

**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



索尼海外规格产品

sony.jp/overseas/

Warranty service covering 53 countries and regions 在53个国家和地区均可享受保修服务

● Latin America

Puerto Rico / Chile / Panama / Venezuela / Mexico / Costa Rica / Ecuador / El Salvador / Guatemala / Honduras / Nicaragua

● Asia^{*1}

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

● North America

U.S.A. / Canada

● Middle East^{*1}

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

● Africa^{*1}

South Africa

● 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

※Recording Media products target different countries and areas, please refer to page 17 for detailed specifications. 有关针对不同国家和地区的媒体产品的详细规格, 请参阅第17页。

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 53 countries/regions. 53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 53 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53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。

How about Sony Overseas Models sold only in Japan as a souvenir?

买个限定在日本销售的索尼海外规格产品作为礼物吧?



Digital Still Camera 数码相机
DSC-TX66(JE)

P14



Digital Still Camera 数码相机
DSC-WX170(JE)

P15



Card size radio 卡片收音机
SRF-220(JE)

P19



Color system, Voltage & Frequency 彩色制式, 电压与频率

Country / Region 国家/地区	Color system 彩色制式	Voltage 电压	Frequency 频率
Puerto Rico	NTSC	120V	60Hz
Chile	NTSC	220V	50Hz
Panama	NTSC	110/220V	60Hz
Venezuela	NTSC	120V	60Hz
Mexico	NTSC	120/127V	60Hz
Costa Rica	NTSC	110V	60Hz
Ecuador	NTSC	110V	60Hz
El Salvador	NTSC	110V	60Hz
Guatemala	NTSC	120V	60Hz
Honduras	NTSC	110V	60Hz
Nicaragua	NTSC	120/240V	60Hz
U.S.A.	NTSC	120V	60Hz
Canada	NTSC	120V	60Hz
U.A.E.	PAL	240V	50Hz
Qatar	PAL	240V	50Hz
Bahrain	PAL	220/240V	50/60Hz
Lebanon	SECAM	110/220V	50Hz
Tunisia	SECAM	220V	50Hz
South Africa	PAL	220/230V	50Hz
Singapore	PAL	230V	50Hz
Malaysia	PAL	240V	50Hz
Hong Kong	PAL	200/220V	50Hz
Korea	NTSC	220V	60Hz
Philippines	NTSC	220/230V	60Hz
Maldives	PAL	220-240V	50Hz
Thailand	PAL	220V	50Hz
Taiwan	NTSC	110V	60Hz
India	PAL	230/240V	50Hz
Indonesia	PAL	127/230V	50Hz
Japan	NTSC	100V	50/60Hz
China	PAL	220V	50Hz
Australia	PAL	240V	50Hz
New Zealand	PAL	230/240V	50Hz
Fiji	PAL	240V	50Hz
Tahiti	SECAM	220V	60Hz
New Caledonia	SECAM	220V	50Hz
Belgium	PAL	230V	50Hz
Switzerland	PAL	230V	50Hz
Germany	PAL	230V	50Hz
Denmark	PAL	230V	50Hz
Spain	PAL	127/230V	50Hz
Portugal	PAL	230V	50Hz
Austria	PAL	230V	50Hz
Greece	SECAM	220V	50Hz
France	SECAM	230V	50Hz
Finland	PAL	230V	50Hz
Italy	PAL	220V	50Hz
Norway	PAL	230V	50Hz
Netherlands	PAL	230V	50Hz
Sweden	PAL	230V	50Hz
U.K.	PAL	240V	50Hz
Russia	SECAM	220V	50Hz
Ukraine	SECAM	220V	50Hz

●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.

●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。

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HANDYCAM®

Digital Camcorder

数码摄像机



Built-in Projector

内置投影机

HDR-PJ790E / PJ660E / PJ430E / PJ380E

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时随地分享

Our projector model allows you to easily and instantly share your latest adventure with your family and friends without the need of a TV and even cumbersome cables. You can now share in the hotel, in a camp, and many other locations with just the camcorder. When used in a dark environment, you can even project videos up to 100-inch diagonally. The built-in projector also comes with a pair of stereo speakers*1 that pumps out true-to-life sound to make your stories come alive.

利用我们的投影机型摄像机，无需使用电视机乃至繁琐的接线，便可轻松与家人和朋友即时分享您的最新经历。现在，只需使用该摄像机，便可在酒店、露营地以及众多其他场所分享影像。在黑暗的环境中使用，视频投影范围甚至可以达到100英寸（对角线尺寸）。此外，内置投影机还配有一对立体声扬声器*1，可以发出逼真的声音，使您的故事更加生动。 *1 PJ430E, PJ380E: Monoral Speaker PJ430E, PJ380E: 单声道扬声器

External Input

外部输入接口

NEW

HDR-PJ790E / PJ660E / PJ430E / PJ380E

You can project the screen of smartphone, tablet or PC with HDMI connection

可通过HDMI连接投射智能手机、平板电脑或电脑的画面

Models that includes a Built-in projector with External Input accept input from external HDMI devices so that a variety of external content can be projected. Images shot with smartphones, web content, tablet computer games, or business presentation material being viewed on a computer can be conveniently projected and viewed on a large screen. The Built-in Projector with External Input offers a wealth of new ways to enjoy video and still images.

含有具备外部输入接口的内置投影机的机型可接收外部HDMI设备的输入，从而投射多种外部内容。智能手机拍摄的影像、网站内容、平板电脑游戏、或在电脑上查看的商务演示资料，均可在大屏幕上方便地投影和观赏。具备外部输入接口的内置投影机提供了多种欣赏视频和静态图像的全新方式。

※ Sony cannot guarantee that connections to all types of external sources will function properly. 索尼无法保证所有类型的外部源的连接均可正常运行。

※ An optional adaptor may be required to connect to some external devices. 连接某些外部设备可能需要选购适配器。

Balanced Optical SteadyShot

平稳光学防抖

HDR-PJ790E / PJ660E / PJ430E

Up to 13x*2 more stable from wide to telephoto

从广角到长焦的稳定性最多提高13倍*2



By controlling the entire optical path including the image sensor as one floating unit, image stabilization is improved by as much as 13 times*2 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*2之多。适用于广角到长焦的全程变焦范围。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。 *2 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



Digital Camcorder

数码摄像机

HANDYCAM®

Flagship Full HD Camcorder with Balanced Optical SteadyShot and Built-in Projector with External Input

旗舰版全高清摄像机，具备平衡光学防抖功能，内置投影机具有外部输入接口



MADE IN JAPAN
日本制造(主机)

Middle range Full HD Camcorder with Balanced Optical SteadyShot and Built-in Projector with External Input

中端全高清摄像机，具备平衡光学防抖功能，内置投影机具有外部输入接口



MADE IN JAPAN
日本制造(主机)

Entry Full HD Camcorder with Balanced Optical SteadyShot and Built-in Projector with External Input

入门级全高清摄像机，具备平衡光学防抖功能，内置投影机具有外部输入接口



MADE IN JAPAN
日本制造(主机)

Entry Full HD Camcorder with Optical SteadyShot and Built-in Projector with External Input

入门级全高清摄像机，具备光学防抖功能，内置投影机具有外部输入接口



MADE IN JAPAN
日本制造(主机)

³ PAL HDR-PJ790E(JE)

Open Price NEW

Still Image Size	Wide-angle	Balanced Optical SteadyShot	Optical Zoom	Extended Zoom
24.1 Megapixels	26.0mm		10x	17x
2410万像素静态图像尺寸	26.0mm广角焦距	平稳光学防抖	10倍光学变焦	17倍延伸变焦
Progressive Mode	Internal Memory	5.1ch / 2ch MIC	Built-in Projector With External Input	Light Output
50p/25p/24p	96GB			Up to 35lumen
逐行扫描模式	96GB内存	5.1 / 2声道麦克风	具有外部输入接口的内置投影机	光输出高达35流明



³ PAL HDR-PJ660E(JE)

Open Price NEW

Still Image Size	Wide-angle	Balanced Optical SteadyShot	Optical Zoom	Extended Zoom
20.4 Megapixels	26.8mm		12x	20x
2040万像素静态图像尺寸	26.8mm广角焦距	平稳光学防抖	12倍光学变焦	20倍延伸变焦
Progressive Mode	Internal Memory	5.1ch / 2ch MIC	Built-in Projector With External Input	Light Output
50p/25p	64GB			Up to 20lumen
逐行扫描模式	64GB内存	5.1 / 2声道麦克风	具有外部输入接口的内置投影机	光输出高达20流明



³ PAL HDR-PJ430E(JE)

Open Price NEW

Still Image Size	Wide-angle	Balanced Optical SteadyShot	Optical Zoom	Extended Zoom
8.9 Megapixels	26.8mm		30x	55x
890万像素静态图像尺寸	26.8mm广角焦距	平稳光学防抖	30倍光学变焦	55倍延伸变焦
Progressive Mode	Internal Memory	5.1ch / 2ch MIC	Built-in Projector With External Input	Light Output
50p	32GB			Up to 13lumen
逐行扫描模式	32GB内存	5.1 / 2声道麦克风	具有外部输入接口的内置投影机	光输出高达13流明



³ PAL HDR-PJ380E(JE)

Open Price NEW

Still Image Size	Wide-angle	Optical SteadyShot	Optical Zoom	Extended Zoom
8.9 Megapixels	26.8mm		30x	55x
890万像素静态图像尺寸	26.8mm广角焦距	光学防抖	30倍光学变焦	55倍延伸变焦
Progressive Mode	Internal Memory	2ch MIC	Built-in Projector With External Input	Light Output
50p	16GB			Up to 13lumen
逐行扫描模式	16GB内存	2声道麦克风	具有外部输入接口的内置投影机	光输出高达13流明



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 26-27 for product specifications and page 7 for accessories. 关于本产品的规格，请参阅第26-27页；配件请参阅第7页。

*3 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。

★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 3D Camcorder with Optical SteadyShot

具备光学防抖功能的全高清3D摄像机

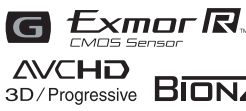


MADE IN JAPAN
日本制造 (主机)

HDR-TD30E(JE)

Open Price **NEW**

Still Image Size 20.4 Megapixels 2040万像素静态图像尺寸	Wide-angle 33.4mm (3D)/ 29.8mm (2D) 33.4mm(3D)/29.8mm(2D) 广角焦距	Optical SteadyShot 光学防抖	Optical Zoom 10x 10倍光学变焦
Extended Zoom 12x (3D) / 17x (2D) 12倍(3D)/17倍(2D) 延伸变焦	Progressive Mode 50p/25p (2D only) 逐行扫描模式 (仅限2D)	5.1ch / 2ch MIC 5.1 / 2声道麦克风	



1920 x 1080
Full HD 3D



Stylish and Waterproof HD Camcorder with Optical SteadyShot

具备光学防抖功能的时尚防水型高清摄像机



MADE IN JAPAN
日本制造 (主机)

※Please refer to page 31 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31页。

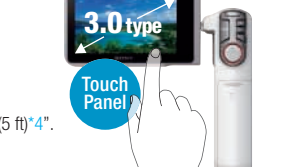
HDR-GW77E(JE)

Open Price

Still Image Size 20.4 Megapixels 2040万像素静态图像尺寸	Wide-angle 29.8mm 29.8mm 广角焦距	Optical SteadyShot 光学防抖	Optical Zoom 10x 10倍光学变焦	Extended Zoom 17x 17倍延伸变焦
Progressive Mode 50p 逐行扫描模式	Internal Memory 16GB 16GB内存	2ch MIC 2声道麦克风		



1920 x 1080
Full HD 1080



35mm Interchangeable Lens Full-Frame Full HD Camcorder with Carl Zeiss standard zoom lens

35mm可更换镜头采用卡尔·蔡司标准变焦镜头的全画幅全高清摄像机



MADE IN JAPAN
日本制造 (主机)

NEX-VG900EH(JE)

Open Price

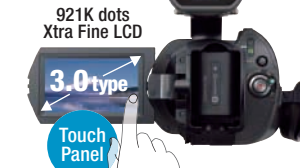
Kit lens: SAL2470Z Vario-Sonnar T* 24-70mm F2.8 ZA SSM

Still Image Size 24.3 Megapixels 2430万像素静态图像尺寸	Interchangeable Lens 可更换镜头	Come with * LA-EA3 adaptor 配备LA-EA3适配器	Progressive Mode 50p/25p/24p 逐行扫描模式	5.1ch / 2ch MIC 5.1 / 2声道麦克风
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*When using LA-EA3 adaptor, Auto-focus doesn't operate during movie recording.



1920 x 1080
Full HD 1080



Interchangeable Lens Full HD Camcorder with High-magnification power zoom lens

配备高倍电动变焦镜头的可更换镜头全高清摄像机



MADE IN JAPAN
日本制造 (主机)

NEX-VG30EH(JE)

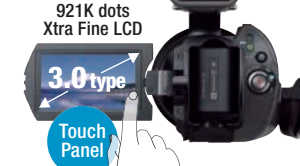
Open Price

Kit lens: SELP18200 E PZ 18-200mm F3.5-6.3 OSS

Still Image Size 16.1 Megapixels 1610万像素静态图像尺寸	Interchangeable Lens 可更换镜头	Progressive Mode 50p/25p/24p 逐行扫描模式	5.1ch / 2ch MIC 5.1 / 2声道麦克风
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1920 x 1080
Full HD 1080



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 【Arabic / Persian / Turkish / Romanian / Indonesian / Malay (HDR-TD30E/GW77E only)】	Instruction Manual 使用说明书	English / Russian / Chinese (Simplified Chinese) 中文 (简体中文)
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※Please refer to page 27-28 for product specifications and page 7 for accessories. 关于本产品的规格，请参阅第27-28页；配件请参阅第7页。

Digital binoculars with HD video recording

可录制高清视频的摄录望远镜



MADE IN JAPAN
日本制造 (主机)

DEV-3(JE)

Open Price

Still Image Size 7.1 Megapixels 710万像素静态图像尺寸	Optical SteadyShot 光学防抖	Movie Mode 10x (2D) / 5.4x (3D) Magnification 动态影像模式10倍(2D)/5.4倍(3D)放大倍率	Photo Mode 10x (16:9) Magnification 照片模式10倍(16:9)放大倍率
Progressive Mode 60p/50p 逐行扫描模式	2ch MIC 2声道麦克风		



1920 x 1080
Full HD 3D



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 33 for product specifications. 关于本产品的规格，请参阅第33页。

Digital Camcorder Accessories 数码摄像机配件

Rechargeable Battery Pack 可重复充电电池

NP-FV100(JE)

Open Price



oltage 电压: 6.8V
apacity 容量: 26.5Wh (3,900mAh)
ass 重量: 195g



NP-FV70(JE)

Open Price



oltage 电压: 6.8V
apacity 容量: 14.0Wh (2,060mAh)
ass 重量: 96g



NP-FV50(JE)

Open Price



oltage 电压: 6.8V
apacity 容量: 7.0Wh (1,030mAh)
ass 重量: 51g



NP-FG1(JE)

Open Price



oltage 电压: 3.6V
apacity 容量: 3.4Wh (960mAh)
ass 重量: 27g



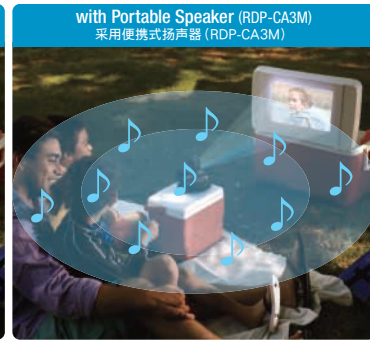
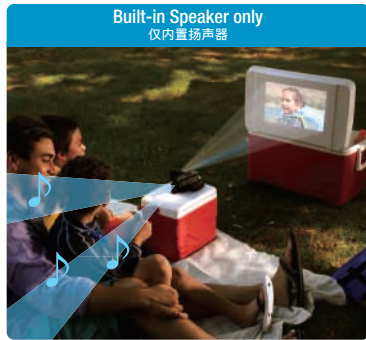
Portable Speaker 便携式扬声器

RDP-CA3M(JE)

Open Price

- Dimensions (D x H) 尺寸 (深 x 高): 57 x 88 mm
- Mass 重量: 90g (only main body)
- Maximum output 最大输出功率: 2.5W
- Supplied Accessories 随机配件: Connector Protect Cap, Carrying Pouch

Diffuser panel effectively projects sound 360 degrees.
360度高效扩散声音的扩散板



※Photo shown is image. 所示照片仅供参考。

Digital Camcorder Accessories compatibility 可兼容的数码摄像机配件

	Rechargeable Battery Pack 可重复充电电池				Portable Speaker 便携式扬声器
	NP-FV100(JE)	NP-FV70(JE)	NP-FV50(JE)	NP-FG1(JE)	RDP-CA3M(JE)
HDR-PJ790E / PJ660E / PJ430	●	●	●	—	●
HDR-PJ380E / TD30E	●	●	●	—	—
HDR-GW77E	—	—	—	●	—
NEX-VG900EH / VG30EH	●	●	—	—	—
DEV-3	●	●	—	—	—

*1 Movies and still images recorded with this camera can be output by TV that supports PAL or NTSC System. 支持PAL或NTSC制式的电视可输出本相机拍摄的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现刮伤或凹痕。 *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5cm厚度胶合板上方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)。 * 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。
★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。



Interchangeable Lens Digital Camera

数码单电相机



A-Mount
A卡口

Never miss the moment

绝不错失良机

Translucent Mirror Technology for Full-time Continuous AF

半透镜技术实现，全时连续AF

Translucent
Mirror Technology

SLT-A99 / A77 / A65 / A57

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

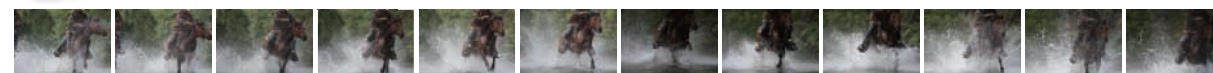
超高速响应

SLT-A99 / A77 / A65 / A57



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

SLT-A99 / A77 / A65 / A57

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。



Viewfinder

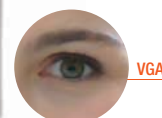
取景器

SLT-A99 / A77 / A65 / A57

The XGA OLED Tru-Finder helps users monitor the results of their settings by faithfully displaying images as they will appear after they are recorded. It also reliably supports photographers' intentions through functions previously unavailable on conventional optical viewfinders.

通过忠实地显示拍摄后影像将会呈现的状态XGA OLED Tru-Finder帮助用户监控设置效果。此外，还可借助传统光学取景器原先不具备的功能为实现摄影师的意图提供可靠的支持。

XGA OLED
Tru-Finder



Interchangeable Lens Digital Camera (A-Mount)

数码单电相机 (A卡口)



Translucent Mirror Technology with Full size CMOS Sensor

采用全画幅CMOS影像传感器的半透镜技术



MADE IN JAPAN
日本制造 (主机)

SLT-A99KIT(JE)

Open Price

JAPAN Limited KIT
日本限定套装

24.3 Megapixels 2430万有效像素	35mm Full size "Exmor" CMOS Sensor 35mm全画幅 "Exmor" CMOS影像传感器	ISO 100-25600 ISO 100-25600	Full HD Movie 50p / 50i / 25p 全高清动态影像 50p / 50i / 25p	Continuous shooting Up to 7fps 最高每秒7帧的连拍
Clear Image Zoom Up to 2x 最高2倍清晰影像变焦	Sweep Panorama 扫描全景			

Single lens kit
Kit lens: SAL2470Z Vario-Sonnar T*
24-70mm F2.8 ZA SSM
AF Point: 19 + 102 AF points including 11 cross sensors
(TTL Phase-detection AF / Dual AF system)



12fps continuous shooting with 24.3M CMOS Sensor

每秒12张连拍，
采用2430万有效像素的
CMOS影像传感器



SLT-A77VQ(JE)

Open Price

24.3 Megapixels 2430万有效像素	"Exmor" APS HD CMOS Sensor "Exmor" APS高清CMOS影像传感器	ISO 100-16000 ISO 100-16000	Full HD Movie 50p / 50i / 25p 全高清动态影像 50p / 50i / 25p	Continuous shooting Up to 12fps 最高每秒12帧的连拍
3D Sweep Panorama 3D扫描全景				

Single lens kit
Kit lens: DT 16-50mm F2.8 SSM
AF Point: 19-point AF system with 11 cross sensors
(TTL Phase-detection AF)



10fps continuous shooting with 24.3M CMOS Sensor

每秒10张连拍，
采用2430万有效像素的
CMOS影像传感器



SLT-A65VK(JE)

Open Price

24.3 Megapixels 2430万有效像素	"Exmor" APS HD CMOS Sensor "Exmor" APS高清CMOS影像传感器	ISO 100-16000 ISO 100-16000	Full HD Movie 50p / 50i / 25p 全高清动态影像 50p / 50i / 25p	Continuous shooting Up to 10fps 最高每秒10帧的连拍
3D Sweep Panorama 3D扫描全景				

Single lens kit
Kit lens: DT 18-55mm F3.5-5.6 SAM
AF Point: 15-point AF system with 3 cross sensors
for pinpoint focus (TTL Phase-detection AF)



12fps continuous shooting with 16.1M CMOS Sensor

每秒12张连拍，
采用1610万有效像素的
CMOS影像传感器



SLT-A57M(JE)

Open Price

16.1 Megapixels 1610万有效像素	"Exmor" APS HD CMOS Sensor "Exmor" APS高清CMOS影像传感器	ISO 100-16000 ISO 100-16000	Full HD Movie 50p / 50i / 25p 全高清动态影像 50p / 50i / 25p	Continuous shooting Up to 12fps 最高每秒12帧的连拍
Clear Image Zoom Up to 2x 最高2倍清晰影像变焦	3D Sweep Panorama 3D扫描全景			

Single lens kit
Kit lens: DT 18-135mm F3.5-5.6 SAM
AF Point: 15-point AF system with 3 cross sensors
for pinpoint focus (TTL Phase-detection AF)



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

※ CMOS Sensor photo is an image. CMOS影像传感器是图像。 ※Please refer to page 32 for product specifications and page 11 for battery. 关于本产品的规格，请参阅第32页；电池请参阅第11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动态影像和静态图像。

★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。



Interchangeable Lens Digital Camera

数码微单相机

E-Mount
E卡口

Professional quality in your pocket
掌中专业品质



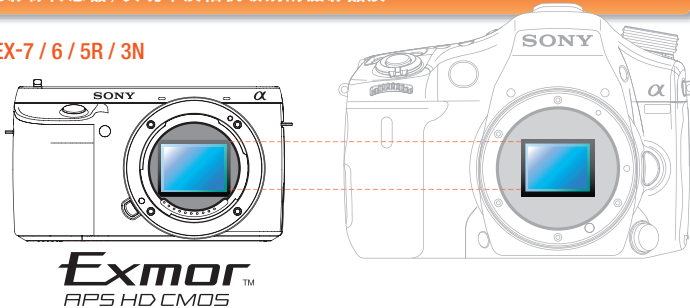
"Exmor" APS HD CMOS Sensor for SLR-class photographic quality

"Exmor" APS高清CMOS影像传感器，实现单反相机级别的摄影品质

NEX-7 / 6 / 5R / 3N

Amazing beauty can be captured anywhere with a large, high-performance internal "Exmor" APS HD CMOS Sensor and powerful "BIONZ" processor in a stylish and compact body.

小巧时尚机身，内置大型高性能的"Exmor"APS HD CMOS影像传感器和高处理能力"BIONZ"影像处理器，迷人美景尽可随处捕捉。



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

NEX-7 / 6 / 5R / 3N

More background defocusing
更多背景虚化



Less background defocusing
更少背景虚化



Professional quality in your pocket with 24.3M CMOS Sensor

采用2430万有效像素的CMOS影像传感器，您口袋中的专业品质



NEX-7K(JE)

Open Price

24.3 Megapixels	"Exmor" APS HD CMOS Sensor	ISO 100-16000	Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 10 fps
2430万有效像素	"Exmor" APS高清CMOS影像传感器	ISO 100-16000	全高清动态影像 50p / 50i / 25p	最高每秒10帧的连拍
3D Sweep Panorama 3D扫描全景				

Single lens kit
Kit lens: E 18-55mm F3.5-5.6 OSS (B)
AF Point: 25 points (Contrast-detection AF)



* CMOS Sensor photo is an image. CMOS影像传感器是图像。

* 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。

* 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。



Interchangeable Lens Digital Camera (E-Mount)

数码微单相机 (E卡口)



Fast Hybrid AF and DSLR-like Operation with Two dials

具备快速混合自动对焦及类似数码单反相机操作的双拨盘



NEX-6L(JE)

Open Price

16.1 Megapixels	"Exmor" APS HD CMOS Sensor	ISO 100-25600	Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 10 fps
1610万有效像素	"Exmor" APS高清CMOS影像传感器	ISO 100-25600	全高清动态影像 50p / 50i / 25p	最高每秒10帧的连拍
Clear Image Zoom Up to 2x 最高2倍清晰影像变焦	Sweep Panorama 扫描全景			

NEX-6L
Single lens kit
Kit lens: E 16-50mm F3.5-5.6 OSS
AF Point: 25 points (Contrast-detection AF) / 99 points (Phase-detection AF)

NEX-6Y
Double lens kit
Kit lens: E 16-50mm F3.5-5.6 OSS / E 55-210mm F4.5-6.3 OSS
AF Point: 25 points (Contrast-detection AF) / 99 points (Phase-detection AF)



Fast Hybrid AF and Self shooting In compact body with 16.1M APS HD CMOS Sensor

采用1610万像素APS HD CMOS影像传感器的小巧机身，具备快速混合自动对焦和自拍功能



180°Tiltable 3.0 type LCD screen for Self-portraits
适合自拍的180°可翻转3.0型液晶屏

(S) Silver

(B) Black

NEX-5RL(JE)

Open Price

16.1 Megapixels	"Exmor" APS HD CMOS Sensor	ISO 100-25600	Full HD Movie 50p / 50i / 25p	Continuous shooting Up to 10 fps
1610万有效像素	"Exmor" APS高清CMOS影像传感器	ISO 100-25600	全高清动态影像 50p / 50i / 25p	最高每秒10帧的连拍
Clear Image Zoom Up to 2x 最高2倍清晰影像变焦	Sweep Panorama 扫描全景			

Single lens kit
Kit lens: E 16-50mm F3.5-5.6 OSS
AF Point: 25 points (Contrast-detection AF) / 99 points (Phase-detection AF)



180°Tiltable monitor for Self portraits in compact body with 16.1M APS HD CMOS Sensor

采用1610万像素APS HD CMOS影像传感器的小巧机身具备方便自拍的180°旋转屏幕



180°Tiltable 3.0 type LCD screen for Self-portraits
适合自拍的180°可翻转3.0型液晶屏

(W) White

(B) Black

(P) Pink

NEX-3NL(JE)

Open Price Coming Soon

16.1 Megapixels	"Exmor" APS HD CMOS Sensor	ISO 100-16000	Full HD Movie 50i / 25p	Continuous shooting Up to 4 fps
1610万有效像素	"Exmor" APS高清CMOS影像传感器	ISO 100-16000	全高清动态影像 50p / 50i / 25p	最高每秒4帧的连拍
Clear Image Zoom Up to 2x 最高2倍清晰影像变焦	Sweep Panorama 扫描全景			

Single lens kit
Kit lens: E 16-50mm F3.5-5.6 OSS
AF Point: 25 points (Contrast-detection AF)



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

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Interchangeable Lens Digital Camera Accessories 数码单电相机 / 数码微单相机配件

For SLT-A99 / SLT-A77 / SLT-A65 / SLT-A57

Rechargeable Battery Pack

可重复充电电池

NP-FM500H(JE)

Open Price

InfoLITHIUM M

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



Rechargeable Battery Pack

可重复充电电池

NP-FW50(JE)

Open Price

InfoLITHIUM W

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



For NEX-7 / NEX-6 / NEX-5R / NEX-3N

Accessory Kit

配件套装

ACC-FWCA(JE)

Open Price

• 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

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



* For activating the Fast Hybrid AF when using the lenses that are NOT supplied in the box of NEX-6/NEX-5RL, firmware update on the camera body and/or lens is required. 使用NEX-6/NEX-5RL套装非附带的镜头启动快速混合自动对焦时，需要对相机机身和/或镜头进行固件升级。

* Please refer to page 33 for product specifications and page 11 for accessories. 关于本产品的规格，请参阅第33页；配件请参阅第11页。

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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。* 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



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-RX1 / RX100 / HX300 / TX200 / TX66 / WX200 / WX170 / WX60

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。



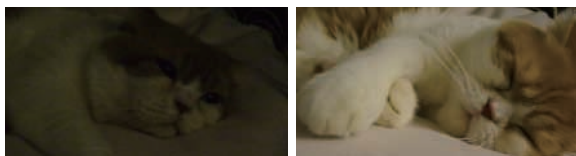
Extra High Sensitivity

超高感光度

DSC-RX1 / RX100 / HX300 / TX200 / TX66 / WX200 / WX170 / WX60

"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

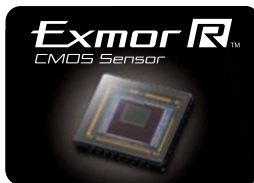
"Exmor R" CMOS Sensor

"Exmor R" CMOS影像传感器

DSC-HX300 / TX200 / TX66 / WX200 / WX170 / WX60

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。



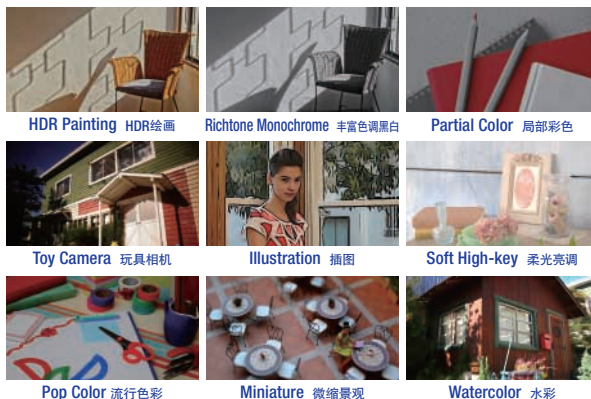
Picture Effect

照片效果

DSC-RX1 / RX100 / HX300 / TX200 / TX66 / WX200 / WX170 / WX60 / W730 / W710

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-在原本黑白色的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



Digital Still Camera

数码相机

Cyber-shot

World first^{*1} Full size CMOS Sensor in compact body

小巧机身采用全球首款^{*1}全画幅CMOS影像传感器



MADE IN JAPAN
日本制造(主机)

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 / Turkish / Malay

Instruction
Manual
使用说明书

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

Carl Zeiss lens with 1.0 type CMOS Sensor

采用卡尔·蔡司镜头与1.0型CMOS影像传感器



MADE IN JAPAN
日本制造(主机)

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

Ultra 50x zoom and Optical SteadyShot

50倍超高变焦和光学防抖



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-RX1(E32)

Open Price

24.3 Megapixels 2430万有效像素	35mm Full size "Exmor" CMOS Sensor 35mm全画幅 "Exmor" CMOS影像传感器	F2.0 Carl Zeiss Lens F2.0蔡司镜头	Clear Image Zoom Up to 2x 最高2倍清晰影像变焦	SteadyShot 电子防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	13 Picture Effect 13种照片效果	Superior Auto iA+ 增强自动	Sweep Panorama 扫描全景	Smile Shutter 笑脸快门



ZEISS

Full HD 1080

FULL FRAME

AVCHD Progressive

1,229K dots Xtra Fine TFT LCD



DSC-RX100(JE)

Open Price

20.2 Megapixels 2020万有效像素	1.0 type "Exmor" CMOS Sensor 1.0型 "Exmor" CMOS影像传感器	Optical Zoom 3.6x 3.6倍光学变焦	Clear Image Zoom Up to 7.2x 最高7.2倍清晰影像变焦	Optical "5 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	13 Picture Effect 13种照片效果	Superior Auto iA+ 增强自动	Sweep Panorama 扫描全景	Smile Shutter 笑脸快门



ZEISS

Full HD 1080

Exmor CMOS Sensor

AVCHD Progressive

1,229K dots Xtra Fine TFT LCD



DSC-HX300(JE)

Open Price Coming Soon

20.4 Megapixels 2040万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS影像传感器	Optical Zoom 50x 50倍光学变焦	Clear Image Zoom Up to 100x 最高100倍清晰影像变焦	Optical "5 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	9 Picture Effect 9种照片效果	Superior Auto iA+ 增强自动	360 Sweep Panorama 扫描全景	Smile Shutter 笑脸快门



ZEISS

Full HD 1080

3D world Created by Sony

Exmor CMOS Sensor

921K dots Xtra Fine TFT LCD



※ CMOS Sensor photo is an image. CMOS影像传感器是图像。 ※ Please refer to page 29 for product specifications and page 16 for accessories. 关于本产品的规格，请参阅第29页；配件请参阅第16页。

^{*1} Among compact digital still cameras. According to Sony research, as of September 12, 2012. 小型数码相机当中。根据索尼调查的数据，截止至2012年9月12日。
^{*2} Movies and still images recorded with this camera can be output by TV that supports PAL or NTSC System. 支持PAL或NTSC制式的电视可输出本相机拍摄的动态影像和静态图像。
^{*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。
^{*4} 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。
^{*5} 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。

★ 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 in Waterproof compact body

全高清动态影像，小巧的防水机身



MADE IN JAPAN
日本制造 (主机)

DSC-TX200(JE)

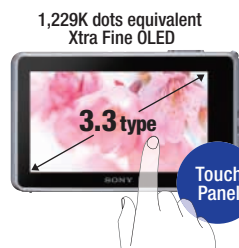
Open Price

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS 影像传感器	Optical Zoom 5x 5倍光学变焦	Clear Image Zoom Up to 10x 最高10倍清晰影像变焦	Optical *2 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	9 Picture Effect 9种照片效果	Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	[Smile] Smile Shutter 笑脸快门



Exmor R CMOS Sensor

AVCHD Progressive



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。

Original "Mt.Fuji with cherry blossom" stamp on slim body

纤薄机身上刻有“富士山和樱花”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

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 ※ 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。

DSC-TX66(JE)

Open Price

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS 影像传感器	Optical Zoom 5x 5倍光学变焦	Clear Image Zoom Up to 10x 最高10倍清晰影像变焦	Optical *2 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	9 Picture Effect 9种照片效果	Superior Auto iA+ 增强自动	3D Sweep Panorama 3D扫描全景	[Smile] Smile Shutter 笑脸快门



Exmor R CMOS Sensor

AVCHD Progressive



10x zoom and WIFI in compact body

小巧机身具备10倍变焦和WIFI



DSC-WX200(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	Optical Zoom 10x 10倍光学变焦	Clear Image Zoom Up to 20x 最高20倍清晰影像变焦	Optical *2 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	9 Picture Effect 9种照片效果	Superior Auto iA+ 增强自动	360 Sweep Panorama 扫描全景	[Smile] Smile Shutter 笑脸快门

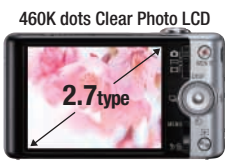
Wi-Fi CERTIFIED



Exmor R CMOS Sensor



AVCHD Progressive



Original stamp and 10x zoom in compact body

小巧机身上刻有原创印花，具备10倍变焦



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

※ 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。

DSC-WX170(JE)

Open Price

18.2 Megapixels 1820万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS 影像传感器	Optical Zoom 10x 10倍光学变焦	Clear Image Zoom Up to 20x 最高20倍清晰影像变焦	Optical *2 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	9 Picture Effect 9种照片效果	Superior Auto iA+ 增强自动	Intelligent Sweep Panorama 智能扫描全景	[Smile] Smile Shutter 笑脸快门



Exmor R CMOS Sensor



AVCHD Progressive



Original stamp and 8x zoom in compact body

小巧机身上刻有原创印花，具备8倍变焦



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

※ 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。

DSC-WX60(JE)

Open Price NEW

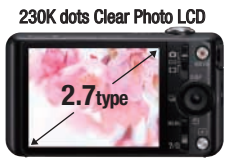
16.2 Megapixels 1620万有效像素	"Exmor R" CMOS Sensor "Exmor R" CMOS 影像传感器	Optical Zoom 8x 8倍光学变焦	Clear Image Zoom Up to 16x 最高16倍清晰影像变焦	Optical *2 SteadyShot 光学防抖
AVCHD Full HD Movie AVCHD格式全高清动态影像	9 Picture Effect 9种照片效果	Superior Auto iA+ 增强自动	360 Sweep Panorama 扫描全景	[Smile] Smile Shutter 笑脸快门



Exmor R CMOS Sensor



AVCHD Progressive



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 29-30 for product specifications and page 16 for accessories. 关于本产品的规格，请参阅第29-30页；配件请参阅第16页。

DSC-TX200 Usage Notes 使用注意事项

- **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 card 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).

● **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小时内在自来水中浸泡至少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)。

*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。

※Please refer to page 29-31 for product specifications and page 16 for accessories. 关于本产品的规格，请参阅第29-31页；配件请参阅第16页。

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16.1 Megapixels CCD and 25mm wide-angle Carl Zeiss lens with 8x zoom
1610万像素CCD及8倍变焦的25mm广角卡尔·蔡司镜头



(S) Silver



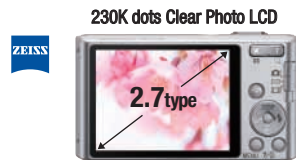
(B) Black



(P) Pink



(L) Blue



DSC-W730(JE)

Open Price **NEW**

16.1 Megapixels 1610万有效像素	Super HAD CCD	Optical Zoom 8x 8倍光学变焦	Optical *2 SteadyShot 光学防抖	720p HD Movie 720p高清动态影像
4 Picture Effect 4种照片效果	Intelligent Auto 智能自动	360° Sweep Panorama 扫描全景	[Smile Shutter] 笑脸快门	

16.1 Megapixels CCD and 28mm wide-angle Sony lens with 5x zoom
1610万像素CCD及5倍变焦的28mm广角索尼镜头



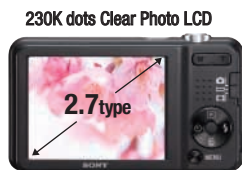
(B) Black



(S) Silver



(P) Pink



DSC-W710(JE)

Open Price **NEW**

16.1 Megapixels 1610万有效像素	Super HAD CCD	Optical Zoom 5x 5倍光学变焦	SteadyShot 电子防抖	Motion JPEG Motion JPEG动态影像
4 Picture Effect 4种照片效果	Intelligent Auto 智能自动	Sweep Panorama 扫描全景	[Smile Shutter] 笑脸快门	

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

※Please refer to page 31 for product specifications and page 16 for accessories. 关于本产品的规格, 请参阅第31页; 配件请参阅第16页。

•Digital Still Camera Accessories 数码相机配件

Rechargeable Battery Pack 可重复充电电池			Accessory Kit 配件套装	
NP-BX1(JE) Open Price	NP-BN1(JE) Open Price	2NP-BN1(JE) Open Price	ACC-CTBN(JE) Open Price	
 LITHIUM ION X •Voltage 电压: 3.6V •Capacity 容量: 4.5Wh (1,240mAh) •Mass 重量: 25g	 LITHIUM ION N •Voltage 电压: 3.6V •Capacity 容量: 2.3Wh (630mAh) •Mass 重量: 15g	 LITHIUM ION N •Dual rechargeable battery pack Includes 2x NP-BN1	 •Mass 重量: 60g*4 •Bundled Accessories 随机配件: Soft Carrying Case: LCS-CTBN / Rechargeable battery: NP-BN1 / Tripod: VCT-ACA	

•Digital Still Camera Accessories compatibility 可兼容的数码相机配件

	Rechargeable Battery Pack 可重复充电电池			Accessory Kit 配件套装
	NP-BX1(JE)	NP-BN1(JE)	2NP-BN1(JE)	ACC-CTBN(JE)
DSC-RX1 / RX100 / HX300	●	—	—	—
DSC-TX200 / TX66 / WX200 / WX170 / WX60 / W730 / W710	—	●	●	●

*1 Movies and still images recorded with this camera can be output by TV that supports PAL or NTSC System. 支持PAL或NTSC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。 *4 The mass of the soft carrying case. 软便携包的重量。

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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



※Photo shown is image. 所示照片仅供参考。

High Quality LCD widescreen and Full HD playback
高品质宽屏液晶屏和全高清播放

高品质宽屏液晶屏和全高清播放



(B) Black

DPF-HD1000(JE)

Open Price

Built-in Memory 2GB 内置记忆体2GB	10.1inch 10.1英寸
 4000 Auto orientation sensor	 Direct Card Slot Sony World Model

Come with Overseas Model original exchangeable panel
海外规格特别产品, 附送可更换面板

海外规格特别产品, 附送可更换面板



(B) Black

DPF-E710(JE)

Open Price

Built-in Memory 128MB 内置记忆体128MB	7inch 7英寸
 250 Auto orientation sensor	 Direct Card Slot Sony World Model



Original exchangeable panel
原厂可更换面板

Stylish, contemporary looks and a clear view of your photos
时尚潮流外观, 清晰欣赏照片

时尚潮流外观, 清晰欣赏照片



(B) Black

DPF-C800(JE)

Open Price

No Internal Memory 无内部存储器	8inch 8英寸
 Direct Card Slot	 Sony World Model

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

功能简单, 使用方便



(B) Black

DPF-C70A(JE)

Open Price

No Internal Memory 无内部存储器	7inch 7英寸
 Direct Card Slot	 Sony World Model

It's a photo frame and printer all-in-one

数码相框照片打印一体机



(W) White

DPP-F800(JE)

Open Price

Built-in Memory 256MB 内置记忆体256MB	8inch 8英寸
 300 Auto orientation sensor	 Direct Card Slot Sony World Model



4 x 6 inch Color Print Pack
4×6英寸彩色打印套装
SVM-F120P(JE)
Open Price

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

Instruction Manual
使用说明书

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

※Please refer to page 32-33 for product specifications. 关于本产品的规格, 请参阅第32-33页。

•Recording Media 索尼存储卡

"Memory Stick PRO Duo"  4GB MS-MT4G(JE) Open Price	"Memory Stick PRO-HG Duo HX"  8GB MS-HX8B(JE) Open Price	SDHC Memory Card  32GB SF-32N4(JE) Open Price 8GB SF-8N4(JE) Open Price 16GB SF-16N4(JE) Open Price 4GB SF-4N4(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。
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※ Recording Media's warranty service covering 27 countries and regions. Australia / New Zealand / HongKong / Indonesia / India / Korea / Malaysia / Thailand / Philippine / Singapore / Taiwan / Vietnam / U.A.E. / Kuwait / Pakistan / Jordan / Egypt / Saudi Arabia / Tunisia / Algeria / Syria / Lebanon / Nigeria / Morocco / Iraq / Libya / South Africa ※索尼存储卡的保修服务遍布27个国家和地区。澳大利亚 / 新西兰 / 香港 / 印度尼西亚 / 印度 / 韩国 / 马来西亚 / 泰国 / 菲律宾 / 新加坡 / 台湾 / 越南 / 阿联酋 / 科威特 / 巴基斯坦 / 约旦 / 埃及 / 沙特阿拉伯 / 突尼斯 / 阿尔及利亚 / 叙利亚 / 黎巴嫩 / 尼日利亚 / 摩洛哥 / 伊拉克 / 利比亚 / 南非

S series

Easy wireless listening on the move with Bluetooth® technology

采用Bluetooth® (蓝牙) 技术, 轻松实现移动过程中的无线收听



Bluetooth® (Wireless) headphones supplied
附带Bluetooth® (无线) 耳机

(W) White

NWZ-S774BT (JE)

Open Price



Built-in Memory 8GB 内置记忆体8GB	Max. Recordable Song 128 kbps 1750 number 最多可录制歌曲128kbps/1750首	Max. Recordable Video 28h. 最多可录制视频28小时	Audio Formats MP3 / WMA / AAC-LC / Linear PCM 音频格式	FM tuner 87.5 to 108.0 MHz FM调谐器
Bluetooth® (Wireless) function Bluetooth® (无线) 功能	Music 音乐 *2 Continuous Playback 36h. 连续播放36小时	Video 视频 *3 Continuous Playback 6h. 连续播放6小时	Music 音乐 *2 Continuous Playback 8h. 连续播放8小时	Video 视频 *3 Continuous Playback 4h. 连续播放4小时

Bluetooth® OFF

Bluetooth® ON



Bluetooth®

The Bluetooth® (Wireless) function is applicable in Australia / New Zealand / Taiwan / Indonesia / Malaysia / Philippines / Singapore / Thailand / Vietnam / Bangladesh / Bhutan / Brunei / Cambodia / Maldives / Myanmar / Nepal / Sri Lanka

E series

Let your style shine through with the cool and colorful

用炫酷和缤纷色彩彰显个性



(RQ) Red

(N) Gold

(GQ) Green

(LQ) Blue

(PQ) Vivid Pink

(B) Black

NWZ-E473K (JE)
(B) Black

NWZ-E473 (JE)

Open Price

NWZ-E473K (JE)

Open Price



Built-in Memory 4GB 内置记忆体4GB	Max. Recordable Song 128 kbps 835 number 最多可录制歌曲128kbps/835首	Max. Recordable Video 13h. 20min. 最多可录制视频13小时20分钟	Audio Formats MP3 / WMA / AAC-LC / Linear PCM 音频格式	FM tuner 87.5 to 108.0 MHz FM调谐器
Games Pre-installed 已预装游戏	Music 音乐 *2 Continuous Playback 36h. 连续播放36小时	Video 视频 *3 Continuous Playback 6h. 连续播放6小时	Puyo POP FEVER 魔法气泡狂热版	Number Place 九宫数独



Games pre-installed
已预装游戏

W series

Enjoy music in the water

在水中欣赏音乐



(B) Black

(W) White

(L) Blue

(P) Pink

NWZ-W273 (JE)

Open Price **Coming Soon**

Built-in Memory 4GB 内置记忆体4GB	Max. Recordable Song 128 kbps 990 number 最多可录制歌曲128kbps/990首	Audio Formats MP3 / WMA / AAC-LC / Linear PCM 音频格式	Music 音乐 *2 *5 Continuous Playback 8h. 连续播放8小时	3min. Quick Charge 3分钟快速充电
Wearable Design 耐磨设计	Water Resistant 防水	ZAPPIN™		

Water Resistance
防水

Applicable • fresh water, tap water, perspiration, pool water
Not applicable • liquids other than those above (examples: soapy water, detergent water, water with bath agents, shampoo, hot spring water, seawater, etc.)
适用于 • 淡水、自来水、汗水、池水
不适用于 • 上述之外的其他液体 (例如: 肥皂水、清洁剂水、含沐浴剂、洗发精的水、温泉水、海水等)

B series

You can enjoy powerful bass sound

可欣赏强劲的低音



(L) Aqua Blue

(P) Vivid Pink

(G) Lime Green

NEW 3 Colors 3种新款颜色

(B) Black

(R) Red

(L) Blue

(P) Pink

(N) Gold

NWZ-B172F (JE)

Open Price

Built-in Memory 2GB 内置记忆体2GB	Max. Recordable Song 128 kbps 440 number 最多可录制歌曲128kbps/440首	Audio Formats MP3 / WMA *1 音频格式	Music 音乐 *2 Continuous Playback 18h. 连续播放18小时	3min. Quick Charge 3分钟快速充电
FM tuner 87.5 to 108.0 MHz FM调谐器	Built-in USB 内置USB	Clip style 可夹式	ZAPPIN™	

Multilingual Menu Display
多语言菜单显示

NWZ-S774BT / E473 / E473K: 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)

NWZ-B172F: English / French / Spanish / Russian / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Portuguese / German

Instruction Manual *6
使用说明书

English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Arabic / Korean (NWZ-W273 / B172F only)

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

*1 Copyright protected files cannot be played back. 不会播放受著作权保护的文件。 *2 When playing MP3 128kbps. 当播放MP3 128kbps时。 *3 When playing MPEG-4 384kbps. 当播放MPEG-4 384kbps时。

*4 Support LRC file format. 支持LRC文件格式。 *5 The time may differ depending on ambient temperature or the status of use. 时长会因周边温度或使用状态而异。 *6 In the built-in memory. 内置记忆体中。

Bluetooth® Wireless Mobile Speaker

Bluetooth®无线便携式扬声器



Tap to link with "NFC"
具备"NFC"功能, 点触即可连接

(W) White

(L) Blue

(P) Vivid Pink

(B) Black

SRS-BTV5 (JE)

Open Price **NEW**

For iPhone / Android Phone



Max. Playback Time 5Hrs 最长播放时间5小时	Bluetooth® (Wireless) function Bluetooth® (无线) 功能	360° Circle Sound Technology 360° 环形声音技术	Easy Portability 易于携带	USB Charging USB 充电
Hands free 免提	Bluetooth® function designed for this product is applicable in Australia / New Zealand / Korea / Hong Kong / Singapore / Indonesia / Malaysia / Philippines / Thailand / Taiwan.			



Radio 收音机

Card size radio [Traditional Japanese design]

卡片收音机 [传统日本设计]



(L) Mt. Fuji



(L1) Namiura



(W) Shinkansen

MADE IN JAPAN
日本制造 (主机)

SRF-220 (JE)

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



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 34 for product specifications. 关于本产品的规格, 请参阅第34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) MEGA BASS

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



SRF-S84 (JE) MEGA BASS

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



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

SRS-BTV5: English / Chinese (Traditional Chinese) 中文 (繁体中文) Korean, Thai

ICF-SW22: English / Korean / Japanese

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

★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。

XBA Series

XBA 系列

Sony's BA Premium Headphones
索尼BA高品质耳机

Common Features 共同特性

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.

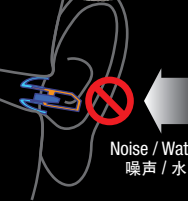
相对于传统的9mm动态驱动单元，索尼的平衡电枢驱动尺寸小40%。因而能够让您在不失高品质声音的同时获得重量更轻、佩戴更舒适的享受。



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。



XBA-10(JE) XBA-10IP(JE)
Open Price Open Price
Made for iPod iPhone iPad

Single Balanced Armature Full Range Headphones
单平衡电枢全音域耳机

(N) Gold (S) Silver

Call^{*2} Volume^{*2} Control

^{*2} XBA-10IP only 仅限XBA-10IP

- Crystal clear and profound vocal sound
- 声音清澈浑厚

Remote control / Microphone
遥控器和麦克风部分

XBA-10IP

- Volume control (+/- buttons)
- Call / End call
- Play music
- 音量控制 (+/- 按钮)
- 接听/结束通话
- 播放音乐

XBA-20(JE)^{*3} XBA-20IP(JE)
Open Price Open Price
Made for iPod iPhone iPad

Dual Balanced Armature Headphones
双平衡电枢耳机

(N) Gold (S) Silver

Call^{*2} Volume^{*2} Control

^{*2} XBA-20IP only 仅限XBA-20IP

- Powerful bass with crisp, clear vocals
- 低音强劲、声音清脆

Remote control / Microphone
遥控器和麦克风部分

XBA-20IP

- Volume control (+/- buttons)
- Call / End call
- Play music
- 音量控制 (+/- 按钮)
- 接听/结束通话
- 播放音乐

XBA-30(JE)^{*3} XBA-30IP(JE)
Open Price Open Price
Made for iPod iPhone iPad

Triple Balanced Armature Headphones
三平衡电枢耳机

(N) Gold (S) Silver

Call^{*2} Volume^{*2} Control

^{*2} XBA-30IP only 仅限XBA-30IP

- Bright & detailed high frequency, powerful bass & clear vocal sound
- 高音明亮细腻，低音强劲，声音清晰

Remote control / Microphone
遥控器和麦克风部分

XBA-30IP

- Volume control (+/- buttons)
- Call / End call
- Play music
- 音量控制 (+/- 按钮)
- 接听/结束通话
- 播放音乐

XBA-40(JE)^{*3} XBA-40IP(JE)
Open Price Open Price
Made for iPod iPhone iPad

Quad Balanced Armature Headphones
四平衡电枢耳机

(N) Gold (S) Silver

Call^{*2} Volume^{*2} Control

^{*2} XBA-40IP only 仅限XBA-40IP

- Rich expression across all frequencies
- 丰富的表现力，涵盖所有频率

Remote control / Microphone
遥控器和麦克风部分

XBA-40IP

- Volume control (+/- buttons)
- Call / End call
- Play music
- 音量控制 (+/- 按钮)
- 接听/结束通话
- 播放音乐

XBA-S65(JE)

Open Price



- Active sports style washable and tight fit design
- 运动型防水耐洗耳机，紧贴式设计



XBA-NC85D(JE)

Open Price



- Sony's unique digital noise-cancelling software engine
- 索尼独有的数字降噪软件引擎



XBA-C10(JE)
Open Price **NEW**

Casual Style Headphones
休闲风格耳机

(B) Black (W) White (R) Red (G) Green

Call^{*2} Volume^{*2} Control

Smooth and clear vocal sound
声音清晰流畅

Noise Canceling Headphones

降噪耳机

MDR-NC200D(JE)
Open Price

40mm driver units Closed L shaped stereo mini plug Foldable Swivel

Reduces up to 98.2%^{*4} Ambient noise
最高降低98.2%环境噪声

Full digital amplifier and digital equalizer with light weight design

全数字放大器和数字均衡器，轻量化设计

DIGITAL NC Sony World Model In-flight plug adaptor supplied

MDR-NC100D(JE)
Open Price

13.5mm driver units Neck chain Closed L shaped stereo mini plug

Reduces up to 98.2%^{*4} Ambient noise
最高降低98.2%环境噪声

High quality music reproduction in comfort

高品质音乐再现，配戴舒适

DIGITAL NC Sony World Model In-flight plug adaptor supplied

MDR-NC8(JE)
Open Price

30mm driver units Closed L shaped stereo mini plug Foldable Swivel

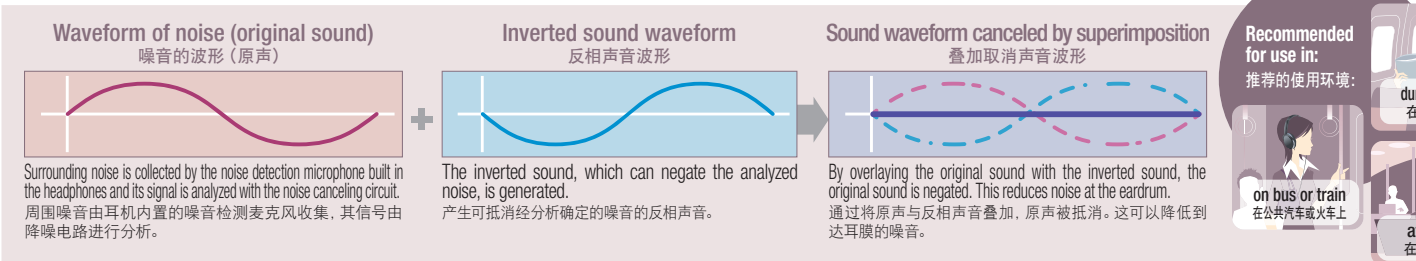
Reduces up to 90%^{*4} Ambient noise
最高降低90%环境噪声

Easy to carry with the ability to reduce unwanted ambient noise

便于携带，可降低多余的环境噪声

NC NOISE CANCELING Sony World Model In-flight plug adaptor supplied

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



Instruction Manual 使用说明书	XBA-10 / 20 / 30 / 40 / 10IP / 20IP / 30IP / 40IP / S65 / C10: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean	XBA-NC85D / NC200D / NC100D / NC8: English / Japanese
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^{*1} Sony's Balanced Armature Driver is made in Japan. (Driver Only) 索尼的平衡电枢驱动器为日本制造。(仅限驱动器) ^{*3} 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 / S540系列 ^{*4} 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。环境噪声不会被降低至零。



MDR-1 Series

MDR-1 系列

MDR-1 Series Common Features

MDR-1系列共同特性

3 factors crossing point at extremely high dimension and harmonized as a product
3种因素高度交集，融合为完美产品

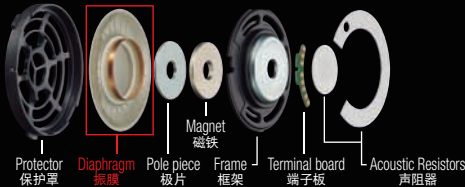
Quality of MDR-1
MDR-1的品质



Liquid crystal polymer film diaphragm 液晶聚合物振膜

Rigid, yet responsive liquid crystal polymer film diaphragms provide the needed rigidity and internal loss for balanced and highly accurate mid-high range sound reproduction.

坚固但反应灵敏的液晶聚合物振膜，为平衡和高精准的中高频声音再现提供了必要的刚度和内部损耗。



Enfolding structure 包围结构

Pressure-relieving cushions, tailored for the ears, provide a wrap-around feel with acoustic sealing to deliver powerful lows.

按照耳朵形状定制的减压缓冲垫，通过声学密闭实现环绕的感觉再现强劲低频。

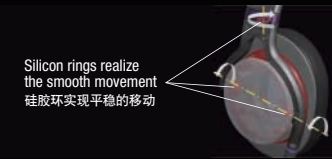


MDR-1

Silent joints 无声接头

Minimizes mechanical rattling for immersive music experience.

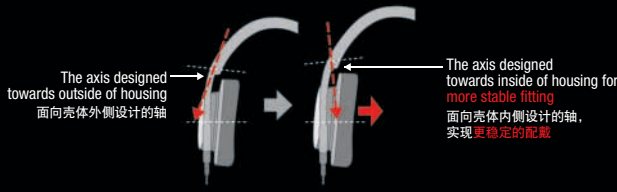
将机械嘈杂响降至最小，获得身临其境的音乐体验。



Inward axis structure 内轴结构

Unique hanger structure axis in the headphone housings for optimum fitting.

令配戴舒适的耳机壳体内部的独特挂钩结构轴。



MDR-1R(JE)

Open Price

Made for iPod iPhone iPad

40mm HD driver units	Closed	L shaped stereo mini plug	Swivel
Serration Cord	Call		



Introducing the perfect mix of breakthrough audio technology, maximum comfort and sophisticated design. The MDR-1R lets you experience sheer audio bliss with liquid crystal polymer film diaphragms, and impressive bass sounds with beat response control.

完美融入突破性的音频技术、最佳舒适性和精致设计。借助液晶高分子振膜以及带有节拍响应控制的强劲低音，MDR-1R让您享受纯粹的天籁之声。

- Liquid crystal polymer film diaphragm
- 40mm HD driver unit
- Beat response control
- Enfolding structure
- Inward axis structure
- Silent joints
- Swivel design
- Detachable cord

- 液晶聚合物振膜
- 40mm高清驱动单元
- 节拍响应控制
- 包围结构
- 内轴结构
- 无声接头
- 旋转设计
- 可拆卸导线

Connecting cord(Limited offer), and inline remote and microphone cord for iPod/iPhone/iPad.

MDR-1RNC(JE)

Open Price

Made for iPod iPhone iPad

50mm driver units	Closed	L shaped stereo mini plug	Swivel
Serration Cord	Call		



The MDR-1RNC combines the ultimate noise canceling performance and dynamic sound, for a truly immersive audio experience. Dual Noise Sensor Technology uses dual microphones to block out external noise, while you enjoy unparalleled sound quality in comfort.

MDR-1RNC结合了最强大的降噪性能和动态音频，实现真正身临其境的音频体验。双噪声传感器技术采用两个麦克风消除外部噪音，让您舒适地尽情欣赏无以伦比的音质。

- Digital Noise Canceling with Dual Noise Sensor Technology
- S-Master Amplifier
- Dynamic Sound Enhancement Engine (DSEE)
- Liquid crystal polymer film diaphragm
- Beat response control
- Enfolding structure
- Inward axis structure
- Silent joints
- Swivel design
- Detachable cord

- 采用双噪声传感器技术的数字降噪功能
- S-Master功放
- 数码音效提升引擎 (DSEE)
- 液晶聚合物振膜
- 节拍响应控制
- 包围结构
- 内轴结构
- 无声接头
- 旋转设计
- 可拆卸导线

Connecting cord(Limited offer), and inline remote and microphone cord for iPod/iPhone/iPad.

DIGITAL NC



In-flight plug adaptor supplied

Over Head Band

头戴式

MDR-ZX100(JE)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Swivel
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- High quality and powerful sound
- Lightweight for maximum comfort
- Easily connect to your music player
- 高品质强劲声音
- 重量轻，配戴极为舒适
- 可轻松连接音乐播放器



MDR-ZX300(JE)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Swivel
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- High quality and powerful sound
- Enjoy clear mid and deep bass
- Four colors to suit your style
- 高品质强劲声音
- 欣赏清晰的中音和深沉的低音
- 四种颜色，适合自己的风格



MDR-XB400(JE)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Swivel
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- Hear rich, balanced bass for all music styles
- Deep lows with Advanced Vibe Structure
- Style and comfort on the go with a swivel design
- 聆听丰富的、均衡的低音，适合所有音乐风格
- 采用高级振动结构，产生深沉的低音
- 采用旋转式设计，随身携带时尚而舒适



Instruction Manual
使用说明书

MDR-1R / ZX100 / ZX300 / XB400:
English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean

MDR-1RNC:
English / Japanese



Inner Ear

入耳式



MDR-EX10LP(JE)

Open Price



- Colorful headphones with powerful bass and secure fit earbuds
- 色彩丰富的耳机，低音强劲，耳塞贴合牢固



MDR-EX140LP(JE)

Open Price **NEW**



- Sleek design with floral motif
- 花卉主题的时髦设计



MDR-EX100LP(JE)

Open Price



- Enjoy, high-resolution treble and midrange with powerful bass sound
- 欣赏高分辨率的高音和中音以及强劲的低音

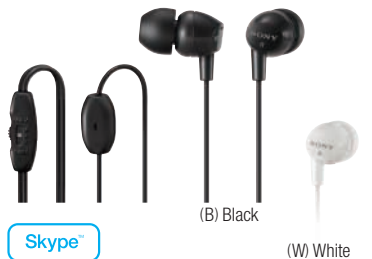


For iPod / iPhone / iPad DR-EX12IP(JE)

Open Price



- In-line microphone with volume control for hands-free phone calls
- 带有音量控制的线控麦克风，适合免提通话



PC Headset DR-EX13DPV(JE)

Open Price



- For Skype™, Windows Live™ Messenger, MSN™ Messenger, Yahoo! Messenger™, Google Talk™
- 适用于 Skype™、Windows Live™ Messenger、MSN™ Messenger、Yahoo! Messenger™、Google Talk™



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



MDR-EX25LP(JE)

Open Price **NEW**



- Lovely design with sweets motif
- 糖果主题的可爱设计



MDR-EX37B(JE)

Open Price



- Take to the streets with eye-catching colors
- 带着炫目抢眼的色彩上街



MDR-EX220LP(JE)

Open Price



- Capable of producing premium sound quality with 13.5mm high-sensitivity driver units
- 能够凭借13.5mm高灵敏度驱动单元产生高品质声音



For Smartphone DR-EX14VP(JE)

Open Price



- In-line microphone with volume control for hands-free phone calls
- 带有音量控制的线控麦克风，适合免提通话

Active Style Headphones

[Designed for workouts]

运动式耳机【专为体育锻炼而设计】



MDR-AS400EX(JE)

Open Price **NEW**



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



MDR-AS200(JE)

Open Price **NEW**



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



For iPod / iPhone / iPad MDR-AS400IP(JE)

Open Price **NEW**



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



IC Recorder

数码录音棒



ICD-SX1000(JE)

Open Price **NEW**

Built-in Memory	Max. Recording Time	Recording Formats
16GB 内置记忆体16GB	MP3 48kbps 最长录音时间 (MP3 48kbps) 636小时	Linear PCM/MP3 录音格式
Direct USB USB直连		



- 3 Directional Microphones (Zoom/Stereo)
- 96kHz/24bit Over CD Quality Recording
- 192kHz/24bit High Definition Playback
- 3个定向麦克风(变焦/立体声) • 96kHz/24bit超CD品质录音
- 192kHz/24bit高清晰播放



ICD-SX734(JE)

Open Price **NEW**

Built-in Memory	Max. Recording Time	Recording Formats
8GB 内置记忆体8GB	MP3 48kbps 最长录音时间 (MP3 48kbps) 318小时	Linear PCM/MP3 录音格式
Direct USB USB直连		



- 3 Directional Microphones (Zoom/Stereo)
- Linear PCM (CD Quality) Recording
- 3个定向麦克风(变焦/立体声)
- 线性PCM (CD品质) 录音



ICD-TX50(JE)

Open Price

Built-in Memory	Max. Recording Time	Recording Formats
4GB 内置记忆体4GB	MP3 48kbps 最长录音时间 (MP3 48kbps) 178小时	Linear PCM/MP3 录音格式

- 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



ICD-BX132(JE)

Open Price **NEW**

Built-in Memory	Max. Recording Time	Recording Formats
2GB 内置记忆体2GB	HVXC 2kbps 最长录音时间 (HVXC 2kbps) 2087小时	HVXC/MP3 录音格式

- Noise Cut Function
- Easy and Large Buttons
- 降噪功能 • 大按钮易于使用



ICD-UX533F(JE)

Open Price

Built-in Memory	Max. Recording Time	Recording Formats
4GB 内置记忆体4GB	MP3 8kbps 最长录音时间 (MP3 8kbps) 1073小时	Linear PCM/MP3 录音格式
Direct USB USB直连		



- All-in-1 Recording with Direct USB
- High Sensitivity and Low Noise
- Built-in FM tuner
- 采用直连USB的一体化录制 • 高灵敏度、低噪音 • 内置FM调频



ICD-SX1000 / SX734 / TX50 / UX533F:
English / Chinese (Simplified Chinese / Traditional Chinese)
中文 (简体中文 / 繁体中文) / Korean / Thai / Spanish / French / German / Italian / Russian

ICD-BX132:
English



ICD-SX1000 / SX734:
English / Chinese (Simplified Chinese / Traditional Chinese)
中文 (简体中文 / 繁体中文) / Korean / Arabic / Persian

ICD-TX50 / UX533F / BX132:
English / Chinese (Simplified Chinese / Traditional Chinese)
中文 (简体中文 / 繁体中文) / Arabic / Persian / [Spanish (ICD-TX50 only)]

※Please refer to page 35 for rec time. 关于拍摄时间，请参阅第35页。

★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer.

★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-PJ790E(JE)  P5	HDR-PJ660E(JE)  P5	HDR-PJ430E(JE)  P5	HDR-PJ380E(JE)  P5	HDR-TD30E(JE)  P6	HDR-GW77E(JE)  P6
			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	1/3.91 Type "Exmor R" CMOS Sensor	1/3.91 Type "Exmor R" CMOS Sensor	1/5.8 Type "Exmor R" CMOS Sensor	1/3.91 Type "Exmor R" CMOS Sensor x 2	1/3.91 Type "Exmor R" CMOS Sensor
	Number of effective pixels (Approx.) 有效像素数 (约)		24.1 Megapixels	20.4 Megapixels	8.9 Megapixels	8.9 Megapixels	20.4 Megapixels	20.4 Megapixels
	Gross pixels (Approx.) 总像素 (约)		6,650K pixels	5,430K pixels	5,430K pixels	2,390K pixels	3D: 5,430K pixels x 2 2D: 5,430K pixels	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)*1	5,020K pixels (16:9) / 3,760K pixels (4:3)*1	2,230K pixels (16:9) / 1,670K pixels (4:3)*1	2,290K pixels (16:9) / 1,710K pixels (4:3)*1	3D: 3,980K pixels x 2 (16:9) 2D: 5,020K pixels (16:9) / 3,760 pixels (4:3)*1	5,020K pixels (16:9) / 3,760K pixels (4:3)*1
	Effective pixels of still images (Approx.) 静态图像有效像素 (约)		6,140K pixels (16:9) / 4,600K pixels (4:3)	5,020K pixels (16:9) / 3,760K pixels (4:3)	2,230K pixels (16:9) / 1,670K pixels (4:3)*1	2,290K pixels (16:9) / 1,710K pixels (4:3)	3D: — 2D: 5,020K pixels (16:9) / 3,760K pixels (4:3)	5,020K pixels (16:9) / 3,760K pixels (4:3)
Lens 镜头	Lens 镜头		Carl Zeiss Vario-Sonnar T*	"G Lens"	"G Lens"	"G Lens"	"G Lens" x 2	"G Lens"
	Zoom 变焦	in "Movie" position 处于"Movie"位置	Optical 10x (Digital 120x*2), Extended 17x	Optical 12x (Digital 160x*2), Extended 20x	Optical 30x (Digital 350x*2), Extended 55x	Optical 30x (Digital 350x*2), Extended 55x	3D: Optical 10x, Extended 12x 2D: Optical 10x (Digital 120x*2), Extended 17x	Optical 10x (Digital 120x*2), Extended 17x
		in "Photo" position 处于"Photo"位置	Optical 10x (Digital 120x*2)	Optical 12x (Digital 160x*2)	Optical 30x (Digital 350x*2)	Optical 30x (Digital 350x*2)	2D: Optical 10x (Digital 120x*2)	Optical 10x (Digital 120x*2)
	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)
	F-number (Maximum Aperture) F值 (最大光圈)		F1.8-3.4	F1.8-3.4	F1.8-F4.0	F1.8-F4.0	F1.8-3.4	F1.8-3.4
	Focal Distance 焦距		f=3.8-38.0mm	f=2.9-34.8mm	f=1.9-57.0mm	f=1.9-57.0mm	f=3.2-32.0mm (3D)	f=3.2-32.0mm
	Focal length (35mm equivalent) 焦距 (35mm等效)	in "Movie" position 处于"Movie"位置	f=26.0-260mm (16:9) / f=31.8-318mm (4:3)*1	f=26.8-321.6mm (16:9) / f=32.8-393.6mm (4:3)*1	f=26.8-804.0mm (16:9) / f=32.8-984.0mm (4:3)*1	f=26.8-804.0mm (16:9) / f=32.8-984.0mm (4:3)*1	3D: f=33.4mm-400.8mm (16:9) 2D: f=29.8-298.0mm (16:9) / f=36.3-363.0mm (4:3)*1	f=29.8-298.0mm (16:9) / f=36.3-363.0mm (4:3)*1
		in "Photo" position 处于"Photo"位置	f=26.0-260mm (16:9) / f=31.8-318mm (4:3)	f=26.8-321.6mm (16:9) / f=32.8-393.6mm (4:3)	f=26.8-804.0mm (16:9) / f=32.8-984.0mm (4:3)	f=26.8-804.0mm (16:9) / f=32.8-984.0mm (4:3)	2D: f=29.8mm-298mm (16:9) / f=36.3mm-363.0mm (4:3)	f=29.8-298.0mm (16:9) / f=36.3-363.0mm (4:3)
Filter Diameter 滤镜直径			52mm	46mm	46mm	—	—	—
Viewfinder/Monitor 取景器/显示屏	Viewfinder 取景器		0.2 type / Color 201K dots equivalent	0.2 type / Color 201K dots equivalent	—	—	—	—
	Monitor 显示屏		3.0 type Xtra Fine LCD display / 921K	3.0 type Xtra Fine LCD display / 921K	3.0 type Clear Photo LCD Plus display / 230K	3.0 type Clear Photo LCD Plus display / 230K	3.5 type Xtra Fine LCD display / 1,229K	3.0 type Xtra Fine LCD display / 921K
Projector 投影机	Light Output 光输出		Up to 35 lumen	Up to 20 lumen	Up to 13 lumen	Up to 13 lumen	—	—
	Screen Coverage 屏幕范围		10 type - 100 type	10 type - 100 type	10 type - 100 type	10 type - 100 type	—	—
	Endurance (Battery Life) (Approx.) 连续使用时间 (电池寿命) (约)		95min. (with Supplied Battery)	100min. (with Supplied Battery)	100min. (with Supplied Battery)	90min. (with Supplied Battery)	—	—
	Projector Input 投影机输入接口		● (Only from Projector input terminal)	● (Only from Projector input terminal)	● (Only from Projector input terminal)	● (Only from Projector input terminal)	—	—
Camera 相机	Minimum Illumination 最低亮度		STD: 6lux*3 / LOW: 3lux*4 / Nightshot: 0lux*3	STD: 6lux*3 / LOW: 3lux*4	STD: 6lux*3 / LOW: 3lux*4	STD: 6lux*3 / LOW: 3lux*4	STD: 6lux*3 / LOW: 3lux*4	STD: 6lux*3 / LOW: 3lux*4
	SteadyShot 防抖功能		Balanced Optical SteadyShot	Balanced Optical SteadyShot	Balanced Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot
Recorder / Player 录像机/播放机	Recording Media 录制媒体		Internal Flash Memory / "Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Flash Memory / "Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Flash Memory / "Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Flash Memory / "Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*5	"Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*5	Internal Flash Memory / "Memory Stick Micro" (Mark 2) / microSD / SDHC Memory Card*5
	Internal Media 内置媒体		Flash Memory 96GB*6	Flash Memory 64GB*6	Flash Memory 32GB*6	Flash Memory 16GB*6	—	Flash Memory 16GB
	Movie Recording Format 动态影像录制格式		HD: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible SD: MPEG2-PS, MPEG-2 (Video), MP4	HD: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible SD: MPEG2-PS, MPEG-2 (Video), MP4	HD: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible SD: MPEG2-PS, MPEG-2 (Video), MP4	HD: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible SD: MPEG2-PS, MPEG-2 (Video), MP4	3D HD: MPEG4-MVC / H.264 AVCHD format ver.2.0 compatible 2D HD: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible SD: MPEG2-PS	HD: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible SD: MPEG2-PS
	Video Mode (Resolution) 视频模式 (分辨率)		HD: 1,920 x 1,080 / 50p (PS), 25p (FX,FH), 24p (FX,FH), 50i (FX,FH), 1,440 x 1,080 / 50i (HQ,LP) STD: 720 x 576 / 50i MP4: 1,280 x 720 25p	HD: 1,920 x 1,080 / 50p (PS), 25p (FX,FH), 50i (FX,FH), 1,440 x 1,080 / 50i (HQ,LP) STD: 720 x 576 / 50i MP4: 1,280 x 720 25p	HD: 1,920 x 1,080 / 50p (PS), 50i (FX,FH), 1,440 x 1,080 / 50i (HQ,LP) STD: 720 x 576 / 50i MP4: 1,280 x 720 25p	HD: 1,920 x 1,080 / 50p (PS), 50i (FX,FH), 1,440 x 1,080 / 50i (HQ,LP) STD: 720 x 576 / 50i MP4: 1,280 x 720 25p	3D HD: 1,920 x 1,080 / 50i x 2 2D HD: 1,920 x 1,080 / 50p (PS), 25p (FX,FH), 50i (FX,FH), 1,440 x 1,080 / 50i (HQ,LP) STD: 720 x 576 / 50i MP4: 1,280 x 720 25p	HD: 1,920 x 1,080 / 50p (PS), 50i (FX,FH), 1,440 x 1,080 / 50i (HQ,LP) STD: 720 x 576 / 50i
	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 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)	● (Monaural Speaker)	● (Monaural Speaker)	● (Clear Phase Stereo Speaker)	● (Monaural Speaker)
	Auto Wind Noise Reduction 自动风噪减弱		● (Off / On)	● (Off / On)	● (Off / On)	● (Off / On)	● (Off / On)	—
Still Picture 静态图像	Image Size (Approx.) 图像尺寸 (约)	Photo Mode 照片模式	L: 24.1 megapixels 16:9 (6,544 x 3,680) 18.1 megapixels 4:3 (4,912 x 3,680) M: 12.3 megapixels 16:9 (4,672 x 2,628) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 20.4 megapixels 16:9 (6,016 x 3,384) 15.3 megapixels 4:3 (4,512 x 3,384) M: 10.0 megapixels 16:9 (4,224 x 2,376) 3.3 megapixels 4:3 (2,112 x 1,584) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 8.9 megapixels 16:9 (3,984 x 2,240) 6.7 megapixels 4:3 (2,992 x 2,240) M: 4.5 megapixels 16:9 (2,816 x 1,584) 3.3 megapixels 4:3 (2,112 x 1,584) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 8.9 megapixels 16:9 (3,984 x 2,240) 6.7 megapixels 4:3 (2,992 x 2,240) M: 4.5 megapixels 16:9 (2,816 x 1,584) 3.3 megapixels 4:3 (2,112 x 1,584) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 20.4 megapixels 16:9 (6,016 x 3,384) 15.3 megapixels 4:3 (4,512 x 3,384) M: 10.0 megapixels 16:9 (4,224 x 2,376) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 20.4 megapixels 16:9 (6,016 x 3,384) 15.3 megapixels 4:3 (4,512 x 3,384) M: 10.0 megapixels 16:9 (4,224 x 2,376) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)
		Movie Mode 动态影像模式	L: 24.1 megapixels 16:9 (6,544 x 3,680) 18.1 megapixels 4:3 (4,912 x 3,680) M: 12.3 megapixels 16:9 (4,672 x 2,628) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 20.4 megapixels 16:9 (6,016 x 3,384) 15.3 megapixels 4:3 (4,512 x 3,384) M: 10.0 megapixels 16:9 (4,224 x 2,376) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 8.9 megapixels 16:9 (3,984 x 2,240) 6.7 megapixels 4:3 (2,992 x 2,240) M: 4.5 megapixels 16:9 (2,816 x 1,584) 3.3 megapixels 4:3 (2,112 x 1,584) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 8.9 megapixels 16:9 (3,984 x 2,240) 6.7 megapixels 4:3 (2,992 x 2,240) M: 4.5 megapixels 16:9 (2,816 x 1,584) 3.3 megapixels 4:3 (2,112 x 1,584) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 20.4 megapixels 16:9 (6,016 x 3,384) 15.3 megapixels 4:3 (4,512 x 3,384) M: 10.0 megapixels 16:9 (4,224 x 2,376) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)	L: 20.4 megapixels 16:9 (6,016 x 3,384) 15.3 megapixels 4:3 (4,512 x 3,384) M: 10.0 megapixels 16:9 (4,224 x 2,376) 5.0 megapixels 4:3 (2,592 x 1,944) S: 2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480)
		Photo Capture from Playback Movie 从回放动态影像中截取照片	2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480) 0.2 megapixels 16:9 (640 x 360)	2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480) 0.2 megapixels 16:9 (640 x 360)	2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480) 0.2 megapixels 16:9 (640 x 360)	2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480) 0.2 megapixels 16:9 (640 x 360)	2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480) 0.2 megapixels 16:9 (640 x 360)	2.1 megapixels 16:9 (1,920 x 1,080) 0.3 megapixels 4:3 (640 x 480) 0.2 megapixels 16:9 (640 x 360)
	Flash 闪光		● (Built-in Flash)	● (Built-in Flash)	—	—	● (Built-in Flash)	● (Built-in Flash)
	Jack 插孔	A/V Remote Terminal A/V 遥控端子		—	—	—	—	● (Video / Audio / Remote)
HDMI Terminal HDMI接口			● (HDMI micro)*7	● (HDMI micro)*7	● (HDMI micro)*7	● (HDMI mini)*7	● (HDMI micro)*7	● (HDMI micro)*7
Microphone input 麦克风输入			● (Stereo Minijack)	● (Stereo Minijack)	● (Stereo Minijack)	● (Stereo Minijack)	● (Stereo Minijack)	—
Headphone Jack 耳机插孔			● (Stereo Minijack)	● (Stereo Minijack)	—	—	● (Stereo Minijack)	—
USB Port USB端口			● (TypeA (built-in))	● (TypeA (built-in))	● (TypeA (built-in))	● (TypeA (built-in))	● (TypeA (built-in), mini-AB)	● (micro B / USB2.0 Hi-Speed (mass-storage / MTP))
Projector Input 投影机输入接口			● (HDMI micro)*8	● (HDMI micro)*8	● (HDMI micro)*8	● (HDMI micro)*8	—	—
Other 其他	Accessory Shoe 配件插槽		● (Multi Interface Shoe)	● (Multi Interface Shoe)	● (Multi Interface Shoe)	—	● (Active Interface Shoe)	—
	Water Proof / Dust Proof / Shockproof *9*10 防水 / 防尘 / 防震 *9*10		—	—	—	—	—	● (IPX8 5m) / ● (IP5X) / ● (1.5m MIL-STD810F Method 516.5-Shock)
	Power Requirement 电源要求		AC adaptor 8.4V / Battery 6.8V,7.2V	AC adaptor 8.4V / Battery 6.8V,7.2V	AC Adaptor 8.4V / Battery 6.8V,7.2V	AC Adaptor 8.4V / Battery 6.8V,7.2V	AC Adaptor 8.4V / Battery 6.8V,7.2V	AC adaptor 5.0V / Battery 3.6V
	Battery continuous recording duration (with supplied Battery) (Approx.)*11 电池连续工作时间 (使用随机电池) (约) *11		1h.50min.	2h.	2h.20min.	2h.35min.	3D: 1h.10min. 2D: 1h.45min.	1h.30min.
	Movie Recording Time (with internal Media) (Approx.)*12 动态影像录制时间 (含内置媒体) (约) *12		37h.45min.	25h.05min.	12h.30min.	6h.20min.	—	6h.20min.
	Charge on camcorder (Charging time with supplied Battery) (Approx.)*13 摄像机充电 (使用随机电池的充电时间) (约) *13		2h.35min.	2h.35min.	2h.35min.	2h.35min.	3h.15min.	2h.20min.
	Power Consumption (in LCD Operation)*14 功耗 (液晶屏操作时) *14		HD: 3.4W	HD: 3.1W	HD: 2.7W	HD: 2.4W	3D HD: 5.1W / HD: 3.5W	HD: 2.3W
	Dimension (WxHxD) (Including Supplied Battery) (Approx.)*15 尺寸 (宽×高×深) (包括随机电池) (约) *15		74.2 x 84.6 x 137.5mm	67 x 72.5 x 134mm	61.5 x 66 x 121mm	57.5 x 57 x 117mm	71.5 x 63.5 x 131mm	32.2 x 105.5 x 70.2mm
	Mass (with Supplied Battery) (Approx.)*16 重量 (使用随机电池) (约) *16		670g (Supplied NP-FV50)	535g (Supplied NP-FV50)	395g (Supplied NP-FV50)	263g (Supplied NP-FV50)	500g (Supplied NP-FV50)	220g (Supplied NP-BG1)
	Supplied Accessories 随机配件		Rechargeable Battery Pack (NP-FV50) / AC Adaptor / Power Cord / HDMI (micro) Cable / USB Connection Support Cable / Lens Hood / Wind Screen / Step Down Ring / Remote Commander (RMT-835 with Battery (CR2025))	Rechargeable Battery Pack (NP-FV50) / AC Adaptor / Power Cord / HDMI (micro) Cable / USB Connection Support Cable / Lens Hood / Wind Screen / Step Down Ring / Remote Commander (RMT-835 with Battery (CR2025))	Rechargeable Battery Pack (NP-FV50) / AC Adaptor / Power Cord / HDMI (micro) Cable / USB Connection Support Cable / Step Down Ring	Rechargeable Battery Pack (NP-FV50) / AC Adaptor / Power Cord / HDMI (micro) Cable / USB Connection Support Cable	Rechargeable Battery Pack (NP-FV50) / AC Adaptor / Power Cord / HDMI (mini) Cable / USB Connection Support Cable / Remote Commander (RMT-835 with Battery (CR2025))	Rechargeable Battery Pack (NP-BG1) / AC Adaptor / Power Cord / HDMI (micro) Cable / micro USB Cable / Wrist Strap

*1 When "SteadyShot" is set to "STANDARD" or "OFF", when "防抖"功能设为"标准"或"关闭"时。 *2 The factory setting is "Off." Digital zoom ratio includes optical zoom ration. 出厂设置为"关闭"。数字变焦比包含光学变焦比。 *3 1/50 Shutter Speed. 1/50快门速度。 *4 1/25 Shutter Speed. 1/25快门速度。 *5 Class 4 or higher. Class 4或更高。 *6 1GB equals 1 billion bytes, a portion of which is used for system management and/or application files. Only pre-installed demonstration movie may be deleted. 1GB等于10亿字节。其中一部分用于系统管理和/或应用程序文件。仅可删除预装的演示视频。 *7 Output only. 仅限输出。 *8 Input only. 仅限输入。 *9 As for dust-proof/shock-proof performance, there is no guarantee that the camcorder will not become scratched or dented. 对于防尘/防震性能，不保证本机不会产生划痕或凹痕。 *10 Meeting to MIL-STD 810F Method 516.5-Shock standards, this product has passed the required tests when dropped from a height of 1.5 m above a 5 cm-thick plywood board (with the LCD screen closed, facing toward the camcorder body). *11 AVCHD 9M (HQ) mode. LCD ON. AVCHD 9M (HQ) 模式。液晶屏打开。 *12 AVCHD 5M (LP) mode(2channels sound). AVCHD 5M (LP) 模式(2声道)。 *13 When using the AC adaptor. When the AC adaptor is not supplied, using USB charging. 使用AC适配器时。未提供AC适配器时，使用USB充电。 *14 Recording mode and media are default settings. 录制模式和媒体处于默认设置。 *15 Including the projecting parts. 包括突出部分。 *16 Including a battery pack and a media (if a lens hood is supplied, including it too.). 包括电池组和媒体(如提供遮光罩，也包括遮光罩)。

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. 按照 MIL-STD 810F Method 516.5-Shock 标准。本产品已通过从 5 cm 厚胶合板上方 1.5 m 处掉落的测试 (液晶屏朝机身关闭的状态下) *。 * 根据具体的使用情况和环境，对本机的损坏、故障或防水性能不予保证。对于防尘/防震性能，不保证本机不会产生划痕或凹痕。 *11 AVCHD 9M (HQ) mode. LCD ON. AVCHD 9M (HQ) 模式。液晶屏打开。 *12 AVCHD 5M (LP) mode(2channels sound). AVCHD 5M (LP) 模式(2声道)。 *13 When using the AC adaptor. When the AC adaptor is not supplied, using USB charging. 使用AC适配器时。未提供AC适配器时，使用USB充电。 *14 Recording mode and media are default settings. 录制模式和媒体处于默认设置。 *15 Including the projecting parts. 包括突出部分。 *16 Including a battery pack and a media (if a lens hood is supplied, including it too.). 包括电池组和媒体(如提供遮光罩，也包括遮光罩)。

Digital Camcorder Specifications

数码摄像机规格

Model Name 机型名称		NEX-VG900EH(JE)  P6	NEX-VG30EH(JE)  P6
		High-Definition [1920 x 1020]	High-Definition [1920 x 1020]
Image Sensor (Approx.) 影像传感器 (约)	Type 类型	35mm Full-Frame "Exmor" HD CMOS Sensor (35.8 x 23.9mm)	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)	24.3 Megapixels (effective), 24.7 Megapixels (total)	16.1 Megapixels (effective), 16.7 Megapixels (total)
Lens 镜头	Lens compatibility 镜头兼容性	Sony E-Mount lenses	Sony E-mount lenses
	Supplied lens 标配镜头	Model Name 机型名称 SAL2470Z (Vario-Sonnar T* 24-70mm F2.8 ZA SSM)	SELP18200 (E PZ 18-200mm F3.5-6.3 OSS)
	Lens configuration 镜头构成	13 groups, 17 elements	12 groups, 17 elements
	Focal length (35mm equivalent) 焦距 (35mm等效)	In photo mode: f=36mm – 105mm	In photo mode: f=27mm – 300mm
	No. of aperture blade 光圈叶片数	9 blades	7 blades
	F-number F值	F2.8	F3.5 (W) - F6.3 (T)
	Max. magnification 最大放大倍率	0.25x	0.35x
	Min. focusing distance 最小焦距	0.34m	0.3m (W) – 0.5m (T)
	Filter diameter 滤镜直径	77mm	67mm
	Dimensions (max. dia. x length) 尺寸 (最大直径×长度)	83 x 111mm	93.2 x 99mm (W), 93.2 x 174.0mm (T)
Recording system 记录系统	Mass 重量	955g	649g
	Recording format 记录格式	Video: HD: MPEG4-AVC / H.264, SD: MPEG2-PS Audio: Dolby Digital 5.1ch / Dolby Digital 2ch	Video: HD: MPEG4-AVC / H.264, SD: MPEG2-PS Audio: Dolby Digital 5.1ch / Dolby Digital 2ch
	Progressive mode (HD) 逐行扫描模式 (HD)	50p / 25p / 24p	50p / 25p / 24p
	Total bit rate (Approx.) 总比特率 (约)	PS mode: 28Mbps / FX mode: 24Mbps / FH mode: 17Mbps / HQ mode: 9Mbps / LP mode: 5Mbps	PS mode: 28Mbps / FX mode: 24Mbps / FH mode: 17Mbps / HQ mode: 9Mbps / LP mode: 5Mbps
	Built-in Microphone 内置麦克风	●	●
	Speaker 扬声器	Monoral Speaker	Monoral Speaker
	Auto Wind Noise Reduction 自动风噪减弱	● (Off / On)	● (Off / On)
	Recording format 记录格式	JPEG/DCF Ver.2.0 , Exif Ver.2.3, MPF Baseline compliant)	JPEG (DCF Ver.2.0 , Exif Ver.2.3, MPF Baseline compliant)
	Image size Aspect ratio 3:2 (pixels) 图像尺寸 (像素)	6,000 × 4,000 (24.0M Full size), 3,936 × 2,624 (10.3M Full size), 2,640 × 1,760 (4.6M Full size), 3,936 × 2,624 (10.3M APS-C size), 2,640 × 1,760 (4.6M APS-C size), 1,728 × 1,152 (2.0M APS-C size)	4,912 × 3,264 (16.0M), 3,568 × 2,368 (6.4M), 2,448 × 1,624 (4.0M)
	Aspect ratio 16:9 纵横比 16:9	6,000 × 4,000 (20.3M Full size), 3,936 × 2,624 (8.7M Full size), 2,640 × 1,760 (3.9M Full size), 3,936 × 2,624 (8.7M APS-C size), 2,640 × 1,760 (3.9M APS-C size), 1,728 × 1,152 (1.7M APS-C size)	4,912 × 2,760 (13.6M), 3,568 × 2,000 (7.1M), 2,448 × 1,376 (3.4M)
Recording Media 录制媒体	Image quality mode 画质模式	JPEG / JPEG + RAW / RAW	JPEG / JPEG + RAW / RAW
	Recording Media 录制媒体	"Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*1	"Memory Stick PRO Duo" (Mark 2) / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD / SDHC / SDXC Memory Card*1
	White balance modes 白平衡模式	Auto / Onepush / Outdoor / Indoor / WB Temp	Auto / Onepush / Outdoor / Indoor / WB Temp
	Shutter speeds 快门速度	Auto 自动	In movie mode: 1/48 - 1/10,000 sec. (24p), 1/50 - 1/10,000 sec. (other) , In still image mode: 30 - 1/4,000 sec.
		Manual 手动	In movie mode: 1/3 - 1/10,000 sec., In still image mode: 30 - 1/4,000 sec.
	Gain 增益	Auto / manual (00B-30dB)	Auto / Manual (0-30 dB)
Zoom Control 变焦控制	Digital Zoom 数字变焦	● (x 2.0)	● (x 2.0)
	Power Zoom Control 电动变焦控制	●	●
	Zoom Lever 变焦杆	●	●
	Zoom Speed 变焦速度	Variable / Fix max 32 Steps	Variable / Fix max 32 Steps
Monitor 显示屏	Type 类型	3.0 type, Xtra Fine LCD	3.0 type, Xtra Fine LCD
	Total no. of dots 总点数	921,600 dots	921,600 dots
Viewfinder 取景窗	Type 类型	0.5 type, XGA OLED	0.5 type, XGA OLED
	Effective no. of dots 有效点数	2,359,296 dots conversion	2,359,296 dots conversion
	Field coverage 视场	100%	100%
Interface 接口	Video / Audio output 视频/音频输出	HDMI mini connector	HDMI mini connector
	Headphone output 耳机输出	Stereo mini jack x 1	Stereo mini jack x 1
	Microphone input 麦克风输入	Stereo mini jack x 1	Stereo mini jack x 1
	PC interface 电脑接口	USB2.0 Hi-speed (mass-storage, MTP)	USB2.0 Hi-speed (mass-storage, MTP)
Other 其他	Multi interface Shoe 多接口端系统	●	●
	Power Requirements 电源要求	AC Adaptor 8.4V / battery 7.2V	AC Adaptor 8.4V / battery 7.2V
	Power Consumption 功耗	HD: 4.7W (in LCD operation)*2	HD: 4.2W (in LCD operation)*2
	Dimension (WxHxD) (Body only)(Approx.) 尺寸 (宽×高×深) (仅机身) (约)	105mm x 130mm x 223mm	91mm x 130mm x 223mm
	Mass(Body only)(Approx.) 重量 (仅机身) (约)	825g	650g
	Supplied Accessories 随机配件	Rechargeable Battery Pack(NP-FV70), AC Adaptor, Power Cord, Component A/V Cable, A/V Connecting Cable, USB Cable, Body cap, Mount Adaptor(LA-EA3), SAL2470Z(Vario-Sonnar T* 24-70mm F2.8 ZA SSM), Lens hood, Lens front cap, Lens rear cap, Battery cover, Wind screen, Large eyecup, Remote Commander(RMT-835 with Battery(CR2025)), CD-ROM	Rechargeable Battery Pack(NP-FV70), AC Adaptor, Power Cord, Component A/V Cable, A/V Connecting Cable, USB Cable, Body cap, SELP18200(E PZ 18-200mm F3.5-6.3 OSS), Lens hood, Lens front cap, Lens rear cap, Battery cover, Wind screen, Large eyecup, Remote Commander (RMT-835 with Battery(CR2025)), CD-ROM

*1 Class 4 or higher. Class 4或更高. *2 Recording mode and media are default settings. 录制模式和媒体为默认设置. *3 Still Image only. 仅限静态图像. *4 Achieved by using "By Pixel Super Resolution" technology and overlay burst shooting. 使用“高分辨率像素”技术和重叠连拍功能实现. *5 With Adaptor (not supplied). 包括适配器 (未附带) 。 *6 DCF (Design rule for Camera File System) *7 DPOF (Digital Print Order Format) *8 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。

Digital Still Camera Specifications

数码相机规格

Model Name 机型名称		DSC-RX1(E32)  P13	DSC-RX100(JE)  P13	DSC-HX300(JE)  P13	DSC-TX200(JE)  P14
Lens 镜头		Carl Zeiss Vario-Sonnar T* 8 elements in 7 groups (3 aspheric elements including AA lens)	Carl Zeiss Vario-Sonnar T* 7 elements in 6 groups (4 aspheric elements including AA lens)	Carl Zeiss Vario-Sonnar T* 15 elements in 10 groups (including 1 superED glass element, 2 ED glass element and 3 aspheric element)	Carl Zeiss Vario-Tessar 12 elements in 10 groups (including 6 aspheric elements,1 prism)
	Lens Construction 镜头结构	—	3.6x 7.2x	50x 100x	5x 10x
	Optical Zoom Magnification 光学变焦倍率	—	3.6x 7.2x	50x 100x	5x 10x
	Clear Image Zoom ^{*3} 清晰影像变焦	2x	—	—	—
	Digital Zoom Magnification (Approx.) 数码变焦倍率 (约)	24M: 4x / 10M: 6.1x / 4.6M: 9.1x	20M: 14x / 10M: 20x / 5M: 28x / VGA: 54x	20M: 200x / 10M: 284x / 5M: 400x / VGA: 810x / 15M (16.9): 200x / 2M (16.9): 540x	18M: 20x / 10M: 26x / 5M: 37x / VGA: 76x / 13M (16.9): 20x / 2M (16.9): 51x
	F-number (Maximum Aperture) F值 (最大光圈)	F2.0	F1.8 (W) - 4.9 (T)	F2.8 (W) - 6.3 (T)	F3.5 (W) - 4.8 (T)
	Focal Length (f=) 35mm film equivalent (Still Image) 焦距 (f=) 相当于35mm胶片 (静态图像)	f= 35mm	f= 10.4-37.1mm	f= 4.3-215mm	f= 4.7-23.5mm
	Image Sensor 影像传感器	Type / Size 类型 / 尺寸 "Exmor" CMOS Sensor, 35mm full-frame (35.8mm x 23.9mm)	"Exmor" CMOS Sensor, 1.0 type (13.2 x 8.8mm)	"Exmor R" CMOS Sensor, 1/2.3 type	"Exmor R" CMOS Sensor, 1/2.3 type
	Camera 相机	Number of effective pixels (Approx.) 有效像素数 (约) Imaging Processor 影像处理器 Exposure Compensation 曝光补偿 Shutter Speed 快门速度	24.3 Megapixels "BIONZ" Plus / Minus 3.0EV, 1/3EV step iAuto (4" - 1/2,000) / Program Auto (30" - 1/2,000) / Aperture Priority (30" - 1/2,000) / Shutter Priority (30" - 1/2,000) / Manual Exposure (Bulb, 30" - 1/2,000)	20.2 Megapixels "BIONZ" Plus / Minus 3.0EV, 1/3EV step iAuto (4" - 1/4,000) / Program Auto (1" - 1/2,000) / Manual (Bulb, 30" - 1/2,000) / Aperture Priority (8" - 1/2,000) / Shutter Priority (30" - 1/4,000) / Manual (30" - 1/4,000)	18.2 Megapixels "BIONZ" Plus / Minus 2.0EV, 1/3EV step iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600)
	Light Metering Mode 测光模式 ISO Sensitivity (REI) Setting ISO感光度 (REI) 设置	Multi Segment / Center Weighted / Spot ISO 100-25600 (1/3 EV step, expandable to ISO 50/64/80) Auto: ISO 100-25600, selectable with upper / lower limit Multi Frame NR: ISO 100 - 102400 (1EV step), Auto (ISO 100 - 25600, selectable with upper / lower limit)	Multi Segment / Center Weighted / Spot Auto / 125 / 200 / 400 / 800 / 1600 / 3200 / 6400 Multi Frame NR: Auto / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800*4 / 25600*4 equivalent	Multi Pattern / Center Weighted / Spot Auto / 80 / 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000*4 / 5000*4 / 6400*4 / 8000*4 / 10000*4 / 12800*4	Multi Pattern / Center Weighted / Spot Auto / 64 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800
SteadyShot 防抖功能 Optical SteadyShot Active Mode (for Movie) 光学防抖增强模式 (动态影像适用)	System Name 系统名称	SteadyShot	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot
	Focus Mode 对焦模式	Focus Mode: Single-shot AF (AF - S) / Continuous AF (AF - C) Direct Manual Focus (DMF) / Manual Focus (MF) Focus Area: Multi point AF (25 points) / Center weighted AF / Flexible spot / Flexible spot (tracking focus) / Flexible spot (face tracking)	Continuous AF (AF - C) / Direct Manual Focus (DMF) / Manual Focus (MF) Focus Mode: Multi Point AF / Center Weighted AF / Flexible Spot / Flexible Spot (Tracking Focus) / Flexible Spot (Face Tracking) / Single - Shot AF (AF - S)	Multi Point AF / Center Weighted AF / SpotAF / Flexible spot / Manual / Tracking Focus / 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)
	White Balance Mode 白平衡模式	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor (Warm White) / Fluor (Cool White) / Fluor (Day White) / Fluor (Day light) / Flash / C.Temp.,Filter / Custom	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor (Warm White) / Fluor (Cool White) / Fluor (Day White) / Fluor (Day light) / Flash / C.Temp.,Filter / Custom	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set) / White Balance Shift	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash / One Push (One Push Set) / Underwater
	Flash Range (Approx.) 闪光范围 (约)	ISO Auto: 0.75m - 21.7m ISO 25600: up to 43.4m	ISO Auto: 0.30m - 17.1m (W) / 0.55m - 6.3m (T), ISO6400: up to 24.2m (W) / 8.9m (T)	ISO Auto: 0.5m to 8.5m (W) / 2.4m to 3.5m(T), ISO3200: up to 12.0m (W) / 5.1m (T)	ISO Auto: 0.08m - 4.3m (W) / 0.6m - 3.3m (T), ISO3200: up to 6.1m (W) / 4.6m (T)
	Continuous Shooting Speed (maximum) (Maximum number of recorded pixels) 连拍速度 (最大) (最大录制像素数)	Speed Priority Continuous mode: 5 fps Continuous mode: 2.5 fps (AF - S)	10 fps (10 shots)	10 fps (10 shots)	10 fps (10 shots)
	Shooting Mode (Still Image) 拍摄模式 (静态图像)	Superior Auto / Intelligent Auto / Program Auto / Smile Shutter / Aperture Priority / Shutter Priority / Manual / MR (Memory Recall) 1,2,3 / Movie / Panorama / Scene Selection / Picture Effect	Superior Auto / Intelligent Auto / Toy Camera / Pop Color / Partial Color / Soft High-key / Watercolor / Illustration / High Contrast Monochrome / Scene Selection / Movie Mode / Picture Effect	Superior Auto / Intelligent Auto / Easy Shooting / Program Auto / Smile Shutter / Movie Mode / Panorama / Shutter Speed Priority / Aperture Priority / Manual Exposure / 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
	Scene Selection 场景选择	Portrait / Landscape / Sports / Sunset / Night Portrait / Night Scene / Hand-held Twilight	High Sensitivity / Night Scene / Handheld Twilight / Portrait / Night Portrait / Landscape / Anti Motion Blur / Sports Action / Macro / Sunset / Fireworks / 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	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
	Panorama 全景	Sweep Panorama	Sweep Panorama	360 Sweep Panorama	Intelligent Sweep Panorama / Under Water Sweep Panorama
	3D 3D	—	—	3D Still Image	3D Sweep Panorama / Sweep Multi Angle / 3D Still Image
	Picture Effect 照片效果	Toy Camera / Pop Colour / Posterisation / Retro Photo / Soft High-key / Partial Colour / High Contrast Monochrome / Soft Focus / HDR Painting / Rich-tone Monochrome / Miniature / Watercolor / Illustration	HDR Painting / Richtone Monochrome / Miniature / Toy Camera / Pop Color / Partial Color / Soft High-key / Watercolor / Illustration / High Contrast Monochrome / Soft Focus / Posterization / Retro Photo	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
Monitor 显示屏	Picture Effect for Movie 动态影像的照片效果	—	—	Toy Camera / Pop Color / Partial Color / Soft High-key	—
	Number of Recognized Scene 识别的场景数	33	33	44	36
	3.0 type / 1,229,000 dots	3.0 type / 1,229,000 dots	3.0 type / 1,229,000 dots	3.0 type / 921,600 dots	3.3 type / 1,229,760 dots equivalent
	Type 类型	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	OLED (Xtra Fine / Touch)
	Viewfinder 取景器	—	—	Optical (0.5cm (0.2 type), 201.600dots equivalent)	—
	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"*3*5 / "Memory Stick Micro" (Mark2)*5 / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*5 / microSDHC Memory Card*1*5	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo"(High Speed) / "Memory Stick PRO-HG Duo" / "Memory Stick Micro"*3*5 / "Memory Stick Micro" (Mark2)*5 / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*5 / microSDHC Memory Card*1*5	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo"(High Speed) / "Memory Stick PRO-HG Duo" / "Memory Stick Micro"*3*5 / "Memory Stick Micro" (Mark2)*5 / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*5 / microSDHC Memory Card*1*5	"Memory Stick Micro"*3 / "Memory Stick Micro" (Mark2) / microSD Memory Card / microSDHC Memory Card*1
	Internal Memory (Approx.) 内存 (约) Recording Capacity 录制容量	—	—	48MB	105MB
	File Format 文件格式	Still Image / 3D Still Image 静态图像 / 3D静态图像 Video Compression 视频压缩	JPEG, RAW (Sony ARW 2.3 format) / - AVCHD Ver2.0 / MP4 DCF*6 / DPOF*7	JPEG, RAW (Sony ARW 2.3 format) / - AVCHD Ver2.0 / MP4 DCF*6 / DPOF*7	JPEG / MPF AVCHD Ver2.0 / MP4 DCF*6 / DPOF*7
	Image File Format (Still Image) 图像文件格式 (静态图像)	DCF*6 / DPOF*7	DCF*6 / DPOF*7	DCF*6 / DPOF*7	DCF*6 / DPOF*7
Movie Recording Mode (Approx.) 动态影像录制模式 (约)	AVCHD: 28M PS (1,920 x 1,080, 60p/50p) / 24M FX (1,920 x 1,080, 60i/50i) / 17M FH (1,920 x 1,080, 60i/50i) / 24M FX (1,920 x 1,080, 24p/25p) / 17M FH (1,920 x 1,080, 24p/25p) MP4: 12M (1,440 x 1,080, 30fps/25fps) / 3M VGA (640 x 480, 30fps/25fps)	AVCHD: 28M PS (1,920 x 1,080/50p) / 24M FX (1,920 x 1,080/50p) / 17M FH (1,920 x 1,080/50i) / 24M FX (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/25fps) / 3M VGA (640 x 480/25fps)	AVCHD: 28M PS (1,920 x 1,080/50p) / 24M FX (1,920 x 1,080/50p) / 17M FH (1,920 x 1,080/50i) / 24M FX (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/25fps) / 3M VGA (640 x 480/25fps)	AVCHD: 28M PS (1,920 x 1,080/50p) / 24M FX (1,920 x 1,080/50i) / 17M FH (1,920 x 1,080/50i) / 9M HQ (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 (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)
	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 (No. of images / Battery life) 拍摄静态图像时 (图像数量 / 电池寿命) 220 images / 110min. (with LCD on)	When shooting movies (min.) 拍摄动态影像时 (分钟) 60min.	330 images / 165min. (with LCD on)	310 images / 155min. (with LCD on)
	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	Print Order Mark (DPOF) / Exif Print / PRINT Image Matching III
	Interface 接口	Micro USB, Hi-Speed USB (USB2.0), Micro HDMI, Microphone jack, Multi Interface Shoe	Micro USB, Hi-Speed USB (USB2.0), Micro HDMI	MicroUSB Terminal, Hi-Speed USB (USB2.0), Micro HDMI	MicroUSB, Hi-Speed USB (USB2.0), Micro HDMI
	Video Out Mode*8 视频输出模式*8	NTSC / PAL	NTSC / PAL	PAL	PAL
Power, Others 电源、其他	Power Source 电源	Battery / AC adaptor 电池 / AC适配器	NP-BX1, 3.6V	NP-BX1, 3.6V	NP-BN, 3.6V
	USB Charge usb充电	●	●	●	●
	Dimensions (WxHxD, excluding protrusions) (Approx.) 尺寸 (宽×高×深, 不包括突出部分) (约)	113.3 x 65.4 x 69.6mm	101.6 x 58.1 x 35.9mm	129.6 x 93.2 x 103.2mm	95.5 x 58.3 x 16.0mm
	Mass (Body [Without Battery & Memory Card]) (Approx.) 重量 (机身(不含电池及存储卡)) (约)	453g	213g	623g	114g
Supplied Accessories 随机配件	Waterproof / Dustproof 防水/防尘	—	—	—	● / ●
		Rechargeable Battery Pack , AC Adaptor, Micro USB Cable, Shoulder Strap, Lens Cap, Shoe Cap	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Shoulder Strap Adaptor	Rechargeable Battery Pack, AC Adaptor, USB Cable, Shoulder Strap, Lens cap	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen, Cleaning Cloth

Digital Still Camera Specifications

数码相机规格

Model Name 机型名称		DSC-TX66(JE)  P14	DSC-WX200(JE)  P15	DSC-WX170(JE)  P15	DSC-WX60(JE)  P15	DSC-W730(JE)  P16	DSC-W710(JE)  P16
Lens 镜头	Lens Construction 镜头结构	Carl Zeiss Vario-Tessar 12 elements in 10 groups (including 6 aspheric elements, 1 prism)	"G Lens" 7 elements in 9 groups (including 4 aspheric elements)	"G Lens" 9 elements in 7 groups (including 4 aspheric elements)	Carl Zeiss Vario-Tessar 8 elements in 7 groups (including 5 aspheric elements)	Carl Zeiss Vario-Tessar 8 elements in 7 groups (including 5 aspheric elements)	Sony Lens —
	Optical Zoom Magnification 光学变焦倍数	5x	10x	10x	8x	8x	5x
	Clear Image Zoom ^{*1} 清晰影像变焦	10x	20x	20x	16x	—	—
	Digital Zoom Magnification (Approx.) 数码变焦倍数 (约)	18M: 20x / 10M: 26x / 5M: 37x / VGA: 76x / 13M (16.9): 20x / 2M (16.9): 51x	18M: 40x / 10M: 53x / 5M: 75x / VGA: 153x / 12M (16.9): 40x / 2M (16.9): 102x	18M: 40x / 10M: 53x / 5M: 75x / VGA: 153x / 13M (16.9): 40x / 2M (16.9): 102x	16M: 16x / 10M: 20x / 5M: 28x / VGA: 115x / 12M (16.9): 16x / 2M (16.9): 38x	Precision Digital Zoom: 32x / Smart Zoom: 10x / 5M: 14x / VGA: 57x / 2M (16.9): 19x	Precision Digital Zoom: 20x / Smart Zoom: 6.3x / 5M: 8.8x / VGA: 36x / 2M (16.9): 12x
	F-number (Maximum Aperture) F值 (最大光圈)	F3.5 (W) - 4.8 (T)	F3.3 (W) - 5.9 (T)	F3.3 (W) - 5.9 (T)	F3.3 (W) - 6.3 (T)	F3.3 (W) - 6.3 (T)	F3.2 (W) - 6.5 (T)
Image Sensor 影像传感器	Focal Length (f=) 35mm film equivalent (Still Image) 焦距 (f=) 相当于35mm胶片 (静态图像)	f= 4.7-23.5mm	f= 4.45-44.5mm	f= 4.45-44.5mm	f= 4.45-36.0mm	f= 4.5-36.0mm	f= 5.0-25.0mm
	Type / Size 类型 / 尺寸	"Exmor R" CMOS Sensor, 1/2.3 type	"Exmor R" CMOS Sensor, 1/2.3 type	"Exmor R" CMOS Sensor, 1/2.3 type	"Exmor R" CMOS Sensor, 1/2.3 type	Super HAD CCD	Super HAD CCD
	Number of effective pixels (Approx.) 有效像素数 (约)	18.2 Megapixels	18.2 Megapixels	18.2 Megapixels	16.2 Megapixels	16.1 Megapixels	16.1 Megapixels
	Imaging Processor 影像处理器	"BIONZ"	"BIONZ"	"BIONZ"	"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	Plus / Minus 2.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step
Camera 相机	Shutter Speed 快门速度	iAuto (4" - 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)	iAuto (4" - 1/1,600) / Program Auto (1" - 1/1,600)	iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600)	iAuto (2" - 1/2,000) / Program Auto (2" - 1/2,000)
	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	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot
	ISO Sensitivity (REI) ISO感光度 (REI)	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400	Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 ^{*2} / 12800 ^{*2}	Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 ^{*2} / 12800 ^{*2}	Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 ^{*2} / 12800 ^{*2}	Auto / 100 / 200 / 400 / 800 / 1600 / 3200	Auto / 100 / 200 / 400 / 800 / 1600 / 3200
	SteadyShot 防抖功能	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	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 / 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 / SpotAF / Tracking Focus / Face Tracking Focus	Multi Point AF / Center Weighted AF / Spot AF / Flexible Spot AF / Flexible Spot AF (Tracking Focus) / Flexible Spot AF (Face Tracking Focus)	Multi Point AF / Center Weighted AF / SpotAF / Tracking Focus / Face Tracking Focus	Multi Point AF / Center Weighted AF / SpotAF / Tracking Focus / Face Tracking Focus	Multi Point AF / Center Weighted AF / Tracking Focus / Face Tracking Focus
	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) / Underwater	Auto / Daylight / Cloudy / Fluorescent Cool White, Day White, Daylight / Incandescent / Flash / One Push (One Push Set) / Underwater	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) / Underwater	Auto / Daylight / Cloudy / Fluorescent 1,2,3 / Incandescent / Flash
	Flash Range (Approx.) 闪光范围 (约)	ISO Auto: 0.08m - 3.7m (W) / 0.6m - 2.6m (T), ISO3200: up to 5.2m (W) / 3.7m (T)	ISO Auto: 0.2m - 3.7m (W) / 1.5m - 2.2 m (T), ISO3200: up to 5.9 m (W) / 3.4 m (T)	ISO Auto: 0.2m - 3.7m (W) / 1.5m - 2.2 m (T), ISO3200: up to 5.9m (W) / 3.4m (T)	ISO Auto: 0.2m - 4.2m (W) / 1.5m - 2.2 m (T), ISO3200: up to 5.9 m (W) / 3.1 m (T)	ISO Auto: 0.3m - 2.8m (W) / 1.5m - 2.0 m (T), ISO3200: up to 5.3 m (W) / 3.3 m (T)	ISO Auto: 0.5m - 2.7m (W) / 0.5m - 1.2 m (T) ISO3200: up to 5.5 m (W) / 2.5 m (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)	10 fps(10 shots)	10 fps (10 shots)	10 fps (10 shots)	1 fps (100 shots)	1 fps (100 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	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	Intelligent Auto / Easy Shooting / Program Auto / Movie Mode / Panorama / Scene Selection / Picture Effect / Smile Shutter	Intelligent Auto / Easy Shooting / Program Auto / Movie Mode / Panorama / Scene Selection / Picture Effect / Smile Shutter
	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 / 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 / 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 / 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 / Gourmet / Pet Mode	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
	Panorama 全景	Intelligent Sweep Panorama	360 Sweep Panorama	Intelligent Sweep Panorama	360 Sweep Panorama	360 Sweep Panorama	Sweep Panorama
	3D 3D	3D Sweep Panorama / Sweep Multi Angle / 3D Still Image	3D Still Image	3D Still Image	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	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	Toy Camera / Pop Color / Partial Color / Soft High-key	Toy Camera / Pop Color / Partial Color / Soft High-key
	Picture Effect for Movie 动态影像的照片效果	—	Toy Camera / Pop Color / Partial Color / Soft High-key	—	Toy Camera / Pop Color / Partial Color / Soft High-key	Toy Camera / Pop Color / Partial Color / Soft High-key	Pop Color / Partial Color / Soft High-key
Monitor 显示屏	Number of Recognized Scene 识别的场景数	36	44	33	44	33	33
	Type 类型	3.3 type / 1,229,760 dots equivalent OLED (Xtra Fine / Touch)	2.7type / 460,000 dots TFT LCD	3.0 type / 921,600 dots TFT LCD (Xtra Fine / Touch)	2.7 type / 230,400 dots TFT LCD	2.7 type / 230,400 dots TFT LCD	2.7 type / 230,400 dots TFT LCD
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 Micro" ^{*1} / "Memory Stick Micro" (Mark2) / microSD Memory Card / microSDHC Memory Card ^{*3}	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo (High Speed)" / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} *4 / "Memory Stick Micro" (Mark2) ^{*4} / "Memory Stick XC-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*4} / microSDHC Memory Card ^{*3} *4 / microSDXC Memory Card ^{*3} *4	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo (High Speed)" / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} *4 / "Memory Stick Micro" (Mark2) ^{*4} / "Memory Stick XC-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*4} / microSDHC Memory Card ^{*3} *4 / microSDXC Memory Card ^{*3} *4	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo (High Speed)" / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} *4 / "Memory Stick Micro" (Mark2) ^{*4} / "Memory Stick XC-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*4} / microSDHC Memory Card ^{*3} *4 / microSDXC Memory Card ^{*3} *4	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo (High Speed)" / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} *4 / "Memory Stick Micro" (Mark2) ^{*4} / "Memory Stick XC-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*4} / microSDHC Memory Card ^{*3} *4 / microSDXC Memory Card ^{*3} *4	"Memory Stick Duo" / "Memory Stick PRO Duo" / "Memory Stick PRO Duo (High Speed)" / "Memory Stick PRO-HG Duo" / "Memory Stick Micro" ^{*1} *4 / "Memory Stick Micro" (Mark2) ^{*4} / "Memory Stick XC-HG Duo" / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card ^{*4} / microSDHC Memory Card ^{*3} *4 / microSDXC Memory Card ^{*3} *4
	Internal Memory (Approx.) 内存 (约)	19MB	48MB	19MB	48MB	27MB	28MB
	Recording Capacity 录制容量	—	—	—	—	—	—
	File Format 文件格式	Still Image / 3D Still Image 静态图像 / 3D静态图像	JPEG / MPF	JPEG / MPF	JPEG / MPF	JPEG / —	JPEG / —
	Video Compression 视频压缩	AVCHD Ver2.0 / MP4	AVCHD Ver2.0 / MP4	AVCHD Ver2.0 / MP4	AVCHD Ver2.0 / MP4	MP4 (AVC/H.264)	AVI (Motion JPEG)
Image File Format (Still Image) 静态图像	Image File Format (Still Image) 图像文件格式 (静态图像)	DCF ^{*5} / DPOF ^{*6}	DCF ^{*5} / DPOF ^{*6}	DCF ^{*5} / DPOF ^{*6}	DCF ^{*5} / DPOF ^{*6}	DCF ^{*5} / DPOF ^{*6}	DCF ^{*5} / DPOF ^{*6}
	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 480/25ps)	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 480/25ps)	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 480/25ps)	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 480/25ps)	MP4: 9M (1,280 x 720/30fps) / 6M (1,280 x 720/30fps) / 3M VGA (640 x 480/30ps)	1,280 x 720 (1,280 x 720/30fps) / 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 / 浏览的影像数量 (约)	When shooting still images (No. of images / Battery life) 拍摄静态图像时 (图像数量 / 电池寿命)	250 imgaes / 125min. (with LCD on)	220 images / 110min. (with LCD on)	240 images / 120min. (with LCD on)	200 images / 100min. (with LCD on)	220 images / 110min. (with LCD on)
	When shooting movies (min.) 拍摄动态影像时 (分钟)	60min.	60min.	60min.	60min.	90min.	110min.
	Print 打印	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	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
Interface 接口	Interface 接口	Multi Type3b (AV / USB / DC IN), Hi-Speed USB (USB2.0), Micro HDMI	Multi (AV / USB), Hi-Speed USB (USB2.0)	MicroUSB, Hi-Speed USB (USB2.0), Mini HDMI	Multi (AV / USB), Hi-Speed USB (USB2.0)	Multi (AV / USB), Hi-Speed USB (USB2.0)	Multi (AV / USB), Hi-Speed USB (USB2.0)
	Video Out Mode ^{*7} 视频输出模式 ^{*7}	PAL	PAL	PAL	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	NP-BN, 3.6V	NP-BN, 3.6V
	USB Charge USB充电	●	●	●	●	●	●
	Dimensions (WxHxD, excluding protrusions) (Approx.) 尺寸 (宽×高×深, 不包括突出部分) (约)	92.9 x 54.4 x 13.4mm (minimum thickness 12.2mm) (excluding Lens Cover)	92.3 x 52.4 x 21.6mm	92.3 x 52.4 x 21.5mm	92.3 x 52.5 x 22.5mm	93.1 x 52.3 x 22.5mm	97.0 x 55.1 x 20.0mm
	Mass (Body (Without Battery & Memory Card)) (Approx.) 重量 (机身[不含电池及存储卡]) (约)	94g	105g	103g	108g	106g	98g
	Waterproof / Dustproof 防水/防尘	—	—	—	—	—	—
	Supplied Accessories 随机配件	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen, Tripod Adaptor	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, Paint Pen	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap, AC Power Cord, AC Plug Adaptor	Rechargeable Battery Pack, AC Adaptor, USB Cable, Wrist Strap

^{*1} Still Image only. 仅限静态图像。 ^{*2} Achieved by using "By Pixel Super Resolution" technology and overlay burst shooting. 使用 "高分辨率像素" 技术和重叠连拍功能实现。 ^{*3} Class 4 or higher. Class 4或更高。 ^{*4} With Adaptor (not supplied). 包括适配器 (未附带)。 ^{*5} DCF (Design rule for Camera File System) ^{*6} DPOF (Digital Print Order Format) ^{*7} 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。

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)**^{*8}
- 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 / 存储卡盖或多用连接口盖时，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 / 存储卡盖及多用连接口盖可能会最终导致垫圈性能下降。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**^{*8}
- 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。）

^{*8} 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厚度胶合板上为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）。* 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 数码单反相机规格 / 数码微单相机

Model Name 机型名称	SLT-A99KIT (JE)  P9	SLT-A77VQ(JE)  P9	SLT-A65VK(JE)  P9	SLT-A57MJ(E)  P9	NEX-7K(JE)  P10	NEX-6L(JE) / 6Y(JE)  P11	NEX-5RL(JE)  P11	NEX-3NL(JE)  P11
System 系统	Camera type 相机类型	Interchangeable lens digital camera			Interchangeable lens digital camera with built-in flash		Interchangeable lens digital camera	
Image Sensor 影像传感器	Lens compatibility 镜头兼容性	Sony A-mount lenses			Interchangeable lens digital camera with built-in flash		Interchangeable lens digital camera with built-in flash	
	Type 类型	APS-C type (23.5x15.6mm), "Exmor" APS HD CMOS Sensor			Sony E-mount lenses		APS-C type (23.5x15.6mm), "Exmor" APS HD CMOS Sensor	
	No. of pixels (Approx.) 像素数 (约)	24.3 megapixels (effective), 24.7 megapixels (total)			24.3 megapixels (effective) / 24.7 megapixels (total)		16.1 megapixels (effective), 16.7 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 Optical Filter and ultrasonic vibration machanism		—	
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), RAW & JPEG			JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), 3D still image: MPO (MPF Extended stereovision compliant), RAW		JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)	
	Image size (pixels) 图像尺寸 (像素)	L: 6,000 x 4,000 (24M), M: 3,936 x 2,624 (10M), S: 2,640 x 1,760 (4.6M)			L: 4,912 x 3,264 (16M), M: 3,568 x 2,368 (8.4M), S: 2,448 x 1,624 (4.0M)		L: 4,912 x 3,264 (16M), M: 3,568 x 2,368 (8.4M), S: 2,448 x 1,624 (4M)	
	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 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)	
	Aspect ratio 16:9 纵横比 16:9	L: 6,000 x 3,376 (20M), M: 3,936 x 2,216 (8.7M), S: 2,640 x 1,488 (3.9M)			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)	
Image quality modes 画质模式	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)		—	
	Image quality modes 画质模式	RAW, RAW & JPEG, JPEG Extra fine, 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			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	Creative Style 创意风格	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Sepia, B/W (Contrast (-3 to +3steps), Saturation (-3 to +3steps), Sharpness (-3 to +3steps))			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))			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 standard (with sYCC gamut), Adobe RGB standard compatible with TRILUMINOS™ Color	
	—	—			—		—	
Recording System(movie) 录制系统 (动态影像)	Recording format 录制格式	AVCHD, MP4 selectable			AVCHD, MP4		—	
	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)		[PAL]AVCHD: 1,920 x 1,080 (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		"Memory Stick PRO Duo" / "Memory Stick PRO-HG Duo" / "Memory Stick XC-HG Duo" / SD memory card / SDHC memory card / SDXC memory card *1	
	—	—			—		—	
Focus System 对焦系统	Type 类型	TTL Phase-detection			Contrast-detection AF		Fast Hybrid AF(phase-detection AF/contrast-detection AF)	
	Focus modes 对焦模式	Autofocus, Direct Manual Focus, Manual focus selectable Autofocus mode: Single-shot AF (AF-S), Continuous AF (AF-C), Automatic AF (AF-A), Depth Map Assist Continuous AF (AF-D) selectable	Autofocus, Direct Manual Focus, Manual focus selectable Autofocus mode: Single-shot AF (AF-S), Continuous AF (AF-C), Automatic AF (AF-A) selectable	Autofocus, Manual focus selectable Autofocus mode: Single-shot AF (AF-S), Continuous AF (AF-C), Automatic AF (AF-A) selectable	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	Wide (auto,19points) / Zone / Spot / Local selectable	Wide (auto,19points) / Zone / Spot / Local selectable	Wide (auto,19points) / Zone / Spot / Local selectable	Multi (25 points) / Center / Flexible spot		Multi Point (99 points(phase-detection AF), 25 points(contrast-AF)) / Center-weighted / Flexible Spot	
	—	—			—		—	
Finder 取景器	Type 类型	0.5 type Electronic viewfinder (color), XGA OLED	0.5 type Electronic viewfinder (color), XGA OLED	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	2,359,296 dots	2,359,296 dots		—	
	Field coverage (Approx.) 视场 (约)	100%			100%		—	
	—	—			—		—	
Monitor 显示屏	Type 类型	3.0-type wide type TFT			3.0-type wide type TFT		—	
	Total no. of dots 总点数	1,228,800 dots	921,600 dots	921,600 dots	921,600 dots		921,600 dots	
	Adjustable angle (Approx.) 可调整角度 (约)	Tilt angle:140 degrees upward and 180 degrees downward Rotation angle:180 degrees clockwise and 90 degrees counterclockwise.	Tilt angle:150 degrees upward 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.	Up by 90 degrees, down by 45 degrees (from the camera back)		Up by 180 degrees, down by 50 degrees (from the camera back)	
	—	—			—		—	
Interface 接口	PC interface 电脑接口	miniB, Hi-speed USB (USB2.0) (Mass-storage, MTP, PC remote)	USB2.0 Hi-speed (Mass-storage, MTP)	USB2.0 Hi-speed (Mass-storage, MTP)	Hi-speed USB (USB2.0): Mass-storage		Hi-speed USB (USB2.0): Mass-storage, MTP / Micro USB type B	
	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		HDMI mini connector (Type-D), BRAVIA Sync (link menu), PhotoTV HD	
Flash 闪光灯	Type 类型	—	Built-in, Auto Pop-up	Built-in, Auto Pop-up	Built-in		External flash (supplied) attachable to Smart Accessory Terminal	
	Guide No. 指数	—	12 (in meters at ISO100)	10 (in meters at ISO100)	6 (in meters at ISO100 equivalent)		7 (in meters at ISO 100 equivalent)	
Power 电源	Battery 电池	One rechargeable battery pack NP-FM500H			One rechargeable battery pack NP-FW50		—	
	Battery life (Approx.) 电池寿命 (约)	Still image: 410 images (Viewfinder) / 500 images (LCD monitor) (CIPA measurement) Movie: 155 min. with viewfinder, 155 min. with LCD monitor	Still image: 470 images (Viewfinder) / 530 images (LCD monitor) (CIPA measurement) Movie: 185 min. with viewfinder, 185 min. with LCD monitor	Still image: 510 images (Viewfinder) / 550 images (LCD monitor) (CIPA measurement) Movie: 190 min. with viewfinder, 190 min. with LCD monitor	Still image: 550 images (Viewfinder) / 430 images (LCD monitor) (CIPA measurement) Movie: 180 min. with viewfinder, 180 min. with LCD monitor	Still image: 270 images (Viewfinder) / 360 images (LCD monitor) (CIPA measurement) Movie: 90 min. with viewfinder, 100 min. with LCD monitor	Still image: 330 images (CIPA standard) Movie: 100 min.	Still image: 480 images (CIPA standard) Movie: 170 min.
	—	—			—		—	
	—	—			—		—	
Mass (Body only) (Approx.) 重量 (仅机身) (约)	—	—			—		—	
	—	—			—		—	
Dimensions (W x H x D) (Body only) (Approx.) 尺寸 (宽×高×深) (仅机身) (约)	—	—			—		—	
	—	—			—		—	

Digital Photo Frame Specifications 数码相框规格

Model Name 机型名称	DPF-HD1000(JE)  P17	DPF-C800(JE)  P17	DPF-C70A(JE)  P17	DPF-E710(JE)  P17
LCD Panel Size 液晶屏尺寸	10.1 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)	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) 液晶屏分辨率 (纵横比)	WSVGA 1024 x 600 (16:10)	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	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
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
Internal Memory Capacity 内存容量	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 (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 (14 Designs), Resume
Editing 编辑	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 / SDXC Memory card, 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
Compatible Video Data Format 兼容视频数据格式	AVCHD / MPEG-4 / MPEG-1 / Motion JPEG	—	—	—
Compatible Audio Data Format 兼容音频数据格式	MP3 / AAC / Linear PCM	—	—	—
Dimensions (W x H x D)(Approx.) 尺寸 (宽×高×深) (约)	258 x 177.6 x 27.5mm	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	449g	304g	344g
Supplied Accessories 随机配件	AC adaptor, Wireless Remote, Stand	AC adaptor, Stand	AC adaptor, Stand	AC adaptor, AC plug adaptor, Wireless Remote, Stand, Exchange frame x 3

*1 Class 4 or higher. Class 4或更高。 *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。 *5 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。 *6 "Memory Stick Duo" and mini SD adaptor not required. 无须使用"Memory Stick Duo"和迷你SD适配器。 *7 Average time from the PRINT being pressed to the printed paper coming out. (Time may vary with the size and format of image data and operating conditions). 从按下PRINT到打印纸输出的平均时间。(根据图像数据的大小和格式以及操作条件的不同, 时间会有所差别。)*8 Print settings: [Borders] is set to [Borderless], [Date Print] is set to [OFF], and [Auto Fine Print7] is set to [ON]. 打印设置: [边界] 设为 [无边界], [日期打印] 设为 [关], [Auto Fine Print7] 设为[开]。 *9 Including the projecting parts. 包括突出部位。

Digital Photo Frame Specifications 数码相框规格

Model Name 机型名称	DPP-F800(JE)  P17
LCD Panel Size 液晶屏尺寸	8 inch
Actual Viewing Area Size (Approx.) 实际可视区域尺寸 (约)	163.3 x 102mm (7.6 inch)
LCD Panel Resolution (Aspect Ratio) 液晶屏分辨率 (纵横比)	WVGA 800 x 480 (16:10)
LCD Total Dot Number 液晶屏总点数	1,152,000 dots
Lifetime, to 50% Brightness (Approx.) 使用寿命, 50%亮度 (约)	20,000 hr
Compatible Photo Data Format 兼容照片数据格式	JPEG, TIFF, BMP
Maximum Pixels Available to Decode 解码可用最大像素	Up to 48 Megapixels
Internal Memory Capacity 内存容量	256MB (500 Photos*5)
Playback 播放	Still Image, Slideshow (10 patterns), Index, Clock & Calendar (14 designs), Resume
Editing 编辑	Rotate image, Zoom (+/-), Delete, Crop, Move
Interface*6 接口*6	"Memory Stick Duo" / "Memory Stick PRO Duo" (MARK2) / "Memory Stick PRO-HG Duo" / SD / SDHC Memory Card / xD-picture card / MMC / USB Type B (Full-speed) x 1
Printing Technology 打印技术	Dye-Sublimation
Image Processing Per Dot 每个像素点图像处理	256 levels x 3 colors
Resolution 分辨率	300 x 300 dpi
Print Size (inch) 打印尺寸 (英寸)	101.6 x 152.4mm (4" x 6")
Print Speed (Approx.)*7*8 打印速度 (约)*7*8	63 sec.
Creative Print 创意打印	Calendar, ID Photo, Layout print
Dimensions (W x H x D)(Approx.) 尺寸 (宽×高×深) (约)	231 x 157 x 113mm (Placed landscape position)
Mass (Approx.) 重量 (约)	1.5kg (without paper tray, ink ribbon, AC adaptor)
Paper Tray Capacity 纸容量	20 sheets
AC Adaptor AC适配器	AC100-240V (50Hz/60Hz)
Supplied Accessories 随机配件	AC adaptor, AC power cord, Wireless Remote, ReadThisFirst, CD-ROM (Picture Motion Browser ver5.2), Paper tray, Cleaning cartridge, Cleaning paper

Digital Recording Binoculars Specifications 摄录望远镜规格

Model Name 机型名称	DEV-3(JE)	P7
Image Sensor 影像传感器	Image Sensor 影像传感器	2x 1/4 type back-illuminated "Exmor R" CMOS Sensor
	Gross pixels (Approx.) 总像素 (约)	4,200K pixels (2D) / 2x 4,200K pixels(3D)
Recording 录制	Still Image Mode 静态图像模式	3D Still Image: Not available / 2D Still Image:JPEG
	Still Image Max Effective 静态图像最大有效	7.1 Megapixels
	Video Format 视频格式	2D HD: MPEG-4 AVC/H.264 AVCHD format Ver.2.0 compatible 3D HD: MPEG-4 MVC/H.264 AVCHD format Ver.2.0 compatible
	Video Mode (Resolution) 视频模式 (分辨率)	2D HD: 1,920 x 1,080 / 60p, 50p (PS), 1,920 x 1,080 / 60i, 50i (FX ,FH), 1,440 x 1,080 / 60i, 50i (HQ,LP) 3D HD: 2x 1,920 x 1,080 / 60i, 50i
	Recording and Playback Times (32GB Memory Card) (2ch) (Approx.) 拍摄和播放时间 (32GB 存储卡) (2声道) (约)	2D HD PS: 2h.30min. / 2D HD FX: 3h.00min. / 2D HD FH: 4h.05min. / 2D HD HQ: 7h.20min. / 2D HD LP: 12h.50min. 3D HD 3D: 2h.30min.
Viewfinder 取景器	Type 类型	2x 0.45 type Wide (16:9) 1,226,880 dots (852x3[RGB]x480)
ViewfinderAdvanced Features 取景器高级功能	Image Stabilization 图像稳定	Optical SteadyShot image stabilization w/ Active mode (Wide to Tele)2D / wide(3D)
Interface 接口	Memory Card Slot 存储卡插槽	"Memory Stick PRO Duo" / SD / SDHC / SDXC Memory card
	HD Output 高清输出	HDMI Out (mini)
	3D HD Output 3D高清输出	HDMI Out (mini)
	USB Port (s) USB端口	TypeA, mini-AB / USB2.0 Hi-speed (mass-storage / MTP)
	Headphone Jack 耳机插孔	Stereo Minijack
	Microphone Input 麦克风输入	Stereo Minijack
	DC IN DC IN (直流电源输入) 端口	●
	A/V Remote Terminal A/V 遥控端子	Video / S Video / Audio / Component Out / Remote
Dimensions (WxHxD) (Body only including protrusion) (Approx.) 尺寸 (宽×高×深) (仅机身, 包括突出部位) (约)		219 x 155 x 88mm
Mass (Body only) (Approx.) 重量 (仅机身) (约)		1,130g
Supplied Accessories 随机配件		Rechargeable Battery Pack (NP-FV70), AC adaptor / Charger AC-L200C (D), Power Cord, Neck Strap, A/V Connecting Cable, USB Cable, CD-ROM

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)  P19	ICF-SW35(JE)  P19	ICF-SW22(JE)  P19	ICF-SW11(JE)  P19
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	525 to 1,620kHz
	SW 短波	29,999kHz	2,250 to 26,100kHz	Refer to below table
	FW 调频	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	AA x 4	AA x 3	AA x 2
	AC Adaptor AC适配器	supplied	—	—
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® SpecificationsMP3播放器规格

Model Name 机型名称	NWZ-S774BT(JE) 		P18	NWZ-E473(JE) 		P18	NWZ-E473K(JE) 		P18	NWZ-W273(JE) 		P18	NWZ-B172F(JE) 		P18	
Capacity 容量	8GB						4GB		4GB		4GB		2GB			
Colors 颜色	White						Black / Red / Blue / Vivid Pink / Gold / Green			Black			Black / Blue / Pink / White		Aqua blue / Vivid Pink / Lime Green / Black / Red / Blue / Pink / Gold	
Use 用途	Music / Video / Photo / FM / Podcast						Music / Video / Photo / FM / Podcast			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 / 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® Video 9) video: Windows Media® Video 9* ¹ * ² / AVC (H.264/AVC) / MPEG-4						music:AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video 9) 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			—			—			
Podcast* ⁴ 播客* ⁴	Music / Video						Music / Video			—			—			
Display 显示	2-inch, TFT color display						2-inch, TFT color display			—			3-line LCD			
FM Tuner FM调频	● (87.5 to 108.0 MHz)						● (87.5 to 108.0 MHz) *Not supported while using Bluetooth			—			● (87.5 to 108.0 MHz)			
Casual Game 休闲游戏	—						● ("Puyo POP FEVER", "Number Place")			—			—			
Dimensions (W x H x D) (Approx.) 尺寸 (宽x高x深) (约)	42.7 x 97.2 x 7.0mm						42.7 x 97.2 x 7.0mm			—			89.2 x 24.0 x 15.0mm			
Mass (Approx.) 重量 (约)	51g						51g			29g			28g			
Supplied Accessories 随机配件	Headphones (MDR-EX083), Earbuds (Size S,L), Wireless Stereo Headphones, Earbuds for Wireless Stereo Headphones (Size S,L), Micro USB cable, Charge cable, Holder, Software (Media Go / WALKMAN Guide / Help guide)						Headphones (MDR-EX083), USB cable, Ear Buds (S/L), Quick Start Guide, Software (Media Go / WALKMAN Guide / Help Guide)* ⁵			Ear Buds (S/L/LL), USB Cable, Adjustment band, Quick Start Guide, Notes on Water Resistant Specifications			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			—			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)			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)			—			—			
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) / SP Output Optimizer (Clear Phase) (RDP-NWT18 / 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)			—			Bass Boost / 5Band equalizer (Heavy / Pop / Jazz / Unique / Custom)			
Power Source 电源	Built-in Rechargeable lithium-ion Battery / USB power (from a computer via a USB connector of the player)						Built-in Rechargeable lithium-ion Battery / USB power (from a computer via a USB connector of the player)			Built-in Rechargeable lithium-ion Battery / USB power (from a computer via a USB cable)			Built-in Rechargeable lithium-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)	3h.						3h.			1.5h.			70min.			
Continuous Playback Time (Approx.) 连续播放时间 (约)	Music: 36h.* ⁶ / Video: 6h.* ⁷						Music: 36h.* ⁶ / Video: 6h.* ⁷			Music: 8h.* ⁶			Music: 18h.* ⁶			
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 or 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 2 or later) — Windows Vista® Home Premium (Service Pack 2 or later) — Windows Vista® Business (Service Pack 2 or later) — Windows Vista® Ultimate (Service Pack 2 or later) — Windows® 7 Starter (Service Pack 1 or later) — Windows® 7 Home Basic (Service Pack 1 or later) — Windows® 7 Home Premium (Service Pack 1 or later) — Windows® 7 Professional (Service Pack 1 or later) — Windows® 7 Ultimate (Service Pack 1 or later) *Excluding 64-bit OS versions. Not supported by OSs other than above.						IBM PC/AT or 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 2 or later) — Windows Vista® Home Premium (Service Pack 2 or later) — Windows Vista® Business (Service Pack 2 or later) — Windows Vista® Ultimate (Service Pack 2 or later) — Windows® 7 Starter (Service Pack 1 or later) — Windows® 7 Home Basic (Service Pack 1 or later) — Windows® 7 Home Premium (Service Pack 1 or later) — Windows® 7 Professional (Service Pack 1 or later) — Windows® 7 Ultimate (Service Pack 1 or later) *Excluding 64-bit OS versions. Not supported by OSs other than above.			— Windows® XP Home Edition* (Service Pack 3 or later) — Windows® XP Professional* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 2 or later) — Windows Vista® Home Premium (Service Pack 2 or later) — Windows Vista® Business (Service Pack 2 or later) — Windows Vista® Ultimate (Service Pack 2 or later) — Windows® 7 Starter (Service Pack 1 or later) — Windows® 7 Home Basic (Service Pack 1 or later) — Windows® 7 Home Premium (Service Pack 1 or later) — Windows® 7 Professional (Service Pack 1 or later) — Windows® 7 Ultimate (Service Pack 1 or later) — Windows® 8 — Windows® 8 Pro — Mac OS X v10.6 or later * Excluding 64-bit OS versions. Not supported by OSs other than above. [Compatibility mode] for Windows® XP (included with Windows Vista® and Windows® 7) is not supported.			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 2 or later) — Windows Vista® Home Premium (Service Pack 2 or later) — Windows Vista® Business (Service Pack 2 or later) — Windows Vista® Ultimate (Service Pack 2 or later) — Windows® 7 Home Basic (Service Pack 1 or later) — Windows® 7 Home Premium (Service Pack 1 or later) — Windows® 7 Professional (Service Pack 1 or later) — Windows® 7 Ultimate (Service Pack 1 or later) — Windows® 8 — Windows® 7 Home Premium (Service Pack 1 or later) — Windows® 7 Professional (Service Pack 1 or later) — Windows® 7 Ultimate (Service Pack 1 or later) * Excluding 64-bit OS versions. Not supported by OSs other than above			

*1 Copyright protected files cannot be played back. 不会播放受著作权保护的文件。 *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 In the built-in memory. 内置记忆体中。 *6 When playing MP3 128kbps. 当播放MP3 128kbps时。 *7 When playing MPEG-4 384kbps. 当播放MPEG-4 384kbps时。

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) Germany (J)	Switzerland (J/E) Radio Korea (E/F/G) The Netherlands (E)	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)	←→												
ICF-SW22(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-SW11(JE)	—	—	3,850 to 4,050	—	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	—

★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。★NIKKI 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。

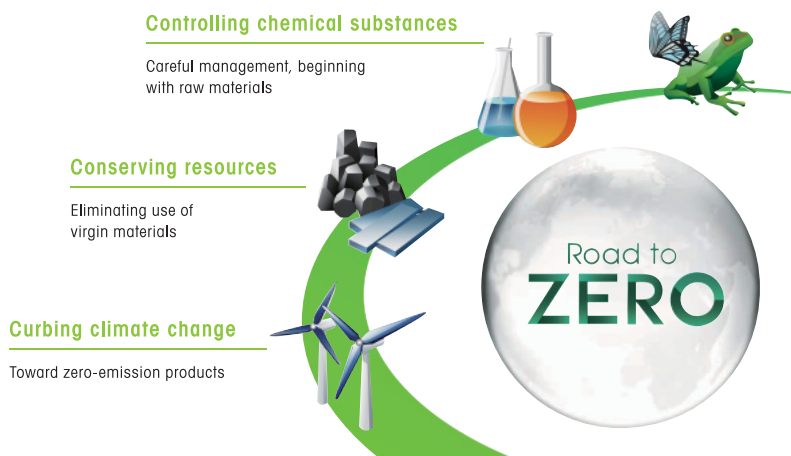
IC Recorder Rec Time (Approx.) 数码录音棒录音时长 (约)

Frequency / Bit rate 频率 / 比特率	LPCM 96.1kHz, 24bit	LPCM 44.1kHz, 16bit	MP3 320kbps	MP3 192kbps	MP3 128kbps	MP3 48kbps (monaural)	MP3 8kbps (monaural)	HVXC 2kbps (monaural)
ICD-SX1000(JE)	6h. 35min.	21h. 35min.	95h. 25min.	159h.	238h.	636h.	—	—
ICD-SX734(JE)	—	10h. 45min.	47h. 40min.	79h. 30min.	119h.	318h.	—	—
ICD-TX50(JE)	—	6h.	—	44h. 40min.	67h. 5min.	178h.	—	—
ICD-UX533F(JE)	—	6h.	—	44h. 40min.	67h. 5min.	178h.	1073h.	—
ICD-BX132(JE)	—	—	—	21h. 40min.	32h. 35min.	86h. 55min.	—	2087h.

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



Safety Cautions 安全注意事項

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。

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Contents of this catalog are valid as of March 2013

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