有破损且垫圈与盖子之间没有嵌入任何杂质，否则即使轻微的破损或微小的杂质都可能造成漏水。请用柔软的无纺布清除黏附在摄像机上的沙粒、头发、灰尘及其他杂质。为了避免垫圈和盖子的破损，请勿使用锐利的物品清洁摄像机。● 在潮湿环境中使用 "Handycam" 数码摄像机的过程中，切勿开启盖子。 **潮湿环境下使用摄像机后的保养** ● 开启电池 / 存储卡盖或多用途接口盖时，水或沙粒可能会进入 "Handycam" 数码摄像机。开启或关闭电池 / 存储卡盖之前，请确保手和摄像机清洁干燥。● 在潮湿环境下使用 "Handycam" 数码摄像机后，需在使用后的 1 小时内在自来水中浸泡至少 5 分钟。浸泡过程中，请轻轻晃动摄像机清除所有可能黏附着的盐分、沙粒或其他杂质。● 开启和关闭电池 / 存储卡盖及多用途接口盖可能会导致垫圈性能下降。建议将摄像机每年一次送至购买商店或索尼服务中心进行垫圈更换。(更换垫圈将会产生费用。) **1.5m 防震能力** ^{*7} ● 本摄像机具有 1.5m 高度跌落防震能力。根据索尼进行的测试，摄像机能够承受 1.5m 高度的跌落测试，该高度为用户握持摄像机的近似高度。因此无论是日常状况下的拍摄还是旅行携带，一切尽可放心。● 但是，并不保证所有环境下的损坏、破裂或漏损。如果摄像机跌落或受到其他撞击，我们建议用户携带摄像机到购买商店或索尼服务中心检查垫圈。(检查垫圈将会产生费用。)

^{*7} Meeting MIL-STD 810F Method 516.5-Shock standards, this product has passed the required tests when dropped from a height of 1.5m above a 5cm-thick plywood board (with the LCD screen closed, facing toward the camcorder body)★ 该产品符合MIL-STD 810F Method 516.5-Shock标准。通过了从5cm厚度胶合板上方1.5m高度跌落时所需的测试(液晶屏面朝摄像机机身关闭的状态下)。★ Depending on use conditions and circumstances, no guarantee is made regarding damage to, malfunction of, or the water-proof performance of this camcorder. As for dust-proof / shock-proof performance, there is no guarantee that the camcorder will not become scratched or dented. ★ 根据使用状况和条件的不同，对于本摄像机的损坏、故障或防水性能不作保证。对于防尘/防震性能，并不保证摄像机不会出现刮伤或凹痕。

Interchangeable Lens Digital Camera Specifications

数码微单相机 / 数码单电相机规格

Model Name 机型名称		NEX-7K(JE)		P22	NEX-5ND(JE)		P22	NEX-F3K(JE)		P22	
System 系统	Camera type 相机类型	Interchangeable lens digital camera with built-in flash				Interchangeable lens digital camera			Interchangeable lens digital camera with built-in flash		
	Lens compatibility 镜头兼容性	Sony E-mount lenses				Sony E-mount lenses			Sony E-mount lenses		
Image Sensor 影像传感器	Type 类型	APS-C type (23.5x15.6mm), "Exmor" APS HD CMOS Sensor with primary color filters									
	No. of pixels (Approx.) 像素数 (约)	24.3 megapixels (effective), 24.7 megapixels (total)				16.1 megapixels (effective), 16.7 megapixels (total)			16.1 megapixels (effective), 16.5 megapixels (total)		
	Anti-Dust system 防尘系统	Charge protection coating on Optical Filter and ultrasonic vibration mechanism				Charge protection coating on Optical Filter and ultrasonic vibration mechanism			Charge protection coating on Optical Filter and ultrasonic vibration mechanism		
Recording System (still image) 录制系统 (静态图像)	Recording format 录制格式	JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), 3D MPQ (MPF Extended compliant)									
	Image size (pixels) 图像尺寸 (像素)	Aspect ratio 3:2 纵横比 3:2		L: 6,000 x 4,000 (24M), M: 4,240 x 2,832 (12M), S: 3,008 x 2,000 (6M)		L: 4,912 x 3,264 (16M), M: 3,568 x 2,368 (8.4M), S: 2,448 x 1,624 (4M)		L: 4,912 x 3,264 (16M), M: 3,568 x 2,368 (8.4M), S: 2,448 x 1,624 (4M)		L: 4,912 x 2,760 (14M), M: 3,568 x 2,000 (7.1M), S: 2,448 x 1,376 (3.4M)	
	Aspect ratio 16:9 纵横比 16:9	L: 6,000 x 3,376 (20M), M: 4,240 x 2,400 (10M), S: 3,008 x 1,688 (5.1M)		L: 4,912 x 2,760 (14M), M: 3,568 x 2,000 (7.1M), S: 2,448 x 1,376 (3.4M)		L: 4,912 x 2,760 (14M), M: 3,568 x 2,000 (7.1M), S: 2,448 x 1,376 (3.4M)		L: 4,912 x 2,760 (14M), M: 3,568 x 2,000 (7.1M), S: 2,448 x 1,376 (3.4M)		L: 4,912 x 2,760 (14M), M: 3,568 x 2,000 (7.1M), S: 2,448 x 1,376 (3.4M)	
	Sweep Panorama 扫描全景	Wide: Horizontal 12,416 x 1,856 (23M), Vertical 5,536 x 2,160 (12M), Standard: Horizontal 8,192 x 1,856 (15M), Vertical 3,872 x 2,160 (8.4M)									
	3D Sweep Panorama 3D扫描全景	Wide: 7,152 x 1,080 (7.7M), Standard: 4,912 x 1,080 (5.3M), 16:9: 1,920 x 1,080 (2.1M)									
	Image quality modes 画质模式	RAW, RAW & JPEG, JPEG Fine, JPEG Standard				RAW, RAW & JPEG, JPEG Fine, JPEG Standard			RAW, RAW & JPEG, JPEG Fine, JPEG Standard		
	Picture effect 照片效果	11 types (15 variations): Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R,G,B,Y), High Contrast Mono, Toy Camera, Soft High-key, Soft Focus, HDR Painting, Rich-tone Mono, Miniature									
	Creative Style 创意风格	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, B/W, Sepia (Contrast (-3 to +3steps), Saturation (-3 to +3steps), Sharpness (-3 to +3steps))				Standard, Vivid, Portrait, Landscape, Sunset, B/W (Contrast (-3 to +3steps), Saturation (-3 to +3steps), Sharpness (-3 to +3steps))					
Dynamic Range functions DR0优化功能	Off, Dynamic Range Optimizer (Auto/Level), Auto High Dynamic Range (Auto Exposure Difference, Exposure difference Level (1-6EV, 1.0EV step))										
Color space 颜色空间	sRGB, Adobe RGB				sRGB, Adobe RGB			sRGB, Adobe RGB			
Recording System (movie) 录制系统 (动态影像)	Recording format 录制格式	AVCHD, MP4				AVCHD, MP4			AVCHD, MP4		
	Image size (pixels) 图像尺寸 (像素)	[PAL] AVCHD: 1920 x 1080 (50p / 50i / 25p), MP4: 1440 x1080 (25 fps), VGA: 640 x 480 (25 fps)				[PAL] AVCHD: 1920 x 1080 (50p / 50i / 25p), MP4: 1440 x1080 (25 fps), VGA: 640 x 480 (25 fps)			[PAL] AVCHD: 1920 x 1080 (50i / 25p), MP4: 1440 x1080 (25 fps), VGA: 640 x 480 (25 fps)		
Media 媒体	"Memory Stick PRO Duo" / "Memory Stick PRO-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card *1										
Focus System 对焦系统	Type 类型	Contrast-detection AF									
	Focus modes 对焦模式	Autofocus / DMF (Direct Manual Focus) / Manual Focus selectable Autofocus mode: AF-S (Single-shot AF) / AF-C (Continuous AF) selectable									
	Focus area 对焦区域	Multi (25 points) / Center / Flexible spot selectable									
Finder 取景器	Type 类型	0.5 type Electronic viewfinder (color), XGA OLED				—			—		
	Total no. of dots 总点数	2,359,296 dots conversion				—			—		
	Field coverage (Approx.) 视场 (约)	100%				—			—		
Monitor 显示屏	Type 类型	3.0-type wide type TFT, Xtra Fine LCD with TruBlack technology				3.0-type wide type TFT, Xtra Fine LCD with TruBlack technology			3.0-type wide type TFT, Xtra Fine LCD		
	Total no. of dots 总点数	921,600 dots				921,600 dots			921,600 dots		
	Adjustable angle (Approx.) 可调整角度 (约)	Up by 90 degrees, down by 45 degrees (from the camera back)				Up by 80 degrees, down by 45 degrees (from the camera back)			Up by 180 degrees, down by 13 degrees		
Interface 接口	PC interface 电脑接口	USB2.0 Hi-speed (Mass-storage, MTP)									
	HD output 高清输出	HDMI mini connector (Type-C), BRAVIA Sync (link menu), PhotoTV HD									
Flash 闪光灯	Type 类型	Built-in				External flash (supplied), attachable to Smart Accessory Terminal			Built-in		
	Guide No. 指数	6 (in meters at ISO100 equivalent)				7 (in meters at ISO100 equivalent)			6 (in meters at ISO 100 equivalent)		
Power 电源	Battery 电池	One rechargeable battery pack NP-FW50									
	Battery life (Approx.) 电池寿命 (约)	Still image: 350 images with viewfinder, 430 images with LCD monitor (CIPA standard) Movie: 90 min with viewfinder, 100 min with LCD monitor				Still image: 430 images (CIPA standard) Movie: 120 min			Still image: 470 images (CIPA standard) Movie: 140 min		
Mass (Body only) (Approx.) 重量 (仅机身) (约)	291g				210g			255g			
Dimensions (W x H x D) (Body only) (Approx.) 尺寸 (宽×高×深) (仅机身) (约)	119.9 x 66.9 x 42.6 mm (without protrusions)				110.8 x 58.8 x 38.2 mm (without protrusions)			117.3 x 66.6 x 41.3 mm (without protrusions)			

*1 Class 4 or higher. Class 4 或更高。

Digital Photo Frame Specifications

数码相框规格

Model Name	机型名称	DPF-HD1000(JE) 	P26	DPF-D830(JE) 	P26	DPF-C800(JE) 	P26	DPF-C70A(JE) 	P26	DPF-E710(JE) 	P26
LCD Panel Size	液晶屏尺寸	10.1 inch		8 inch		8 inch		7 inch		7 inch	
Actual Viewing Area Size (Approx.)	实际可视区域尺寸 (约)	198.85 x 124.28mm (9.2 inch)		159.80 x 119.85mm (7.9 inch)		160.56 x 120.42 mm (7.9 inch)		136.80 x 85.50mm (6.4 inch)		136.6 x 85.4mm (6.4 inch)	
LCD Panel Resolution (Aspect Ratio)	液晶分辨率 (纵横比)	WSVGA 1024 x 600 (16:10)		SVGA 800 x 600 (4:3)		SVGA 800 x 600 (4:3)		WQVGA 480 x 234 (16:10)		WQVGA 480 x 234 (16:10)	
LCD Total Dot Number	液晶屏总点数	1,843,200 dots		1,440,000 dots		1,440,000 dots		336,960 dots		336,960 dots	
Lifetime, to 50% Brightness (Approx.)	使用寿命, 50%亮度 (约)	20,000 hr		20,000 hr		20,000 hr		20,000 hr		20,000 hr	
Maximum Pixels Available to Decode	解码可用最大像素	Up to 192 Megapixels		Up to 48 Megapixels		Up to 48 Megapixels		Up to 48 Megapixels		Up to 48 Megapixels	
Internal Memory Capacity	内存容量	2GB (4,000 Photos*2)		2GB (4,000 Photos*2)		—		—		128MB (250 Photos*1)	
Playback	播放	Still Image, Slideshow (10 patterns), Index (3 patterns), Clock & Calendar (14 Designs), Resume, Movie File, Music File, Panorama scroll		Still Image, Slideshow (10 patterns), Index (3 patterns), Clock & Calendar (14 Designs), Resume, Movie File, Music File (Slideshow BGM only)		Still Image, Slideshow (4 patterns), Index (1 patterns), Clock & Calendar (4 Designs), Resume		Still Image, Slideshow (4 patterns), Index (1 patterns), Clock & Calendar (4 Designs), Resume		Still Image, Slideshow (8 patterns), Index (2 patterns), Clock & Calendar (13 Designs), Resume	
Editing	编辑	Rotate image, Zoom (+/-), Delete, Crop		Rotate image, Zoom (+/-), Delete, Crop		—		—		Rotate image, Zoom (+/-), Delete, Crop	
Interface*3	接口*3	"Memory Stick Duo", "Memory Stick PRO Duo", "Memory Stick Micro (M2)", MagicGate Memory Stick Duo, "Memory Stick PRO-HG Duo", SD / SDHC / SDXC Memory card, USB Type A, USB Type mini B		"Memory Stick Duo", "Memory Stick PRO Duo", "Memory Stick Micro (M2)", MagicGate Memory Stick Duo, "Memory Stick PRO-HG Duo", SD / SDHC Memory card, MMC, USB Type A, USB Type mini B		"Memory Stick Duo", "Memory Stick PRO Duo", "Memory Stick Micro (M2)", MagicGate Memory Stick Duo, "Memory Stick PRO-HG Duo", SD / SDHC Memory card, MMC, USB Type A		"Memory Stick Duo", "Memory Stick PRO Duo", "Memory Stick Micro (M2)", MagicGate Memory Stick Duo, "Memory Stick PRO-HG Duo", SD / SDHC Memory card		"Memory Stick Duo", "Memory Stick PRO Duo", "Memory Stick Micro (M2)", MagicGate Memory Stick Duo, "Memory Stick PRO-HG Duo", SD / SDHC Memory card, MMC, USB Type mini B	
Built-in Speaker	内置扬声器	● (Mono)		●		—		—		—	
Compatible Photo Data Format	兼容照片数据格式	JPEG / TIFF / BMP / RAW*4		JPEG / TIFF / BMP / RAW*4		JPEG / TIFF / BMP / RAW*4		JPEG / TIFF / BMP / RAW*4		JPEG / TIFF / BMP / RAW*4	
Compatible Video Data Format	兼容视频数据格式	AVCHD / MPEG-4 MPEG-1 / Motion JPEG		Motion JPEG		—		—		—	
Compatible Aduio Data Format	兼容音频数据格式	MP3 / AAC / Linear PCM		MP3		—		—		—	
Dimensions (W x H x D)(Approx.)	尺寸 (宽×高×深) (约)	258 x 177.6 x 27.5mm		246 x 179 x 23mm		218.4 x 172.4 x 27.3mm		188.8 x 132.4 x 27.3mm		202 x 141x 26.5mm	
Mass (Approx.)	重量 (约)	600g		742g		449g		304g		344g	
Supplied Accessories	随机配件	AC adaptor, Wireless Remote, Stand		AC adaptor, Wireless Remote		AC adaptor, Stand		AC adaptor, Stand		AC adaptor, AC plug adaptor, Wireless Remote, Stand, Exchange frame x 3	

*2 Storage volume is estimated using 2 Megapixels resolution images. Results may vary depending on actual photo size and conditions. 存储容量的估算是以分辨率为200万像素的图片为标准。该结果会因实际照片尺寸及其他条件的不同而发生变化。
*3 "Memory Stick Duo" and mini SD, micro SD adaptor not required. 无须使用"Memory Stick Duo"迷你SD和微型SD适配器。 *4 SRF, SR2, ARW (2.2 or less, preview only). RAW files are displayed as thumbnail preview. SRF. SR2. ARW格式数据(2.2版本或以下, 仅用于预览功能)。RAW格式的文件显示为缩略图预览。

Model Name 机型名称			SLT-A77VQ(JE)		P24	SLT-A65VK(JE)		P24			
System 系统	Camera type 相机类型	Interchangeable lens digital camera with built-in flash				Interchangeable lens digital camera with built-in flash					
	Lens compatibility 镜头兼容性	Sony A-mount lenses				Sony A-mount lenses					
Image Sensor 影像传感器	Type 类型	APS-C type (23.5x15.6mm), "Exmor" APS HD CMOS sensor with primary color filters				APS-C type (23.5x15.6mm), "Exmor" APS HD CMOS sensor with primary color filters					
	No. of pixels (Approx.) 像素数 (约)	24.3 megapixels (effective), 24.7 megapixels (total)				24.3 megapixels (effective), 24.7 megapixels (total)					
	Anti-Dust system 防尘系统	Charge protection coating on Low-Pass Filter and Image Sensor-shift mechanism				Charge protection coating on Low-Pass Filter and Image Sensor-shift mechanism					
Recording System (still image) 录制系统 (静态影像)	Recording format 录制格式	JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), 3D MPQ (MPF Extended compliant)				JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), 3D MPQ (MPF Extended compliant)					
	Image size (pixels) 图像尺寸 (像素)	Aspect ratio 3:2 纵横比 3:2	L: 6,000 x 4,000 (24M), M: 4,240 x 2,832 (12M), S: 3,008 x 2,000 (6M)			Aspect ratio 3:2 纵横比 3:2	L: 6,000 x 4,000 (24M), M: 4,240 x 2,832 (12M), S: 3,008 x 2,000 (6M)				
		Aspect ratio 16:9 纵横比 16:9	L: 6,000 x 3,376 (20M), M: 4,240 x 2,400 (10M), S: 3,008 x 1,688 (5.1M)			Aspect ratio 16:9 纵横比 16:9	L: 6,000 x 3,376 (20M), M: 4,240 x 2,400 (10M), S: 3,008 x 1,688 (5.1M)				
		Sweep Panorama 扫描全景	Wide: Horizontal 12,416 x 1,856 (23M), Vertical 5,536 x 2,160 (12M), Standard: Horizontal 8,192 x 1,856 (15M), Vertical 3,872 x 2,160 (8.4M)					Wide: Horizontal 12,416 x 1,856 (23M), Vertical 5,536 x 2,160 (12M), Standard: Horizontal 8,192 x 1,856 (15M), Vertical 3,872 x 2,160 (8.4M)			
		3D Sweep Panorama 3D扫描全景	Wide: 7,152 x 1,080 (7.7M), Standard: 4,912 x 1,080 (5.3M), 16:9: 1,920 x 1,080 (2.1M)					Wide: 7,152 x 1,080 (7.7M), Standard: 4,912 x 1,080 (5.3M), 16:9: 1,920 x 1,080 (2.1M)			
	Image quality modes 画质模式	RAW, RAW & JPEG, JPEG Extra fine, JPEG Fine, JPEG Standard				RAW, RAW & JPEG, JPEG Fine, JPEG Standard					
	Picture effect 照片效果	11 types (15 variations): Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R,G,B,Y), High Contrast Mono, Toy Camera, Soft High-key, Soft Focus, HDR Painting, Rich-tone Mono, Miniature				11 types (15 variations): Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R,G,B,Y), High Contrast Mono, Toy Camera, Soft High-key, Soft Focus, HDR Painting, Rich-tone Mono, Miniature					
Creative Style 创意风格		Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia (Contrast (-3 to +3steps), Saturation (-3 to +3steps), Sharpness (-3 to +3steps))				Standard, Vivid, Portrait, Landscape, Sunset, B/W (Contrast (-3 to +3steps), Saturation (-3 to +3steps), Sharpness (-3 to +3steps))					
	Dynamic Range functions DR0优化功能	Off, Dynamic Range Optimizer (Auto/Level), Auto High Dynamic Range				Auto Exposure Difference, Exposure difference Level (1-6EV, 1.0EV step)					
	Color space 颜色空间	sRGB, Adobe RGB				sRGB, Adobe RGB					
Recording System (movie) 录制系统 (动态影像)	Recording format 录制格式	AVCHD, MP4 selectable				AVCHD, MP4 selectable					
	Image size (pixels) 图像尺寸 (像素)	[PAL] AVCHD: 1,920 x 1,080 (50p / 50i / 25p), MP4: 1,440 x 1,080 (25 fps), VGA: 640 x 480 (25 fps)				[PAL] AVCHD: 1,920 x 1,080 (50p / 50i / 25p), MP4: 1,440 x 1,080 (25 fps), VGA: 640 x 480 (25 fps)					
	Media 媒体	"Memory Stick PRO Duo" / "Memory Stick PRO-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card *1				"Memory Stick PRO Duo" / "Memory Stick PRO-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card *1					
Focus System 对焦系统	Type 类型	TTL Phase-detection				TTL Phase-detection					
	Focus modes 对焦模式	Autofocus / DMF (Direct Manual Focus) / Manual Focus selectable				Autofocus mode: AF-S: Single-shot AF, AF-C: Continuous AF, AF-A: Auto selectable					
	Focus area 对焦区域	Wide (auto,19points) / Zone / Spot / Local selectable				Wide (auto,15points) / Zone / Spot / Local selectable					
Finder 取景器	Type 类型	0.5 type Electronic viewfinder (color), XGA OLED				0.5 type Electronic viewfinder (color), XGA OLED					
	Total no. of dots 总点数	2,359,296 dots				2,359,296 dots conversion					
	Field coverage (Approx.) 视场 (约)	100%				100%					
Monitor 显示屏	Type 类型	3.0-type wide type TFT, Xtra Fine LCD with TruBlack technology				3.0-type wide type TFT, Xtra Fine LCD with TruBlack technology					
	Total no. of dots 总点数	921,600 dots				921,600 dots					
	Adjustable angle (Approx.) 可调整角度 (约)	Tilt angle:150 degreesupward and 180 degrees downward. Rotation angle:180 degrees clockwise and 90 degrees counterclockwise.				Tilt angle: downward 180 degrees. Rotation angle: leftward 270 degrees from the position in which the LCD monitor is facing forward.					
Interface 接口	PC interface 电脑接口	USB2.0 Hi-speed (Mass-storage, MTP)				USB2.0 Hi-speed (Mass-storage, MTP)					
	HD output 高清输出	HDMI mini connector (Type-C), BRAVIA Sync (link menu), PhotoTV HD				HDMI mini connector (Type-C), BRAVIA Sync (link menu), PhotoTV HD					
Flash 闪光灯	Type 类型	Built-in, Auto Pop-up				Built-in, Auto Pop-up					
	Guide No. 指数	12 (in meters at ISO100)				10 (in meters at ISO100)					
Power 电源	Battery 电池	One rechargeable battery pack NP-FM500H				One rechargeable battery pack NP-FM500H					
	Battery life (Approx.) 电池寿命 (约)	Still image: 470 images (Viewfinder) / 530 shots (LCD monitor) (CIPA measurement) Movie: 185 min with viewfinder, 185 min with LCD monitor				Still image: 510 images (Viewfinder) / 560 shots (LCD monitor) (CIPA measurement) Movie: 190 min with viewfinder, 190 min with LCD monitor					
Mass (Body only) (Approx.) 重量 (仅机身) (约)		653g				543g					
Dimensions (W x H x D) (Body only) (Approx.) 尺寸 (宽x高x深) (仅机身) (约)		142.6 x 104 x 80.9 mm (without protrusions)				132.1 x 97.5 x 80.7 mm (without protrusions)					

International shortwave broadcast receivable radio Specifications

可接收国际短波广播的收音机规格

Model Name 机型名称		ICF-SW7600GR(JE)  P27	ICF-SW35(JE)  P27	ICF-SW22(JE)  P27	ICF-SW11(JE)  P27
Circuitry 电路		FM super heterodyne AM dual conversion	FM super heterodyne LW / SW / MW dual conversion	FM / MW super heterodyne SW dual conversion	FM / LW / SW / MW super heterodyne single conversion
Reception Frequency 接收频率	LW 长波	150kHz	150 to 285kHz	—	141 to 290kHz
	MW 中波	?	530 to 1,710kHz	531 to 1,710kHz	525 to 1,620kHz
	SW 短波	29,999kHz	2,250 to 26,100kHz	Refer to below table	Refer to below table
	FW 调频	76 to 108MHz	76 to 108MHz	76 to 108MHz	76 to 108MHz
Antenna 天线		LW / MW ferrite bar antenna FM / SW rod antenna	MW ferrite bar antenna FM / SW rod antenna	MW ferrite bar antenna FM / SW rod antenna	MW ferrite bar antenna FM / SW rod antenna
Synch. Detection 同步检测		●	—	—	—
SSB sss		●	—	—	—
Memories 存储		102*1	52*1	—	—
Rec./out. Terminals 录音/输出端子		● Stereo	—	—	—
Ext. Antenna Terminal 外接天线端子		●	—	—	—
Earphone Jack 耳机插孔		Stereo mini	Stereo mini	Monaural	Stereo mini
Dimensions (W x H x D) (Approx.) max. 尺寸(宽×高×深)(约)最大值		190 x 118.8 x 35.3mm	168 x 106 x 35mm	116.5 x 72.5 x 28mm	162 x 93.8 x 34.8mm
Mass (with batteries) (Approx.) 重量(含电池)(约)		608g	405g	200g	340g
Power Supply 电源		Batteries 电池 AC Adaptor AC适配器	AA x 4 supplied	AA x 3 —	AA x 2 —
Power Output 功率输出		380mW	240mW	100mW	140mW
Speaker 扬声器		7.7cm	6.6cm	4.0cm	5.7cm
Supplied Accessories 随机配件		Wave handbook, Compact antenna, AC adaptor	Wave handbook, Compact antenna	Shortwave guide, Compact antenna	Shotwave guide

Walkman® Specifications

MP3播放器规格

Model Name 机型名称	NWZ-A866(JE)  P28	NWZ-A865(JE)  P28	NWZ-S764(JE)  P28	NWZ-S764BT(JE)  P28	NWZ-E463(JE)  P28	NWZ-E463K(JE)  P28	NWZ-E053(JE)  P29	NWZ-W262(JE)  P29	NWZ-B172F(JE)  P29	
Capacity 容量	32GB	16GB	8GB	8GB	4GB	4GB	4GB	2GB	2GB	
Colors 颜色	Black	Black / White	Black / Gold / White	Black	Black / Green / Blue / Gold / Pink / Red	Black	Black / Blue / Pink / Silver	Black / Blue / Pink / White	Black / Red / Blue / Pink / Gold	
Use 用途	Music / Video / Photo / FM / Podcast		Music / Video / Photo / FM / Podcast		Music / Video / Photo / FM / Podcast		Music / FM	Music	Music / FM / Rec (Voice / FM)	
Audio Formats (Codec) 音频格式 (编解码器)	MP3/WMA*1 / AAC-LC*1 / Linear-PCM		MP3 / WMA*1 / AAC-LC*1 / Linear-PCM		MP3 / WMA*1 / AAC-LC*1 / Linear-PCM		MP3 / WMA / AAC-LC*1 / Linear-PCM	MP3 / WMA / AAC-LC*1 / Linear-PCM	MP3 / WMA*1	
Video Formats (Codec) 视频格式 (编解码器)	music: AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video9) video: Windows Media® Video 9*1*2 / AVC (H.264/AVC) / MPEG-4		music: AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video9) video: Windows Media® Video 9*1*2 / AVC (H.264/AVC) / MPEG-4		music: AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video9) video: Windows Media® Video 9*1*2 / AVC (H.264/AVC) / MPEG-4		—	—	—	
Photo Format (Codec)*3 照片格式 (编解码器)*3	JPEG		JPEG		JPEG		—	—	—	
Podcast*4 播客*4	Music / Video		Music / Video		Music / Video		—	—	—	
Display 显示	2.8-inch, TFT color display		2-inch, TFT color display		2-inch, TFT color display		1.4-inch, TFT color display	—	3-line LCD	
FM Tuner FM调频	● (87.5 to 108.0 MHz) *Not supported while using Bluetooth		● (87.5 to 108.0 MHz) *Not supported while using Bluetooth		● (87.5 to 108.0 MHz)	● (87.5 to 108.0 MHz)*5	● (87.5 to 108.0 MHz)	—	● (87.5 to 108.0 MHz)	
Dimensions (W x H x D) (Approx.) 尺寸 (宽×高×深) (约)	52.5 x 96.9 x 9.3mm		44.3 x 97.5 x 8.4mm		45 x 96.8 x 10mm	156 x 110 x 24mm	35.5 x 77.0 x 10.3mm	—	89.2 x 24.0 x 15.0mm	
Mass (Approx.) 重量 (约)	77g		57g		58g	188g	43g	32g	28g	
Supplied Accessories 随机配件	Headphones (MDR-E0300), USB cable, Ear Buds (S/M/L), Attachment, Quick Start Guide, Software (Media Go / WALKMAN Guide)*6		Headphones (MDR-EX083), USB cable, Ear Buds (S/M/L), Attachment, Quick Start Guide, Software (Media Go / WALKMAN Guide)*6	Headphones (MDR-NWB110), USB cable, Ear Buds (S/M/L), Attachment, Quick Start Guide, Software (Media Go / WALKMAN Guide)*6	Headphones (MDR-EX083), USB cable, Ear Buds (S/M/L), Attachment, Quick Start Guide, Software (Media Go / WALKMAN Guide)*6	Headphones (MDR-EX083), Speaker (RDP-NWT16), USB cable, Ear Buds (S/M/L), Attachment, Quick Start Guide, Software (Media Go / WALKMAN Guide)*6	Headphones (MDR-E804Y), Quick Start Guide, USB cable (WM-PORT), Attachment, Software (Content Transfer)*6	Ear Buds (S/M/L), USB cable, Holder, Quick Start Guide, Notes on Water Resistant Specifications, Software (Content Transfer / WALKMAN Guide)*6	Headphones (MDR-E804YLA), Quick Start Guide	
Music Searching Methods 音乐搜索方式	All Songs / Album / Artist / Genre / Release Year / Playlists / Bookmark / Folder / Voice Recording / Received Songs		All Songs / Album / Artist / Genre / Release Year / Playlists / Bookmark / Folder / Voice Recording / Received Songs		All Songs / Album / Artist / Genre / Release Year / Playlists / Bookmark / Folder / Voice Recording		All Songs / Album / Artist / Genre / Release Year / Playlists / Bookmark / Folder	—	All Songs / Album / Artist / Genre / Release Year / Playlists / Folder	
Music Play Mode 音乐播放模式	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range) / Display Lyrics (On / On (Screen Always On) / Off) / Karaoke / Language study (Off / Language study / Maximum Karaoke Mode / Minimum Karaoke Mode)		Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range) / Display Lyrics (On / On (Screen Always On) / Off) / Karaoke / Language study (Off / Language study / Maximum Karaoke Mode / Minimum Karaoke Mode)		Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range) / Display Lyrics (On / On (Screen Always On) / Off) / Karaoke / Language study (Off / Language study / Maximum Karaoke Mode / Minimum Karaoke Mode)		Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range) / Display Lyrics (On / On (Screen Always On) / Off)	Repeat / Shuffle & Repeat	Normal / Repeat All / Repeat 1 Song / Repeat Shuffle All	
Photo Play Mode 照片播放模式	Normal (Slide show function is not supported)		Normal (Slide show function is not supported)		Normal (Slide show function is not supported)		—	—	—	
Sound Effects 音效	DSEE (On/Off) / 5 Band equalizer (None / Heavy / Pop / Jazz / Unique / Custom 1 / Custom 2) & Clear Bass / VPT (Studio / Live / Club / Arena / Matrix) / Clear Stereo (On / Off) / Dynamic Normalizer (On / Off) / DPC (Speed Control) (x0.5 / x0.75 / x0.9 / Off / x1.1 / x1.25 / x1.5 / x1.75 / x2.0)		DSEE (On / Off) / 5 Band equalizer (None / Heavy / Pop / Jazz / Unique / Custom 1 / Custom 2) & Clear Bass / VPT (Studio / Live / Club / Arena / Matrix) / Clear Stereo (On / Off) / Dynamic Normalizer (On / Off) / DPC (Speed Control) (x0.5 / x0.75 / x0.9 / Off / x1.1 / x1.25 / x1.5 / x1.75 / x2.0)		DSEE (On / Off) / 5 Band equalizer (None / Heavy / Pop / Jazz / Unique / Custom 1 / Custom 2) & Clear Bass / VPT (Studio / Live / Club / Arena / Matrix) / Clear Stereo (On / Off) / Dynamic Normalizer (On / Off) / DPC (Speed Control) (x0.5 / x0.75 / x0.9 / Off / x1.1 / x1.25 / x1.5 / x1.75 / x2.0)		DSEE (On / Off) / 5 Band equalizer (Heavy / Pop / Jazz / Unique / Custom 1 / Custom 2) & Clear Bass / VPT (Studio / Live / Club / Arena / Matrix) / Karaoke) / Clear Stereo (On / Off) / Dynamic Normalizer (On / Off)	—	Bass Boost / 5Band equalizer (Heavy / Pop / Jazz / Unique / Custom)	
Power Source 电源	Built-in Rechargeable Li-ion Battery / USB power (from a computer via a USB cable)		Built-in Rechargeable Li-ion Battery / USB power (from a computer via a USB cable)		Built-in Rechargeable Li-ion Battery / USB power (from a computer via a USB cable)		Built-in Rechargeable Li-ion Battery / USB power (from a computer via a USB cable)	Built-in Rechargeable Li-ion Battery / USB power (from a computer via a USB cable)	Built-in Rechargeable Li-ion Battery / USB power (from a computer via a USB connector of the player)	
USB-based Charging Time (Approx.) USB充电时间 (约)	2h.		3h.		3h.		2h.	1.5h.	70min.	
Continuous Playback Time (Approx.) 连续播放时间 (约)	Music: 23h.*7 / Video: 5h.*8		Music: 50h.*7 / Video: 10h.*8		Music: 50h.*9 / Video: 10h.*10		Music: 30h.*11	Music: 8h.*12	Music: 18h.*13	
3minutes Charge 3分钟充电	—		—		—		—	Up to 60minutes play back (MP3 128kbps)	Up to 90minutes play back (MP3 128kbps)	
System Requirements Computer 系统要求电脑	IBM PC/AT compatible computer preinstalled with the following Windows® operating systems — Windows® XP Home Edition* (Service Pack 3 or later) — Windows® XP Professional* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 1 or later) — Windows Vista® Home Premium (Service Pack 1 or later) — Windows Vista® Business (Service Pack 1 or later) — Windows Vista® Ultimate (Service Pack 1 or later) — Windows® 7 Starter — Windows® 7 Home Basic — Windows® 7 Home Premium — Windows® 7 Professional — Windows® 7 Ultimate * Excluding 64-bit OS versions. Not supported by OSs other than above.		IBM PC/AT compatible computer preinstalled with the following Windows® operating systems: — Windows® XP Home Edition* (Service Pack 3 or later) — Windows® XP Professional* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 1 or later) — Windows Vista® Home Premium (Service Pack 1 or later) — Windows Vista® Business (Service Pack 1 or later) — Windows Vista® Ultimate (Service Pack 1 or later) — Windows® 7 Starter — Windows® 7 Home Basic — Windows® 7 Home Premium — Windows® 7 Professional — Windows® 7 Ultimate * Excluding 64-bit OS versions. Not supported by OSs other than above		IBM PC/AT compatible computer preinstalled with the following Windows® operating systems — Windows® XP Home Edition* (Service Pack 3 or later) — Windows® XP Professional* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 1 or later) — Windows Vista® Home Premium (Service Pack 1 or later) — Windows Vista® Business (Service Pack 1 or later) — Windows Vista® Ultimate (Service Pack 1 or later) — Windows® 7 Starter — Windows® 7 Home Basic — Windows® 7 Home Premium — Windows® 7 Professional — Windows® 7 Ultimate * Excluding 64-bit OS versions. Not supported by OSs other than above		IBM PC/AT compatible computer preinstalled with the following Windows® operating systems: ※Excluding OS Versions not supported by Microsoft — Windows® XP Home Edition* (Service Pack 3 or later) — Windows® XP Professional* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 1 or later) — Windows Vista® Home Premium (Service Pack 1 or later) — Windows Vista® Business (Service Pack 1 or later) — Windows Vista® Ultimate (Service Pack 1 or later) — Windows® 7 Starter — Windows® 7 Home Basic — Windows® 7 Home Premium — Windows® 7 Professional — Windows® 7 Ultimate * Excluding 64-bit OS versions. Not supported by OSs other than above		IBM PC/AT compatible computer preinstalled with the following Windows® operating systems: ※Excluding OS Versions not supported by Microsoft — Windows® XP Home Edition* (Service Pack 3 or later) — Windows® XP Professional* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 1 or later) — Windows Vista® Home Premium (Service Pack 1 or later) — Windows Vista® Business (Service Pack 1 or later) — Windows Vista® Ultimate (Service Pack 1 or later) — Windows® 7 Starter — Windows® 7 Home Basic — Windows® 7 Home Premium — Windows® 7 Professional — Windows® 7 Ultimate * Excluding 64-bit OS versions. Not supported by OSs other than above	

*1 Copyright protected files cannot be played back. 不会重复受著作权保护的相关文件。 *2 Some WMV files can be played back only by transferring using Windows Media® Player. 某些WMV文件只能通过Windows Media® Player传送后才能播放。 *3 Some photo files cannot be played back, depending on their file formats. 根据文件格式的不同, 某些照片文件无法重放。 *4 Photo contents are not supported. 不支持照片内容。 *5 You cannot use the FM radio and Rec function while your Walkman® is installed into the speaker. 当Walkman®与扬声器连接时, FM (调频)收音和Rec (录音)功能将无法使用。 *6 In the built-in memory. 内置记忆体。 *7 When playing MP3 128kbps. The time is approximated when "Bluetooth," "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MP3 128kbps时, 对于所估算的大致时长, 其估算条件为: "Bluetooth (蓝牙)", "DSEE (数码音效提升引擎)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)"功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)"设置为"30 seconds (30秒)"。 *8 When playing MPEG-4 384kbps. The time is approximated when "Bluetooth," "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放MPEG-4 384kbps时, 对于所估算的大致时长, 其估算条件为: "Bluetooth (蓝牙)", "DSEE (数码音效提升引擎)", "Equalizer (均衡器)", "VPT (虚拟环绕立体声技术)", "Dynamic Normalizer (音量动态平衡器)", "DPC (数码播放速度操控)", "Display Lyrics (歌词显示)", "Karaoke/Language Study (卡拉OK/语言学习)", "Battery Care (电池保养)"功能均被取消, 并将Common Setting (一般设定) 选项中的Brightness (亮度) 设置为"3", "Screen Off Timer (屏幕关闭定时器)"设置为"30 seconds (30秒)"。 *9 When playing MP3 128kbps. The time is approximated when "DSEE," "Clear Stereo," "Equalizer," "VPT," "Dynamic Normalizer," "DPC (speed control)," "Display Lyrics," "Karaoke/Language Study," "Battery Care" are deactivated, the Brightness of the Common Setting is set to "3", and "Screen Off Timer" is set to "30 seconds". 当播放

Shortwave Reception frequencies for each model

各个机型的短波接收频率

Meter band (broadcasting band) 米波段 (广播波段)	120m	90m	75m	60m	49m	41m	31m	25m	22m	19m	16m	13m	11m
Frequency (kHz) 频率 (kHz)	2,300 to 2,945	3,200 to 3,400	3,900 to 4,000	4,750 to 6,050	5,950 to 6,200	7,100 to 7,300	9,500 to 9,900	11,650 to 12,050	13,600 to 13,800	15,100 to 15,600	17,550 to 17,900	21,450 to 21,850	25,670 to 26,100
Principal stations 主要电台	Local stations in tropics	Local stations in tropics	Radio NIKKEI (J)	Local stations in tropics	Radio NIKKEI (J) Radio Korea (J) VOA (E)	Radio Japan (J) BBC (E) Moscow (J/E)	Radio Japan (J) Radio NIKKEI (J) BBC (E) VOA (E) China International (J)	Radio Japan (J) BBC (E), VOA (E) Radio Korea (E/F/G) The Netherlands (E)	Switzerland (J/E) Radio France (F)	Radio Japan (J) BBC (E), VOA (E) Radio France (F)	Radio Japan (J) BBC (E), VOA (E) Radio Australia (E) Switzerland (J/E/G)	Radio Japan (J) Radio Australia (E) Germany (E/G)	Radio France (F) Germany (G)
ICF-SW7600GR(JE)	←—————→												
ICF-SW35(JE)	—	—	—	—	5,775 to 6,425	6,875 to 7,525	9,375 to 10,025	11,615 to 12,265	—	15,000 to 15,650	17,500 to 18,150	21,325 to 21,975	—
ICF-SW22(JE)	—	—	—	—	5,900 to 6,200	7,100 to 7,350	9,400 to 9,990	11,600 to 12,100	13,570 to 13,800	15,100 to 15,800	17,480 to 17,900	21,450 to 21,750	—
ICF-SW11(JE)	—	—	3,850 to 4,050	—	—	—	—	—	—	—	—	—	—

★1 The ICF-SW7600GR(JE) can also pick up many stations throughout the world, such as ones in China, that are not members of international agreements and that broadcast at frequencies outside the meter band. ★1 ICF-SW7600GR(JE) 还可在全球范围内接收许多电台, 例如非国际协议成员中国的电台。广播频率处于米波段以外的电台。 ★2 •NHK Radio Japan is responsible for NHK broadcasts to countries overseas and can not be received within Japan. •Radio NIKKEI is a domestic Japanese broadcaster. •VOA, BBC and other such international stations are comparatively easily to pick up in Japan. (J): Japanese, (E): English, (F): French, (G): German. ※ Broadcasting band (meter band): The radio signals of shortwave stations are not randomly broadcast within the shortwave bandwidth, but are assigned to a total of 13 broadcast station bands. The meter lengths shown in each of these "meter bands" represents the wavelength of the principle broadcasting frequency within each band. ★2 •日本 NHK 电台负责海外国家或地区的 NHK 广播, 无法在日本国内接收。•NIKKEI 电台为日本国内的日语广播公司。•VOA、BBC 及其他类似国际电台在日本的接收相对较为容易。(J): 日语、(E): 英语、(F): 法语、(G): 德语。※ 广播波段 (米波段): 短波电台的广播信号并非在短波带宽上随机广播, 而是分配到共计 13 个广播电台波段。每个“米波段”中显示的米长度代表各个波段内的主广播频率的波长。

*1 Includes standby memory. 包括备用存储。

IC Recorder Rec Time (Approx.)

数码录音棒录音时长 (约)

Frequency / Bit rate 频率 / 比特率	LPCM 44.1kHz/16bit	MP3 320kbps	MP3 192kbps	MP3 160kbps (MONO)	MP3 128kbps	MP3 48kbps (MONO)	MP3 8kbps (MONO)
ICD-SX713(JE)	6h.	26h. 45min.	44h. 40min.	—	67h. 5min.	178h.	1,073h.
ICD-TX50(JE)	6h.	—	44h. 40min.	—	67h. 5min.	178h.	—
ICD-UX523F(JE)	6h.	—	44h. 40min.	53h. 40min.	67h. 5min.	178h.	1,073h.
ICD-BX112(JE)	—	—	22h. 15min.	—	33h. 30min.	89h.	534h. 25min.

Sony Road to Zero Environmental Plan

To put Sony firmly on the road to zero, environmental goals are based on these four perspectives.

Respecting the natural environment

Careful management, beginning with raw materials

Eliminating use of virgin materials

Toward zero-emission products



 sony.jp/overseas/

如需了解更多产品信息、商铺位置以及所购产品的技术支持与服务，请浏览索尼海外规格产品网站。



Note: Screens shown in this illustration are as of May 2012



Safety Cautions

安全注意事项

To ensure correct use of this product, read the “Instruction Manual” prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Do not use headphones while driving and cycling, etc.

为确保正确使用本产品，使用前请仔细阅读“使用说明书”。如果不能遵守所有安全防护事项，可能会导致火灾、电击或发生交通事故的发生。在从事车辆驾驶或骑自行车等活动时，请勿使用耳机。

为确保正确使用本产品, 使用前请仔细阅读“使用说明书”。如果未能遵守所有安全防护事项, 可能会导致火灾、电击或其他事故的发生。在从事车辆驾驶或骑自行车等活动时, 请勿使用耳机。

1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan

- For information about how to purchase or use our products, and for other assistance, please call our Customer Hotline.

Free Dial 0120-777-886

(Toll-free number available only in Japan.)

Assistance available in Japanese language only.)

- Mobile/PHS phone callers please dial **0466-31-2546**
- Service available
 Mon. to Fri. 9:00-18:00
 Sat., Sun. and Holidays ... 9:00-17:00

•Showroom 样品陈列室

Tokyo: Sony Bldg., 3-1 Ginza 5-chome, Chuo-ku, (03)3573-2563
 東京都: 中央区銀座5丁目3-1 索尼大厦 (03)3573-2563

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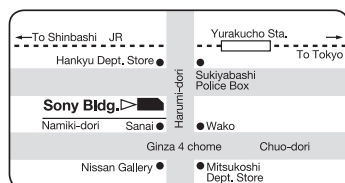
欢迎莅临索尼样品陈列室，包括本目录精选产品在内，您可浏览更多、更丰富的索尼产品。在这里，足不出户，即可体验当今世界上最先进的科技和设计理念。

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