

# SONY

2015 Summer

## Sony Overseas Models Products Catalog

索尼海外规格产品目录  
オーバーシーズモデル総合カタログ

The latest Sony products you can enjoy around the world

您在全球范围内可享受到的最新索尼产品



**Sony  
Overseas  
Models**

索尼海外规格产品

[sony.jp/overseas/](http://sony.jp/overseas/)

BE MOVED



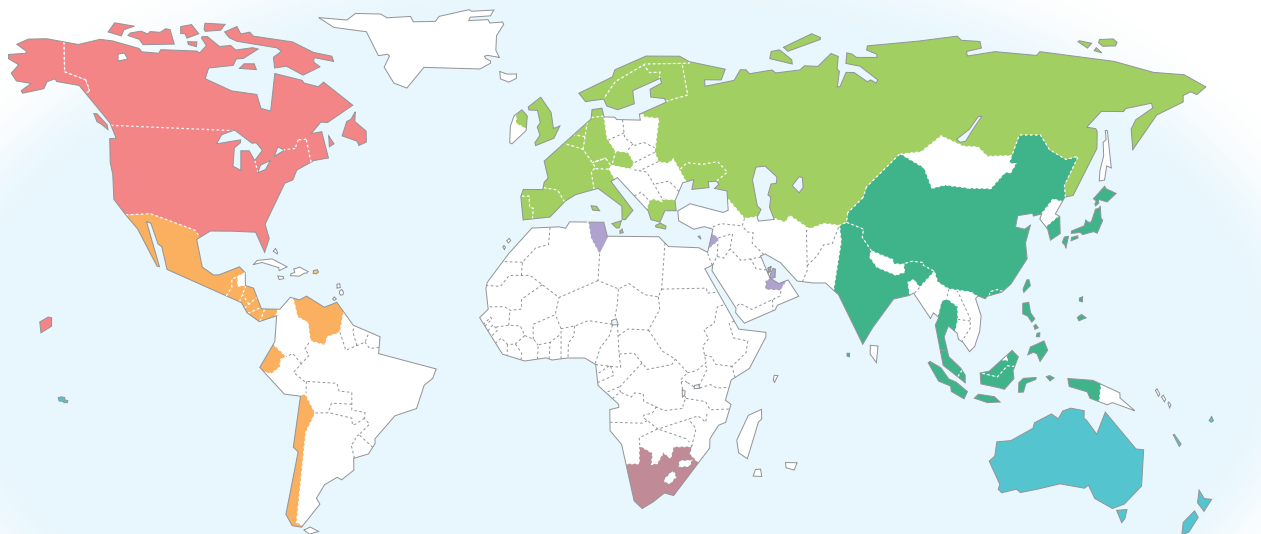
# Your best choice of Sony Products in Japan

您可以在日本放心购买的索尼产品

## Safety for Use 有保无忧

### Warranty service covering 53 countries and regions

在53个国家和地区均可享受保修服务



- North America**  
U.S.A. / Canada
- Latin America**  
Puerto Rico / Chile / Panama / Venezuela / Mexico / Costa Rica / Ecuador / El Salvador / Guatemala / Honduras / Nicaragua
- Africa\*1**  
South Africa
- Middle East\*1**  
U.A.E. / Qatar / Bahrain / Lebanon / Tunisia
- Oceania\*1**  
Australia / New Zealand / Fiji / Tahiti / New Caledonia
- Asia\*1**  
Singapore / Malaysia / Hong Kong / Korea / Philippines / Maldives / Thailand / Taiwan / India / Indonesia / Japan / China\*2
- Europe\*3**  
Belgium / Switzerland / Germany / Denmark / Spain / Portugal / Austria / Greece / France / Finland / Italy / Norway / Netherlands / Sweden / U.K. / Russia / Ukraine

Map illustration shown may differ from actual landscape. (This warranty service is as of April 2015)

地图可能跟实际情形不同,仅供参考。(此保修服务调查时间为2015年4月)

\*Recording Media products target different countries and areas, please refer to page 15 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15页。

\*Rechargeable Batteries are not guaranteed. 充电电池不在保修范围之内。

### 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,请在下列网站的“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咨询。

## Easy for Use 便于您的使用



### 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)

\*There is different of Pre-installed Language by Model. For the detail, Please check the catalog  
多国语言菜单的预装语言数量根据产品不同而有所增减,详细请参照本册细节

### 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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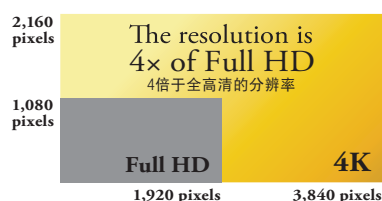
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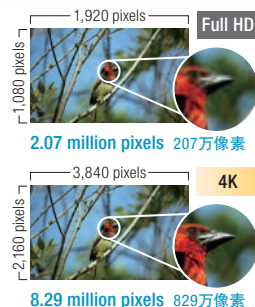


## Advancing to the next world of 4K recording 引领您进入4K拍摄的新时代

FDR-AXP35 / AX100E / X1000VR



Other camcorders typically support Full HD (1,920 x 1,080), but 4K camcorders support 4K (3,840 x 2,160), the extraordinary superior-definition format that delivers about four times the resolution of the Full HD format to capture incredible details that bring images to vibrant life.



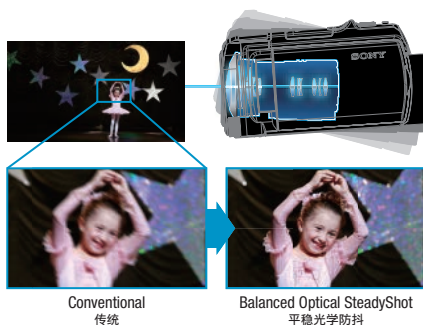
其他摄像机一般支持全高清(1,920×1,080),但4K摄像机支持4K(3,840×2,160)非凡高清格式,以约4倍于全高清格式的分辨率,捕捉微小细节,呈现栩栩如生的影像。

## Balanced Optical SteadyShot 平稳光学防抖



FDR-AXP35 / HDR-PJ670

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



相对于原先的影像稳定技术,该技术通过将包括影像传感器在内的完整光路作为一个浮动单元来加以控制,影像稳定性提高了13倍\*1之多。适用于广角到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。

\*1 Compared to standard mode of Optical SteadyShot model. The image stabilisation effect may vary depending on shooting conditions. 与光学防抖型的标准模式相比,影像防抖效果可能因拍摄条件而异。

## Flagship 4K Camcorder with 1.0 type Exmor R image sensor

具备1.0型Exmor R影像传感器的  
旗舰版4K摄像机



## FDR-AX100E(JE)

Open Price

※Requires a recording media for shooting. 拍摄时需要记录媒体。

Still Image Size 20.0 Megapixels 2000万像素静态图像尺寸	Wide-angle 29.0mm 29.0mm广角焦距	Optical SteadyShot 光学防抖	Progressive Mode 50p (HD) / 25p / 24p (4K HD) 逐行扫描模式
Optical Zoom 12x 12倍光学变焦	Clear Image Zoom Up to 18x (4K) / 24x (HD) 最高18倍(4K) / 24倍(HD)清晰影像变焦	1.0 type Exmor R CMOS Sensor 1.0型Exmor R CMOS影像传感器	5.1ch*3 / 2ch MIC 5.1 / 2声道麦克风



## High-end 4K Camcorder with Balanced Optical SteadyShot and Built-in Projector with External Input

高端4K摄像机,具备平稳光学防抖功能,  
具有外部输入接口的内置投影机



MADE IN JAPAN  
日本制造(主机)

## FDR-AXP35(JE)

Open Price NEW

Still Image Size 20.6 Megapixels 2060万像素静态图像尺寸	Wide-angle 29.8mm 29.8mm广角焦距	Balanced Optical SteadyShot 平稳光学防抖	Progressive Mode 50p (HD) / 25p / 24p (4K HD) 逐行扫描模式
Optical Zoom 10x 10倍光学变焦	Clear Image Zoom Up to 15x (4K) / 20x (HD) 最高15倍(4K) / 20倍(HD)清晰影像变焦	Internal Memory 64GB 64GB内存	Built-in Projector Up to 50 lumen 内置投影机高达50流明



## High-end Full HD Camcorder with 1.0 type Exmor R image sensor

具备1.0型Exmor R影像传感器的  
高端全高清摄像机



MADE IN JAPAN  
日本制造(主机)

## HDR-CX900E(JE)

Open Price

※Requires a recording media for shooting. 拍摄时需要记录媒体。

Still Image Size 20.0 Megapixels 2000万像素静态图像尺寸	Wide-angle 29.0mm 29.0mm广角焦距	Optical SteadyShot 光学防抖	Optical Zoom 12x 12倍光学变焦	Clear Image Zoom Up to 24x 最高24倍清晰影像变焦
Progressive Mode 50p/25p/24p 逐行扫描模式	1.0 type Exmor R CMOS Sensor 1.0型Exmor R CMOS影像传感器	5.1ch*3 / 2ch MIC 5.1 / 2声道麦克风		



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

全高清摄像机,具备平稳光学防抖功能,  
具有外部输入接口的内置投影机



MADE IN JAPAN  
日本制造(主机)

## HDR-PJ670(JE)

Open Price NEW

Still Image Size 9.2 Megapixels 920万像素静态图像尺寸	Wide-angle 26.8mm 26.8mm广角焦距	Balanced Optical SteadyShot 平稳光学防抖	Optical Zoom 30x 30倍光学变焦	Clear Image Zoom Up to 60x 最高60倍清晰影像变焦
Progressive Mode 50p/25p 逐行扫描模式	Internal Memory 32GB 32GB内存	5.1ch*3 / 2ch MIC 5.1 / 2声道麦克风	Built-in Projector With External Input 具有外部输入接口的内置投影机	Light Output Up to 25 lumen 光线输出高达25流明



## 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

※Requires a recording media for shooting. 拍摄时需要记录媒体。

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	Exmor APS HD CMOS Sensor Exmor APS高清CMOS影像传感器
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Multilingual Menu Display 多语言菜单显示	English / Chinese (Simplified Chinese / Traditional Chinese) 中文(简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Thai / Polish / Czech / Hungarian / Arabic / Persian / Turkish / Romanian / Indonesian / Malay (FDR-AX100E / AXP35 / HDR-CX900E / PJ670 only)	Instruction Manual 使用说明书	English / Russian / Chinese (Simplified Chinese) 中文(简体中文)
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\*2 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。 \*3 Video Mode is AVCHD. 视频模式为AVCHD格式。 \*4 SDXC(micro SDXC) Class10 is required for XAVC S HD(50Mbps) and XAVC S 4K(60Mbps) recording. SDXC(micro SDXC) UHS-I U3 is required for XAVC S 4K(100Mbps) recording. 进行XAVC S HD(50Mbps)和XAVC S 4K(60Mbps)录制时需使用SDXC(micro SDXC) Class10,进行XAVC S 4K(100Mbps)录制时需使用SDXC(micro SDXC) UHS-I U3。 \*5 Requires system software update (scheduled for 2015 March) 需进行系统软件更新(定于2015年3月) \*6 ISO compatible. ISO兼容。

※Please refer to page 24,25,26 for product specifications and page 7 for accessories. 关于本产品的规格,请参阅第24,25,26页;配件请参阅第7页。

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

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





Action Cam

### SteadyShot beats bumps and blur<sup>\*1</sup> 防抖功能有效抑制颠簸与模糊<sup>\*1</sup>

This unique system effectively suppresses shake and vibration while hiking or riding a bike. Moreover, it's especially effective against low amplitude vibration-such as that caused by radio-controlled helicopters.

这一特有系统能有效地抑制因步行或骑车带来的震动和摇晃。此外，这一系统对无线电遥控直升机等所造成的小幅震动尤为有效。

\*1 Not supported with 4K shooting mode. 4K拍摄模式下不支持该功能。



### 4K Action Cam with Live-View Remote kit 4K“酷拍”摄像机实时监控器套装



Supplied Accessories 随机配件



- A Live-View Remote (RM-LVR2) 实时监控器 (RM-LVR2)
- B Rechargeable Battery Pack (NP-BX1) 可重复充电电池 (NP-BX1)
- C Adhesive Mount (VCT-AM1) 粘性固定座 (VCT-AM1)
- D Micro USB Cable 微型USB电缆
- E Waterproof Case (SPK-X1) 防水套 (SPK-X1)

### FDR-X1000VR(CE35)

Open Price **NEW**  
 ※Requires Memory Stick Micro or microSD / SDHC / SDXC Memory Card for shooting. 拍摄时需要Memory Stick Micro或microSD/SDHC/SDXC存储卡。



Still Image Size <b>8.8</b> Megapixels 880万像素静态图像尺寸	Ultra Wide-angle <sup>4</sup> <b>170°</b> 170度超广角镜头	Advanced SteadyShot <sup>1</sup> 增强防抖	100 / 60 / 50Mbps <sup>5</sup> High bit rate 100/60/50Mbps高比特率	High Speed REC Full HD120p / HD240p 高速录制 全高清120p/高清240p
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### Action Cam with Live-View Remote kit “酷拍”摄像机实时监控器套装



Supplied Accessories 随机配件



- A Live-View Remote (RM-LVR2) 实时监控器 (RM-LVR2)
- B Rechargeable Battery Pack (NP-BX1) 可重复充电电池 (NP-BX1)
- C Adhesive Mount (VCT-AM1) 粘性固定座 (VCT-AM1)
- D Micro USB Cable 微型USB电缆
- E Waterproof Case (SPK-AS2) 防水套 (SPK-AS2)
- F Tripod Adaptor<sup>17</sup> 三脚架适配器

### HDR-AS200VR(CE35)

Open Price **NEW**  
 ※Requires Memory Stick Micro or microSD / SDHC / SDXC Memory Card for shooting. 拍摄时需要Memory Stick Micro或microSD/SDHC/SDXC存储卡。



Still Image Size <b>8.8</b> Megapixels 880万像素静态图像尺寸	Ultra Wide-angle <sup>4</sup> <b>170°</b> 170度超广角镜头	Advanced SteadyShot <sup>1</sup> 增强防抖	50Mbps <sup>5</sup> High bit rate 50Mbps高比特率	High Speed REC HD120p / WGA240p 高速录制 高清120p/WGA240p
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Multilingual Menu Display 多语言菜单显示	English / French / Brazilian Portuguese / Turkish	Instruction Manual 使用说明书	English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Arabic / Turkish
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### 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)



PAL/NTSC	<b>DEV-30(JE)</b> Open Price	Rainproof 防雨	Dustproof 防尘
Still Image Size <b>20.4</b> Megapixels 2040万像素静态图像尺寸	Optical SteadyShot <sup>2</sup> 光学防抖	Movie Mode <b>15X(2D) / 6X(3D)</b> Magnification 动态影像模式15倍(2D)/6倍(3D)放大倍率	Photo Mode <b>15x</b> Magnification 照片模式15倍放大倍率
Progressive Mode 60p/50p 逐行扫描模式	2ch MIC 2声道麦克风	Exmor R CMOS Sensor	BIONZ
AVCHD 3D/Progressive	1920x1080 Full HD 3D	3D world Created by Sony	XGA OLED Tru-Finder

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 / Canadian French / Italian / German / Spanish / Dutch / Russian / Portuguese / Brazilian Portuguese / Greek / Arabic / Persian / Thai / Korean / Turkish / Polish / Czech / Hungarian / Romanian / 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 29 for product specifications. 关于本产品的规格，请参阅第29页。

### Digital Camcorder / Digital Recording Binoculars Accessories 数码摄像机 / 摄录望远镜配件

Rechargeable Battery Pack 可重复充电电池			
<b>NP-FV100(JE)</b> Open Price InfoLITHIUM V ActiFORCE™ Voltage 电压: 6.8V Capacity 容量: 25Wh (3,700mAh) Mass 重量: 195g	<b>NP-FV70(JE)</b> Open Price InfoLITHIUM V ActiFORCE™ Voltage 电压: 6.8V Capacity 容量: 13Wh (1,960mAh) Mass 重量: 96g	<b>NP-FV50(JE)</b> Open Price InfoLITHIUM V ActiFORCE™ Voltage 电压: 6.8V Capacity 容量: 6.6Wh (980mAh) Mass 重量: 51g	<b>NP-BX1(JE)</b> Open Price LITHIUM ION X Type Voltage 电压: 3.6V Capacity 容量: 4.5Wh (1,240mAh) Mass 重量: 25g
※V series battery is compatible with H / P battery Handycam. V系列电池可兼容使用H / P系列电池的Handycam数码摄像机。 ※Rechargeable Batteries are not guaranteed. 充电电池不在保修范围之内。			

### 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

Speaker 扬声器 | Diffuser 扩散器

Built-in Speaker only 仅内置扬声器 | with Portable Speaker (RDP-CA3M) 采用便携式扬声器 (RDP-CA3M)

※Photo shown is image. 所示照片仅供参考。

### Digital Camcorder / Digital Recording Binoculars Accessories compatibility 可兼容的数码摄像机 / 摄录望远镜配件

	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-BX1(JE)	
NEX-VG30EH	●	●	—	—	—
FDR-AX100E, HDR-CX900E	●	●	●	—	—
FDR-AXP35, HDR-PJ670	●	●	●	—	●
FDR-X1000VR, HDR-AS200VR	—	—	—	●	—
DEV-30	●	●	—	—	—

\*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动态影像和静态图像。  
 \*3 Only when used with Waterproof Case SPK-X1 (supplied). 仅当使用SPK-X1防水套 (随机附件) 时。  
 \*4 When SteadyShot is OFF. 防抖功能关闭时。  
 \*5 micro SDXC Class10 is required for XAVC S HD(50Mbps) and XAVC S 4K(60Mbps) recording. micro SDXC UHS-I U3 is required for XAVC S 4K(100Mbps) recording. 进行XAVC S HD(50Mbps)和XAVC S 4K(60Mbps)录制时需使用micro SDXC Class10。进行XAVC S 4K(100Mbps)录制时需使用micro SDXC UHS-I U3。  
 \*6 Only when used with Waterproof Case SPK-AS2 (supplied). 仅当使用SPK-AS2防水套 (随机附件) 时。  
 \*7 Attach the supplied tripod adaptor directly to the camera body to connect other accessories. Then enjoy lightweight, compact camera use wherever action takes you. 直接将随机三脚架适配器安装于机身以连接其他配件，即可随时随地乐享使用轻量佩戴式摄像机拍摄的乐趣。  
 \*8 IP tests are performed under our own test methods. 以本公司测试方法进行IP测试。  
 \*9 IP tests are performed under our own test methods. As for dust-proof performance, there is no guarantee that the binoculars will not become scratched. 以本公司测试方法进行IP测试。关于防尘性能，并不保证望远镜不会出现刮伤。  
 ★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



### The image sensor of larger size can make higher quality images

更大尺寸的影像传感器可实现更高质量的影像

ILCE-7R / 7M2 / 7 / 6000 / 5100 / 5000 / 3000

#### 3 advantages of larger image sensor

更大尺寸影像传感器的三大优势

— Stronger defocusing of background  
背景虚化效果更强

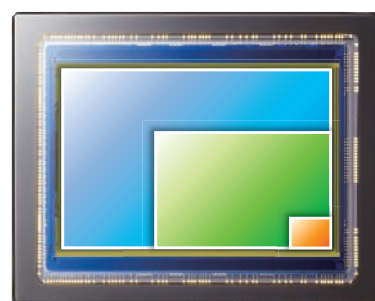
**35mm Full-frame CMOS Sensor**  
(ILCE-7R / 7M2 / 7)

— Wider angle of view  
视角更宽广

**APS HD CMOS Sensor**  
(ILCE-6000 / 5100 / 5000 / 3000) approx. 2.3x  
约2.3x

— Higher sensitivity, lower noise  
高感光度, 低噪点

**1/2.3 type Image Sensor (DSC)** approx. 30x  
约30x



35mm Full-frame CMOS Sensor  
[Actual size]  
实际尺寸

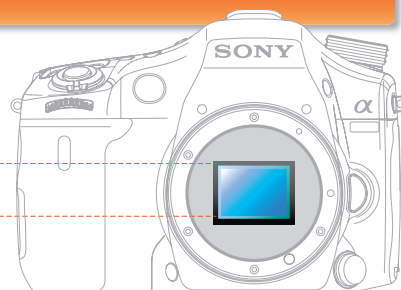
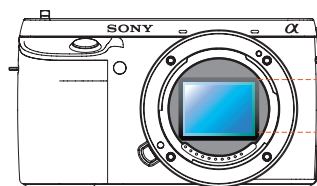
### Professional quality in your pocket

掌中专业品质

ILCE-6000 / 5100 / 5000

Sony E-mount cameras have the same size of the image sensor as conventional DSLR cameras. So the image quality is stunning despite the compact body.

索尼E卡口相机具备与传统数码单反相机相同尺寸的影像传感器。因此,即使机身小巧,也可实现惊人的影像品质。



**Exmor**  
CMOS Sensor

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

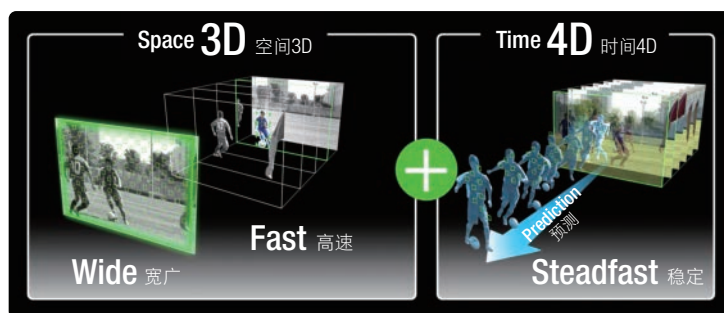
### "4D FOCUS" captures your subject and doesn't let go

"4D FOCUS"捕捉到拍摄主体就会紧跟不放

ILCE-6000 / 5100

In 1985, autofocus changed photography forever. Now 4D FOCUS will do the same. 3D gives you area and depth. To this Sony adds time. The state-of-the-art sensor detects both space and time to deliver the sharpest focus across four dimensions.

1985年,自动对焦永远改变了摄影。如今的4D FOCUS也会如此。3D技术给您带来了广度和深度。索尼在此基础上又增加了时间。最先进的传感器可同时检测空间和时间,实现最清晰的四维对焦。



## Interchangeable Lens Digital Camera

数码单电相机



### World's smallest and lightest 35mm full-frame interchangeable-lens camera<sup>\*1</sup>

全球最轻便小巧的35mm全画幅微单相机<sup>\*1</sup>



<sup>\*1</sup> As of October 16, 2013 according to Sony's internal survey.  
截至2013年10月16日的索尼内部调查。

E-Mount PAL/NTSC **ILCE-7RKIT(JE)**  
Open Price

JAPAN Limited KIT  
日本限定套装

<b>36.4</b> Megapixels 3640万有效像素	<b>35mm Full size</b> Exmor CMOS Sensor 35mm全画幅 Exmor CMOS影像传感器	<b>ISO 100-25600</b> ISO 100-25600	<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>Continuous shooting</b> Up to 4 fps 最高每秒4帧的连拍
<b>Clear Image Zoom</b> Up to 2X 最高2倍清晰影像变焦	<b>Wi-Fi / NFC</b> Wi-Fi / NFC	<b>Sweep Panorama</b> 扫描全景		

Single lens kit  
Kit lens: SEL2470Z Vario-Tessar T\*  
FE 24-70mm F4 ZA OSS  
AF Point: 25 points  
(Contrast-detection AF)

FULL FRAME



921K dots TFT LCD



### World's first<sup>\*3</sup> full-frame camera with 5-axis image stabilization

全世界首款<sup>\*3</sup>5轴防抖全画幅相机



<sup>\*3</sup> Among interchangeable-lens digital cameras equipped with a 35mm full-frame image sensor. As of November 2014 based on Sony research. 具备35mm全画幅影像传感器的数码相机当中,截至2014年11月,根据索尼调查的数据。

E-Mount PAL/NTSC **ILCE-7M2K(JE)**  
Open Price

<b>24.3</b> Megapixels 2430万有效像素	<b>35mm Full size</b> Exmor CMOS Sensor 35mm全画幅 Exmor CMOS影像传感器	<b>ISO 100-25600</b> ISO 100-25600	<b>XAVC S<sup>4</sup> / AVCHD Full HD Movie</b> XAVC S / AVCHD格式全高清动态影像	<b>Continuous shooting</b> Up to 5 fps 最高每秒5帧的连拍
<b>Clear Image Zoom</b> Up to 2X 最高2倍清晰影像变焦	<b>Wi-Fi / NFC</b> Wi-Fi / NFC	<b>Sweep Panorama</b> 扫描全景		

Single lens kit  
Kit lens: SEL2870  
FE 28-70mm F3.5-5.6 OSS  
AF Point: 25 points  
(Contrast-detection AF) /  
117 points  
(Phase-detection AF)

FULL FRAME

5-axis SteadyShot INSIDE

1,229K dots TFT LCD



### 24.3-megapixel 35mm full-frame interchangeable-lens camera

2430万像素35mm全画幅微单相机



E-Mount PAL/NTSC **ILCE-7K(JE)**  
Open Price

<b>24.3</b> Megapixels 2430万有效像素	<b>35mm Full size</b> Exmor CMOS Sensor 35mm全画幅 Exmor CMOS影像传感器	<b>ISO 100-25600</b> ISO 100-25600	<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>Continuous shooting</b> Up to 5 fps 最高每秒5帧的连拍
<b>Clear Image Zoom</b> Up to 2X 最高2倍清晰影像变焦	<b>Wi-Fi / NFC</b> Wi-Fi / NFC	<b>Sweep Panorama</b> 扫描全景		

Single lens kit  
Kit lens: SEL2870  
FE 28-70mm F3.5-5.6 OSS  
AF Point: 25 points  
(Contrast-detection AF) /  
117 points  
(Phase-detection AF)

FULL FRAME

921K dots TFT LCD



Multilingual Menu Display  
多语言菜单显示

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

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

※Please refer to page 30 for product specifications and page 11 for accessories. 关于本产品的规格,请参阅第30页;配件请参阅第11页。

<sup>\*2</sup> 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。<sup>\*4</sup> Requires SDXC Memory Card (Class10) 需要SDXC存储卡(Class10)

★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。





### World's fastest AF<sup>1</sup> And DSLR-style operation

全球最快的自动对焦<sup>1</sup> 数码单反相机形式的操作方式



<sup>1</sup> Among interchangeable-lens digital cameras equipped with an APS-C image sensor as of February 12, 2014, based on Sony research. Measured using CIPA internal measurement method with E PZ 16-50mm F3.5-5.6 OSS lens mounted, Pre-AF off and viewfinder in use. 具备APS-C影像传感器的数码单反相机当中，截止至2014年2月12日，根据索尼调查的数据，根据相机影像器材工业协会内部测量方法，使用E PZ 16-50mm F3.5-5.6 OSS镜头，在使用取景器并且关闭预先自动对焦时。

**ILCE-6000L(JE)**  
E-Mount PAL/NTSC Open Price  
※(B) Black Only 只提供黑色

**ILCE-6000Y(JE)**  
E-Mount PAL/NTSC Open Price

<b>24.3</b> Megapixels 2430万有效像素	<b>Exmor APS HD CMOS Sensor</b> Exmor APS高清CMOS影像传感器	<b>ISO 100-25600</b> ISO 100-25600	<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>Continuous shooting Up to 11fps</b> 最高每秒11帧的连拍
<b>Clear Image Zoom Up to 2x</b> 最高2倍清晰影像变焦	<b>Wi-Fi / NFC</b> Wi-Fi / NFC	<b>Sweep Panorama</b> 扫描全景		

**ILCE-6000L** Single lens kit  
Kit lens: E PZ 16-50mm F3.5-5.6 OSS  
AF Point: 25 points (Contrast-detection AF) / 179 points (Phase-detection AF)

**ILCE-6000Y** Double lens kit  
Kit lens: E PZ 16-50mm F3.5-5.6 OSS / E 55-210mm F4.5-6.3 OSS  
AF Point: 25 points (Contrast-detection AF) / 179 points (Phase-detection AF)

921K dots TFT LCD

### Sublime AF performance and image quality with 180°Tiltable touch LCD screen

自动对焦性能与影像品质皆完美，具备180°可翻转触控式液晶屏



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

**ILCE-5100L(JE)**  
E-Mount PAL/NTSC Open Price  
※(B) Black and (W) White only 仅限黑色和白色款

**ILCE-5100Y(JE)**  
E-Mount PAL/NTSC Open Price

<b>24.3</b> Megapixels 2430万有效像素	<b>Exmor APS HD CMOS Sensor</b> Exmor APS高清CMOS影像传感器	<b>ISO 100-25600</b> ISO 100-25600	<b>XAVC S<sup>3</sup> / AVCHD Full HD Movie</b> XAVC S / AVCHD格式全高清动态影像	<b>Continuous shooting Up to 6fps</b> 最高每秒6帧的连拍
<b>Clear Image Zoom Up to 2x</b> 最高2倍清晰影像变焦	<b>Wi-Fi / NFC</b> Wi-Fi / NFC	<b>Sweep Panorama</b> 扫描全景		

**ILCE-5100L** Single lens kit  
Kit lens: E PZ 16-50mm F3.5-5.6 OSS  
AF Point: 25 points (Contrast-detection AF) / 179 points (Phase-detection AF)

**ILCE-5100Y** Double lens kit  
Kit lens: E PZ 16-50mm F3.5-5.6 OSS / E 55-210mm F4.5-6.3 OSS  
AF Point: 25 points (Contrast-detection AF) / 179 points (Phase-detection AF)

921K dots TFT LCD

Touch Panel

Black body come with black lens, white and brown body come with silver lens. 黑色机身附有黑色镜头，白色和棕色机身则附有银色镜头。

### 180°Tiltable monitor for Self portraits in compact body with 20.1M APS HD CMOS Sensor

采用2010万像素APS HD CMOS影像传感器的小巧机身具备方便自拍的180°可旋转屏幕



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

**ILCE-5000L(JE)**  
E-Mount PAL/NTSC Open Price

<b>20.1</b> Megapixels 2010万有效像素	<b>Exmor APS HD CMOS Sensor</b> Exmor APS高清CMOS影像传感器	<b>ISO 100-16000</b> ISO 100-16000	<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>Continuous shooting Up to 3.5fps</b> 最高每秒3.5帧的连拍
<b>Clear Image Zoom Up to 2x</b> 最高2倍清晰影像变焦	<b>Wi-Fi / NFC</b> Wi-Fi / NFC	<b>Sweep Panorama</b> 扫描全景		

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

460K dots TFT LCD

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

**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

※Please refer to page 31 for product specifications and page 11 for accessories. 关于本产品的规格，请参阅第31页；配件请参阅第11页。

### 20.1M Exmor APS HD CMOS Sensor and ISO 16000 sensitivity

2010万像素 Exmor APS HD CMOS影像传感器和ISO 16000感光度



**ILCE-3000K(JE)**  
E-Mount PAL Open Price

<b>20.1</b> Megapixels 2010万有效像素	<b>Exmor APS HD CMOS Sensor</b> Exmor APS高清CMOS影像传感器	<b>ISO 100-16000</b> ISO 100-16000	<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>Continuous shooting Up to 3.5fps</b> 最高每秒3.5帧的连拍
<b>Clear Image Zoom Up to 2x</b> 最高2倍清晰影像变焦	<b>Sweep Panorama</b> 扫描全景			

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

230K dots TFT LCD

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

**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

※Please refer to page 31 for product specifications and page 11 for accessories. 关于本产品的规格，请参阅第31页；配件请参阅第11页。

### Japan Limited Lens Kit of bright, high performance portrait lens and Versatile, lightweight 11x zoom lens

日本限定镜头套装包括高亮度、高性能人像镜头，以及灵活且轻量的11倍变焦镜头



**SELTPKIT(JE)**  
E-Mount APS-C Open Price

**JAPAN Limited KIT**  
日本限定套装

	Single focal length lens	Zoom lens
	E 50mm F1.8 OSS [SEL50F18]	E 18-200mm F3.5-6.3 OSS LE [SEL18200LE]
<b>Optical SteadyShot</b> 光学防抖	●	●
<b>Supports Fast Hybrid AF</b> 支持快速混合自动对焦	●	●
<b>35mm equivalent focal length</b> 35mm换算焦点距离	75mm	27-300mm
<b>Lens configuration</b> 镜头构成	8 groups, 9 elements 8组9片	13 groups, 17 elements 13组17片
<b>Min. focus distance</b> 最近对焦距离	0.39m	0.5m
<b>Max. magnification ratio</b> 最大放大倍率	0.16x	0.27x
<b>Filter diameter</b> 滤镜直径	49mm	62mm
<b>Dimensions (max. dia. x length)</b> 尺寸 (最大直径×长度)	62 x 62mm	68 x 97.1mm
<b>Mass (Approx.)</b> 重量 (约)	202g	460g
<b>Supplied Accessories</b> 随机配件	hood (ALC-SH116) 遮光罩 (ALC-SH116)	hood (ALC-SH124) 遮光罩 (ALC-SH124)

**Instruction Manual** 使用说明书  
English / French / Spanish / Italian / Portuguese / German / Dutch / Swedish / Russian / Korean / Arabic / Ukrainian / Japanese / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)

### Interchangeable Lens Digital Camera Accessories

数码单反相机配件

**Rechargeable Battery Pack** 可重复充电电池

**For E-mount Camera**  
[ ILCE-7R / 7M2 / 7 / 6000 / 5100 / 5000 / 3000 ]

**NP-FW50(JE)**  
Open Price

- Voltage 电压: 7.2V
- Capacity 容量: 7.3Wh (1,020mAh)
- Mass 重量: 42g

<sup>2</sup> 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。  
<sup>3</sup> Requires SDXC Memory Card (Class10) 需要SDXC存储卡 (Class10)  
<sup>4</sup> 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。  
<sup>5</sup> Still Image only. 仅限静态图像。

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### Full Size CMOS Sensor without optical low-pass filter

全画幅CMOS影像传感器 无光学低通滤镜



MADE IN JAPAN 日本制造(主机)

**DSC-RX1R(E32)** Open Price

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

1,229K dots Xtra Fine TFT LCD

ZEISS Full HD 1080 FULL FRAME

Exmor CMOS Sensor BIONZ 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 / 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

### Ultra 50x zoom and Optical SteadyShot

50倍超高变焦和光学防抖



**DSC-HX300(JE)** Open Price

<b>20.4</b> Megapixels 2040万有效像素	<b>Exmor R CMOS Sensor</b> Exmor R CMOS影像传感器	<b>Optical Zoom 50x</b> 50倍光学变焦	<b>Clear Image Zoom Up to 100x<sup>*2</sup></b> 最高100倍清晰影像变焦	<b>Optical<sup>*5</sup> SteadyShot</b> 光学防抖
<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>9 Picture Effect</b> 9种照片效果	<b>Superior Auto iA+</b> 增强自动	<b>360 Sweep Panorama</b> 扫描全景	<b>Smile Shutter</b> 笑脸快门

921K dots Xtra Fine TFT LCD

ZEISS Full HD 1080 3D world Created by Sony

Exmor CMOS Sensor BIONZ 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

### Carl Zeiss lens with 1.0 type Exmor R back-illuminated CMOS Sensor

卡尔·蔡司镜头和1.0型Exmor R背面照射型CMOS影像传感器



**DSC-RX100M3(E32)** Open Price

<b>20.1</b> Megapixels 2010万有效像素	<b>1.0 type Exmor R CMOS Sensor</b> 1.0型Exmor R CMOS影像传感器	<b>Optical Zoom 2.9x</b> 2.9倍光学变焦	<b>Clear Image Zoom Up to 5.8x</b> 最高5.8倍清晰影像变焦	<b>Optical<sup>*5</sup> SteadyShot</b> 光学防抖
<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>13 Picture Effect</b> 13种照片效果	<b>Superior Auto iA+</b> 增强自动	<b>Sweep Panorama</b> 扫描全景	<b>Smile Shutter</b> 笑脸快门

Wi-Fi / NFC

ZEISS Wi-Fi CERTIFIED 4K Still Image Full HD 1080 1,229K dots Xtra Fine TFT LCD

XAVC S<sup>4</sup> Exmor CMOS Sensor BIONZ X 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 / Turkish / Malay / Indonesian

**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 / Thai / Indonesian

### 20x zoom and Wi-Fi/NFC in compact body Capable of taking up to 470 photos

小巧机身具备20倍变焦和Wi-Fi/NFC, 可拍摄多达470张照片



**DSC-WX350(JE)** Open Price

<b>18.2</b> Megapixels 1820万有效像素	<b>Exmor R CMOS Sensor</b> Exmor R CMOS影像传感器	<b>Optical Zoom 20x</b> 20倍光学变焦	<b>Clear Image Zoom Up to 40x</b> 最高40倍清晰影像变焦	<b>Optical<sup>*5</sup> SteadyShot</b> 光学防抖
<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>13 Picture Effect</b> 13种照片效果	<b>Superior Auto iA+</b> 增强自动	<b>360 Sweep Panorama</b> 扫描全景	<b>Smile Shutter</b> 笑脸快门

Wi-Fi / NFC

ZEISS Wi-Fi CERTIFIED 4K Still Image Full HD 1080 460K dots Clear Photo LCD

Exmor CMOS Sensor BIONZ X 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 / Turkish

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

\*Please refer to page 27 for product specifications and page 13 for accessories. 关于本产品的规格, 请参阅第27页; 配件请参阅第13页。

### 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



**DSC-RX100(JE)** Open Price

<b>20.2</b> Megapixels 2020万有效像素	<b>1.0 type Exmor CMOS Sensor</b> 1.0型Exmor CMOS影像传感器	<b>Optical Zoom 3.6x</b> 3.6倍光学变焦	<b>Clear Image Zoom Up to 7.2x<sup>*2</sup></b> 最高7.2倍清晰影像变焦	<b>Optical<sup>*5</sup> SteadyShot</b> 光学防抖
<b>AVCHD Full HD Movie</b> AVCHD格式全高清动态影像	<b>13 Picture Effect</b> 13种照片效果	<b>Superior Auto iA+</b> 增强自动	<b>Sweep Panorama</b> 扫描全景	<b>Smile Shutter</b> 笑脸快门

1,229K dots Xtra Fine TFT LCD

ZEISS Full HD 1080

Exmor CMOS Sensor BIONZ 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

**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

\*Please refer to page 26-27 for product specifications and page 13 for accessories. 关于本产品的规格, 请参阅第26-27页; 配件请参阅第13页。

### Digital Still Camera / Lens Style Camera Accessories 数码相机 / 镜头型数码相机配件

Rechargeable Battery Pack 可重复充电电池		
For DSC-RX1R / RX100M3 / RX100 / HX300 / WX350	For DSC-QX30 / QX10	For ILCE-QX1
<b>NP-BX1(JE)</b> Open Price 	<b>NP-BN1(JE)</b> Open Price 	<b>NP-FW50(JE)</b> Open Price 
<b>LITHIUM ION X</b> •Voltage 电压: 3.6V •Capacity 容量: 4.5Wh (1,240mAh) •Mass 重量: 25g	<b>LITHIUM ION N</b> •Voltage 电压: 3.6V •Capacity 容量: 2.2Wh (600mAh) •Mass 重量: 15g	<b>InfoLITHIUM W</b> •Voltage 电压: 7.2V •Capacity 容量: 7.3Wh (1,020mAh) •Mass 重量: 42g

<sup>\*1</sup> 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机拍摄动态影像和静态影像。  
<sup>\*2</sup> Still Image only. 仅限静态影像。  
<sup>\*3</sup> 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。  
<sup>\*4</sup> Requires SDXC Memory Card (Class 10). 需要SDXC存储卡(Class 10)。  
<sup>\*5</sup> 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。  
<sup>\*6</sup> 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机拍摄动态影像和静态影像。

★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店联系咨询。★此处包含的所有插图均为模拟图片, 仅供参考。





## Smartphone attachable lens-style camera

### 可换手机的数码相机

※Sony Tourist Products do not provide the phone case on the image picture. 索尼海外规格产品不销售在图片中使用的手机壳。

## APS HD CMOS Sensor and E-mount lens creates high-quality images with interchangeable-lens camera style

可更换镜头形式的机身通过APS HD CMOS影像传感器和E卡口镜头创造高品质影像



E-Mount	PAL/NTSC	<b>ILCE-QX1L(CE7)</b>	Open Price	
20.1 Megapixels	Exmor APS HD CMOS Sensor	ISO 100-16000	Full HD Movie MP4 / 30P	Continuous shooting Up to 3.5fps
2010万有效像素	Exmor APS HD CMOS影像传感器	ISO 100-16000	全高清动态影像MP4/30P	最高每秒3.5帧的连拍
Optical Zoom *1 Approx. 3x 约3倍光学变焦	Clear Image Zoom Up to Approx. 6x *1 最高约6倍清晰影像变焦	Optical *2/3 SteadyShot 光学防抖	Wi-Fi / NFC	Superior Auto 增强自动

Exmor CMOS Sensor BIONZ X Wi-Fi CERTIFIED

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

Battery monitor  
电量显示屏

## Capture and share far away object with 30x Optical Zoom / 60x Clear Image Zoom

通过30倍光学变焦和60倍清晰影像变焦, 捕捉并分享远处的景物



PAL/NTSC	<b>DSC-QX30(CE7)</b>	Open Price	<b>Cyber-shot</b>
20.4 Megapixels	Exmor R CMOS Sensor	ISO 80-12800	Full HD Movie MP4 / 60P
2040万有效像素	Exmor R CMOS影像传感器	ISO 80-12800	全高清动态影像MP4/60P
Optical Zoom 30x 30倍光学变焦	Clear Image Zoom Up to 60x 最高60倍清晰影像变焦	Optical *2 SteadyShot 光学防抖	Wi-Fi / NFC

Exmor R CMOS Sensor BIONZ X Wi-Fi CERTIFIED

Battery monitor  
电量显示屏

## 10x Optical Zoom & Optical SteadyShot with Compact Size

机身小巧, 具备10倍光学变焦和光学防抖



PAL/NTSC	<b>DSC-QX10(CE7)</b>	Open Price	<b>Cyber-shot</b>
18.2 Megapixels	Exmor R CMOS Sensor	ISO 100-12800	Full HD Movie MP4 / 30P *4
1820万有效像素	Exmor R CMOS影像传感器	ISO 100-12800	全高清动态影像MP4/30P
Optical Zoom 10x 10倍光学变焦	Optical SteadyShot *2 光学防抖	Wi-Fi / NFC	Superior Auto *3 增强自动

Exmor R CMOS Sensor BIONZ X Wi-Fi CERTIFIED

Battery monitor  
电量显示屏

Instruction Manual 使用说明书 English / French / Spanish / Italian / Portuguese / German / Dutch / Swedish / Russian / Korean / Arabic / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)

※Sony Tourist Products do not provide the phone case on the DSC-QX10 image picture. 索尼海外规格产品不销售在图片中使用的手机壳。 ※Please refer to page 28 for product specifications. 关于本产品的规格, 请参阅第28页。

\*1 When fitted with the SELP1650. Varies by lens. 安装SELP1650时, 因镜头而异。 \*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 Image stabilization supported on lens. 镜头支持影像防抖功能。 \*4 Firmware update may be necessary. 有可能需要固件升级。

<b>SDXC UHS-I Memory Card(Class10)</b>	<b>SDHC UHS-I Memory Card(Class10)</b>	<b>SDHC Memory Card(Class4)</b>	<b>microSDXC UHS-I Memory Card(Class10)</b>	<b>microSDHC Memory Card(Class4)</b>
64GB <b>SF-64UX2(ET4)</b> Open Price <b>New</b>	32GB <b>SF-32UY2(ET4)</b> Open Price <b>New</b>	32GB <b>SF-32N4(JE)</b> Open Price	64GB <b>SR-64UXA(ET4)</b> Open Price <b>New</b>	32GB <b>SR-32A4(ET4)</b> Open Price
	16GB <b>SF-16UY2(ET4)</b> Open Price <b>New</b>	16GB <b>SF-16N4(JE)</b> Open Price		16GB <b>SR-16A4(JE)</b> Open Price
	8GB <b>SF-8UY2(ET4)</b> Open Price <b>New</b>	8GB <b>SF-8N4(JE)</b> Open Price	64GB <b>SR-64UY2A(ET4)</b> Open Price <b>New</b>	8GB <b>SR-8A4(JE)</b> Open Price
		4GB <b>SF-4N4(JE)</b> Open Price		4GB <b>SR-4A4(JE)</b> Open Price

\*5 UHS-I U3 (UHS Speed Class3)  
※ Recording Media's warranty service covering 27 countries and regions. Australia / New Zealand / Hong Kong / 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

## Radio | 收音机

Card size radio [Traditional Japanese design] 卡片收音机 [传统日本设计]

Fit for gift 馈赠佳品

MADE IN JAPAN 日本制造 (主机)

SRF-220(JE)  
Open Price

(L1) Namiura (W) Shinkansen (L) Mt.Fuji

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)

Stereo

ICF-SW7600GR(JE)  
Open Price

MADE IN JAPAN 日本制造 (主机)

Monoaural

ICF-SW22(JE)  
Open Price

Stereo

ICF-SW35(JE)  
Open Price

ICF-SW11(JE)  
Open Price

※Battery is Option. Please refer to page 30-31 for product specifications. ※不符电池。关于本产品的规格, 请参阅第30-31页。

Compact size radio 小型收音机

MADE IN JAPAN 日本制造 (主机)

SRF-T615(JE)  
Open Price

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

SRF-M97(JE)  
Open Price

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

MEGA BASS

SRF-S84(JE)  
Open Price

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

MEGA BASS

ICF-T46(JE)  
Open Price

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

Instruction Manual 使用说明书 ICF-SW22: English / Korean / Japanese Others: English / Chinese (Simplified Chinese) 中文 (简体中文) / Korean / Japanese

※Availability is limited to model in stock. ★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. ※产品的供应因各型号产品库存情况而异。★如需了解关于"Open Price(价格未定)"产品的价格信息, 请就近向索尼产品零售店联系咨询。★此处包含的所有插图均为模拟图片, 仅供参考。

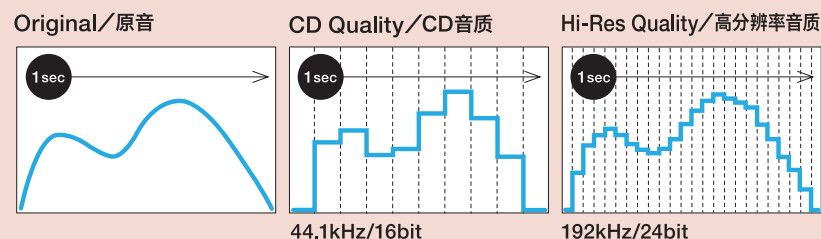


## What is High-Res Audio

### 什么是高分辨率音频

High-Res Audio, which is typically referred to as "96kHz/24bit" or something higher, is made by digitally sampling an original analog audio source. So, Hi-Resolution Audio is the most same as original audio, and delivers you a new experience of music listening.

高分辨率音频通常指“96kHz/24bit”或更高的音频，通过对原始模拟音源进行数字采样制作。因此，高分辨率音频最接近原始音频，给您带来音乐欣赏的全新体验。



The product with this logo has been designed to maximize the sound performance of High Resolution Audio<sup>1</sup>. 带有此标志的产品专为充分发挥高分辨率音频<sup>1</sup>的声音表现力而设计。  
<sup>1</sup> High-resolution audio generally refers to music data with a volume of information exceeding that of CDs. 高分辨率音频通常是指音乐数据信息量超过CD的音频。



## Sony's High-Resolution Audio Technology 索尼高分辨率音频技术

### S-MASTER HX

Hi-Res Audio Amplifier  
Stunning realism than you've ever heard  
前所未有的震撼临场感

### DSEE HX

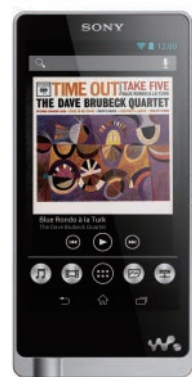
Digital Sound Enhancement Engine  
Upscales your audio file sound quality  
提升音频文件音质

### ClearAudio+

Easy access to the best sound  
轻松享受最佳音质

## Enjoy the ultimate sound quality in Hi-Resolution Audio like you never experienced before

享受前所未有的超高音质  
高清晰度音频



(S) Silver

### NWZ-ZX1(E)

Open Price

Notice: There is no Headphone in the box.  
注意：本产品不附耳机。

Built-in Memory <b>128GB</b>	Max. Recordable Song 128 [kpbs] <b>20,000</b> number	Max. Recordable Video 384 [kpbs] <b>466h. 40min.</b>	Audio Formats MP3 / WMA / Linear PCM / AAC / HE-AAC / FLAC / Apple Lossless / AIFF 音频格式
内置记忆体 128GB	最多可录制歌曲 128kpbs/20,000首	最多可录制视频 384kpbs/466小时40分钟	
Music 音乐 <sup>*2</sup>	Video 视频 <sup>*3</sup>	Operation System	
Continuous Playback <b>32h.</b>	Continuous Playback <b>5h.</b>	Android™ Version 4.1	
连续播放 32小时	连续播放 5小时	Android™ 4.1版本	



Bluetooth® The Bluetooth® (Wireless) function is applicable in Hong Kong / Singapore / Thailand / Philippines / Korea / Taiwan / Vietnam / Malaysia / Australia

## World's smallest and lightest<sup>4</sup> Hi-Res Audio digital music player

世界最小最轻<sup>4</sup>高清晰度音频数字音乐播放器

<sup>4</sup> As of September 3, 2014 local time. Dimensions: 43.6 x 109 x 8.7 mm (Width Length Thickness). Weight: approximately 66g.  
<sup>4</sup> 截至2014年9月3日当地时间。体积：43.6 x 109 x 8.7 毫米（宽 x 高 x 厚）、重量：约66克



(B) Black

(S) Silver

### NWZ-A15(E)

Open Price

Notice: There is no Headphone in the box.  
注意：本产品不附耳机。

Built-in Memory <b>16GB</b>	Max. Recordable Song 128 [kpbs] <b>3,600</b> number	Max. Recordable Video 384 [kpbs] <b>49h.</b>	Audio Formats MP3 / WMA / FLAC / Linear PCM / AAC / HE-AAC / Apple Lossless / AIFF 音频格式
内置记忆体 16GB	最多可录制歌曲 128kpbs/3,600首	最多可录制视频 384kpbs/49小时	
Music 音乐 <sup>*2</sup>	Video 视频 <sup>*3</sup>	FM tuner	
Continuous Playback <b>50h.</b>	Continuous Playback <b>14h.</b>	<b>87.5 to 108.0MHz</b>	
连续播放 50小时	连续播放 14小时	FM调谐器	



<sup>5</sup> Firmware update may be necessary. Update timing: April 2015. 有可能需要固件升级。更新时间：2015年4月

Bluetooth® The Bluetooth® (Wireless) function is applicable in Bahrain / Lebanon / Qatar / UAE / Indonesia / Malaysia / Maldives / Philippines / Singapore / Thailand / Hong Kong / Korea / Taiwan / Australia / Fiji / New Caledonia / New Zealand / Tahiti / South Africa

## More Comfortable Music Experience during Exercise

更舒适更舒适地在运动中享受音乐享受音乐



### NWZ-WS613(E)

Open Price

Built-in Memory <b>4GB</b>	Max. Recordable Song 128 [kpbs] <b>940</b> number	Audio Formats WMA / AAC / MP3 / Linear PCM 音频格式
内置记忆体 4GB	最多可录制歌曲 128kpbs/940首	
Music 音乐 <sup>*2</sup>	<b>3min. Quick Charge</b>	Waterproof
Continuous Playback <b>8h.</b>	3分钟快速充电	防水
连续播放 8小时		ZAPPIN™



Bluetooth® The Bluetooth® (Wireless) function is applicable in Bahrain / Lebanon / Qatar / Hong Kong / Taiwan / Indonesia / Malaysia / Philippines / Singapore / Thailand / Australia

## Enjoy music in the water

在水中欣赏音乐



### NWZ-W273S(JE)

Open Price

### NWZ-W274S(JE)

Open Price ※(B)Black Only 只提供黑色

NWZ-W273S(JE)		NWZ-W274S(JE)	
Built-in Memory <b>4GB</b>	Max. Recordable Song 128 [kpbs] <b>990</b> number	Built-in Memory <b>8GB</b>	Max. Recordable Song 128 [kpbs] <b>1970</b> number
内置记忆体 4GB	最多可录制歌曲 128kpbs/990首	内置记忆体 8GB	最多可录制歌曲 128kpbs/1970首
Audio Formats MP3 / WMA / AAC-LC / Linear PCM 音频格式	Music 音乐 <sup>*2</sup> Continuous Playback <b>8h.</b>	3min. Quick Charge	Wearable Design
	连续播放 8小时	3分钟快速充电	耐磨设计
Waterproof	ZAPPIN™		
防水			

NWZ-WS613, NWZ-W273S, NWZ-W274S Waterproof 防水等级 IPX5 / IPX8 Applicable • fresh water, tap water, perspiration, pool water Not applicable • liquids other than those above 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、洗发剂的水、温泉水、海水等)

## MP3 player, Over head type Headphone, Personal speaker, 3-in-1 WALKMAN®

MP3播放器、头戴式耳机和个人音箱三合一的WALKMAN®



(W) White

(B) Black

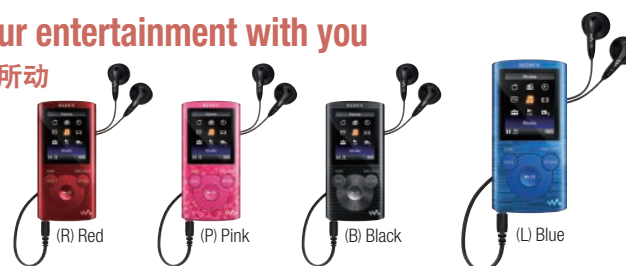
### NWZ-WH303(JE)

Open Price

Built-in Memory <b>4GB</b>	Max. Recordable Song 128 [kpbs] <b>960</b> number	Audio Formats MP3 / WMA / AAC-LC / Linear PCM 音频格式	Music 音乐 <sup>*2</sup> Continuous Playback For Headphone <b>20h.</b>
内置记忆体 4GB	最多可录制歌曲 128kpbs/960首		耳机连续播放 20小时
3min. Quick Charge	30mm drive unit	ZAPPIN™	
3分钟快速充电	30毫米驱动单元		

## Take your entertainment with you

音乐随你所动



(R) Red

(P) Pink

(B) Black

(L) Blue

### NWZ-E383(JE)

Open Price

Built-in Memory <b>4GB</b>	Max. Recordable Song 128 [kpbs] <b>950</b> number	Max. Recordable Video 384 [kpbs] <b>14h. 20min.</b>	Audio Formats MP3 / WMA / AAC-LC / Linear PCM 音频格式
内置记忆体 4GB	最多可录制歌曲 128kpbs/950首	最多可录制视频 384kpbs/14小时20分钟	
FM tuner	Music 音乐 <sup>*2</sup>	Video 视频 <sup>*3</sup>	
<b>87.5 to 108.0MHz</b>	Continuous Playback <b>30h.</b>	Continuous Playback <b>4h.</b>	
FM调谐器	连续播放 30小时	连续播放 4小时	

## You can enjoy powerful bass sound

可欣赏强劲的低音



(R) Red

(L) Blue

(P) Pink

(N) Gold

### NWZ-B183F(JE)

Open Price

Built-in Memory <b>4GB</b>	Max. Recordable Song 128 [kpbs] <b>890</b> number	Audio Formats MP3 / WMA 音频格式	Music 音乐 <sup>*2</sup> Continuous Playback <b>20h.</b>
内置记忆体 4GB	最多可录制歌曲 128kpbs/890首		连续播放 20小时
3min. Quick Charge	FM tuner	Built-in USB	
3分钟快速充电	<b>87.5 to 108.0MHz</b>		
	FM调谐器		

## Recommended Headphones

推荐耳机



All the recommended headphones supports Hi-Resolution Audio 推荐耳机均支持高分辨率音频



MDR-Z7(E)

MDR-1A(E)

MDR-1ADAC(E)

MDR-1ABT(E)

MDR-10RB(T)(JE)

MDR-10RC(JE)

XBA-A3(E)

XBA-A2(E)

### Multilingual Menu Display

多语言菜单显示

NWZ-ZX1: German / English / Spanish / French / Italian / Polish / Portuguese / Russian / Turkish / Korean / Japanese / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)

NWZ-A15: English / French / Spanish / Russian / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Portuguese / German / Italian / Polish / Turkish

### Instruction Manual

使用说明书

NWZ-ZX1 / A15: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Arabic (NWZ-A15 only)

### Multilingual Menu Display

多语言菜单显示

NWZ-E383: German / English / Spanish / French / Italian / Polish / Portuguese / Russian / Turkish / Korean / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)

NWZ-B183F: English / French / Spanish / Russian / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Portuguese / German

### Instruction Manual

使用说明书

NWZ-WS613 / W273S / W274S / WH303 / E383 / B183F: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Arabic / Korean (NWZ-WS613 / W273S / W274S / WH303 / B183F only)

※Please refer to page 28 for product specifications. 关于本产品的规格，请参阅第28页。

<sup>2</sup> When playing MP3 128kbps. 当播放MP3 128kbps时。 <sup>3</sup> When playing MPEG-4 384kbps. 当播放MPEG-4 384kbps时。 <sup>6</sup> Copyright protected files cannot be played back. 不会播放受著作权保护的文件。

<sup>7</sup> 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。 <sup>8</sup> In the built-in memory. 内置记忆体中。

※Please refer to page 28-29 for product specifications. 关于本产品的规格，请参阅第28-29页。

※Availability is limited to model in stock. ★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.

※产品的供应因各型号产品库存情况而异。★如需了解关于“Open Price(价格未定)”产品的价格信息，请就近向索尼产品零售店联系咨询。★此处包含的所有插图均为模拟图片，仅供参考。



XBA Series

XBA 系列



XBA-A3(E)

Open Price

Android iPad,iPod iPhone BlackBerry®

HD hybrid 3-way driver units Y type Closed L shaped stereo mini plug Serration Cord Detachable cord Call



- Sony's unique HD hybrid 3-Way driver unit (16mm dynamic driver unit and two balanced armature driver units) for music enjoyment over the entire frequency range.
- 索尼独创高清混合式三位驱动单元 (16mm动态驱动单元和2个动铁驱动单元) 给您带来全频率的音乐享受。



XBA-A2(E)

Open Price

Android iPad,iPod iPhone BlackBerry®

HD hybrid 3-way driver units Y type Closed L shaped stereo mini plug Serration Cord Detachable cord Call



- Sony's unique HD hybrid 3-Way driver unit (12mm dynamic driver unit and two balanced armature driver units) for music enjoyment over the entire frequency range.
- 索尼独创高清混合式三位驱动单元 (12mm动态驱动单元和2个动铁驱动单元) 给您带来全频率的音乐享受。



XBA-A1AP(E)

Open Price

Android iPad,iPod iPhone BlackBerry®

HD hybrid 2-way driver units Y type Closed L shaped stereo mini plug Serration Cord Call



- Sony's unique HD hybrid 2-Way driver unit (9mm dynamic driver unit and Balanced Armature driver unit) Delivers clear sound with bass sound.
- 索尼独创高清混合式双位驱动单元 (9mm动态驱动单元和1个动铁驱动单元) 让您聆听到具有低音的清澈声音。



XBA-100(E)

Open Price

Balanced Armature Driver Y type Closed L shaped stereo mini plug Serration Cord

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



XBA-C10(JE)

Open Price

XBA-C10IP(JE)

Open Price

※(B) Black and (W) White only 仅限黑色和白色款

Made for iPod iPhone iPad

Balanced Armature Driver Y type Closed L shaped stereo mini plug Serration Cord Call Volume Control

- Smooth and clear vocal sound • 声音清晰流畅

Instruction Manual 使用说明书	XBA-A3 / A2 / A1AP, MDR-AS800AP: English / Russian / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Ukrainian	MDR-AS800BT: English / Russian / Chinese (Simplified Chinese, Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean	XBA-100 / C10 / C10IP, MDR-XB70AP / XB50AP / EX31BN / AS400EX / AS400IP / EX110LP / EX110AP / AS200 / EX15LP: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean
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Inner Ear / Active Style Headphones

入耳式 / 运动式耳机



MDR-AS800BT(E)

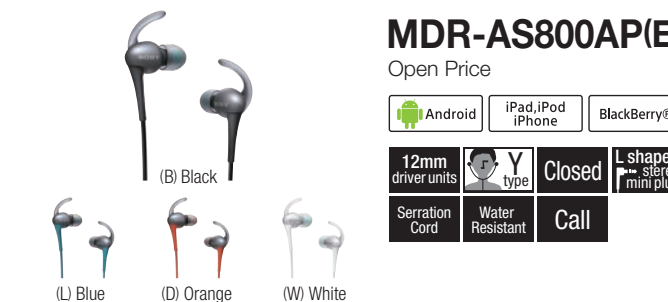
Open Price

6mm driver units Y type Closed Serration Cord Water Resistant Call Volume Control USB Charging



- Light weight, water resistant (IPX4), wireless (Bluetooth®) headset
- Continuous battery life: Approx.4.5h • Charging time: Approx.2h
- 重量轻, 具备防水性能 (IPX4) 的无线 (Bluetooth®) 耳机
- 电池连续工作时间: 4.5小时 • 充电时间: 2小时

Bluetooth® The Bluetooth® (Wireless) function is applicable in Russia / Hong Kong / Australia / Taiwan / Korea / Singapore / Philippines / Lebanon / Qatar / Thailand



MDR-AS800AP(E)

Open Price

Android iPad,iPod iPhone BlackBerry®

12mm driver units Y type Closed L shaped stereo mini plug Serration Cord Water Resistant Call



- Light weight, water resistant (IPX5/8)
- Recommended for fast movement and high-impact workouts
- 重量轻, 具备防水性能 (IPX5/8)
- 建议用于快速运动或高冲击性活动中



MDR-AS400EX(JE)

Open Price

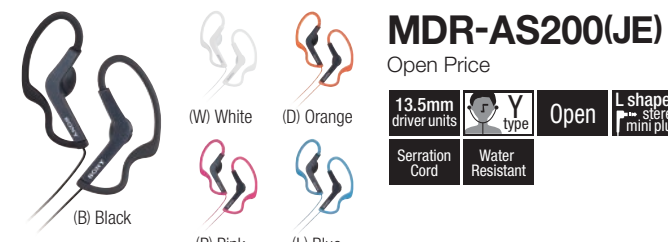
MDR-AS400IP(JE)

Open Price ※(B) Black Only 只提供黑色

Made for iPod iPhone iPad

9mm driver units Y type Closed L shaped stereo mini plug Serration Cord Water Resistant Call Volume Control

- 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

13.5mm driver units Y type Open L shaped stereo mini plug Serration Cord Water Resistant

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



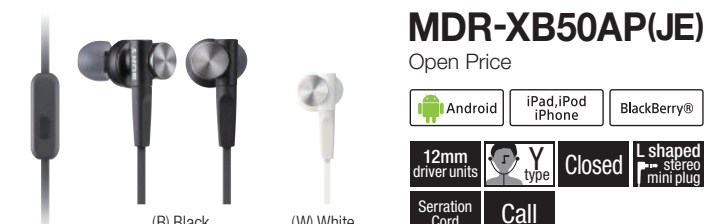
MDR-XB70AP(JE)

Open Price

Android iPad,iPod iPhone BlackBerry®

12mm driver units Y type Closed L shaped stereo mini plug Serration Cord Call

- Powerful Bass Sound with Bass Boost • Aluminum Housings • In-line microphone for hands-free phone calls
- 低音增强带来强劲低音 • 铝合金外壳 • 带有线控麦克风, 适合免提通话



MDR-XB50AP(JE)

Open Price

Android iPad,iPod iPhone BlackBerry®

12mm driver units Y type Closed L shaped stereo mini plug Serration Cord Call

- Powerful Bass Sound with Bass Boost • In-line microphone for hands-free phone calls
- 低音增强带来强劲低音 • 带有线控麦克风, 适合免提通话



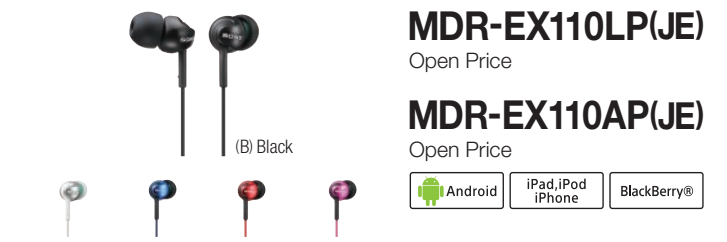
MDR-EX31BN(JE)

Open Price

Wireless Stereo Noise canceling Headset 13.5mm driver units Closed Call Bluetooth® DIGITAL NC

- Hand-free set Function\*3 • Reduce up to 98% ambient noise
- Removable earphone • Music controller\*4
- 手机免提功能\*3 • 最高降低98%环境噪音 • 可拆卸耳机 • 配有音乐控制键\*4

Bluetooth® The Bluetooth® (Wireless) function is applicable in Hong Kong / Korea



MDR-EX110LP(JE)

Open Price

MDR-EX110AP(JE)

Open Price

Android iPad,iPod iPhone BlackBerry®

9mm driver units Y type Closed L shaped stereo mini plug Serration Cord Call

- 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



MDR-EX15LP(JE)

Open Price

9mm driver units Y type Closed L shaped stereo mini plug Serration Cord

- Hybrid silicone earbuds supplied for secure fitting and long-term wearing comfort
- 配有混合硅胶耳塞确保长时间稳固舒适佩戴

\*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) \*2 XBA-C10IP only 仅限XBA-C10IP \*3 The Mobile Phone need support HFP (Hands-free Profile) / HSP (Head set Profile) 所连接的手机设备需要支持(HFP免提配置协议) / HSP(耳机配置协议) \*4 The player need support AVRCP (Audio Video Remote Control Profile) 所连接的播放器设备需要支持AVRCP协议 \*5 MDR-AS400IP only 仅限MDR-AS400IP \*6 MDR-EX110AP only 仅限MDR-EX110AP

※Please refer to page 29 for product specifications. 关于本产品的规格, 请参阅第29页。  
 ※Availability is limited to model in stock. ★For information about the prices of "Open Price" products, please contact your nearest Sony product retailer.  
 ※产品的供应因各型号产品库存情况而异。★如需了解关于"Open Price(价格未定)"产品的价格信息, 请就近向索尼产品零售商咨询。





Sony High Quality Sound Headphones

索尼高品质耳机



MDR-1A(E)

Open Price

Android	iPad, iPod iPhone	BlackBerry®
40mm HD driver units	Closed	L shaped stereo mini plug
Serration Cord	Call	Swivel

40mm Driver Unit with Aluminum-coated Liquid Crystal Polymer diaphragm  
附有镀铝液晶高分子振膜的40mm驱动单元

← 40mm →

- Adopt a new 40mm HD driver unit for faithful sound reproduction as mastering Studio
- 采用新型40mm高清驱动单元，忠实再现母带录音室般的声音



MDR-1ADAC(E)

Open Price

40mm HD driver units	Closed	Swivel	Built-in Amplifier
USB Charging			

Supports digital connection to smartphones, Walkman, etc. and plays high quality sound  
可以数码形式连接智能手机、随身听等设备并以高音质进行播放

S-master HX Hi-Res Audio Amplifier

- Built-in Amplifier upgrades all the sound input from any digital music player
- Continuous battery life: Approx.7.5hours
- Charging time: Approx.4hours
- 内置功率放大器可提升从任何数码音乐播放器传输过来的所有声音的音质
- 电池连续工作时间: 约7.5小时 • 充电时间: 约4小时



MDR-1ABT(E)

Open Price **New**

Wireless Stereo Headset	40mm HD driver units	Closed	L shaped stereo mini plug
Swivel	Serration Cord	Call	USB Charging

Bluetooth® LDAC Hi-Res Audio

- One Touch Connect (NFC)
- Touch Sensor
- Continuous battery life: Approx.30Hours
- Charging time: Approx.4hours
- 一触连接 (NFC) 功能
- 触控感应器
- 电池连续工作时间: 约30小时
- 充电时间: 约4小时

Bluetooth® The Bluetooth® (Wireless) function is applicable in Russia / UAE / India / Indonesia / Philippines / Singapore / Thailand / Vietnam / Hong Kong / Korea / Australia / New Zealand / Kenya / Nigeria



MDR-1RNCMK2(JE)

Open Price

Android	iPad, iPod iPhone	BlackBerry®
50mm driver units	Closed	L shaped stereo mini plug
Serration Cord	Call	Swivel

DIGITAL NOISE CANCELING

- Dual Noise Sensor Technology uses dual microphones to block out external noise, while you enjoy unparalleled sound quality in comfort.
- Continuous battery life: Approx.22hours
- 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。
- 电池连续工作时间: 约22小时



MDR-Z7(E)

Open Price

70mm HD driver units	Closed	Balance connection
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70mm Driver Unit with Aluminum-coated Liquid Crystal Polymer diaphragm  
附有镀铝液晶高分子振膜的70mm驱动单元

← 70mm →

MADE IN JAPAN 日本制造(主机)

- Premium quality headband-type headphones, adopt a new 70mm HD driver unit for faithful sound reproduction in High-Resolution audio. A new evolution in audio quality is realized by full range reproduction from low frequencies to ultrahigh 100kHz frequencies.

- 高品质头戴式耳机采用新型70mm高清驱动单元，以高分辨率音频忠实再现声音。通过再现从低频率到100kHz特高频的全频段范围，给音频品质带来了新的演进。



MDR-10RC(JE)

Open Price

Android	iPad, iPod iPhone	BlackBerry®
40mm driver units	Closed	L shaped stereo mini plug
Foldable	Call	Serration Cord

- 40mm drive units with Hi-Resolution Audio correspondence
- Lightweight for long listening comfort
- Foldable design for easy carrying

- 40毫米驱动单元对应高分辨率音频播放
- 轻量化设计，佩戴舒适，适合长时间使用
- 可折叠机身，便于携带



MDR-10RBT(JE)

Open Price

Wireless Stereo Headset	40mm HD driver units	Closed	L shaped stereo mini plug
Swivel	Serration Cord	Call	USB Charging

- One Touch Connect (NFC)
- Continuous battery life: MAX.17Hours
- Charging time: Approx.2.5hours

- 一触连接 (NFC) 功能
- 电池连续工作时间: 最大17小时
- 充电时间: 约2.5小时



Bluetooth® The Bluetooth® (Wireless) function is applicable in Singapore / Hong Kong / Australia / New Zealand / Philippines / Korean / Oman / Kenya / Nigeria



MDR-10RNC(JE)

Open Price

Android	iPad, iPod iPhone	BlackBerry®
40mm driver units	Closed	L shaped stereo mini plug
Serration Cord	Call	Swivel

- Sony's unique DNC software engine with Dual Noise Sensor Technology
- Continuous battery life: Approx.20hours
- 索尼独特的采用双噪声传感器技术的DNC(数字降噪)软件引擎
- 电池连续工作时间: 约20小时

DIGITAL NOISE CANCELING

Over Head Band

头戴式



MDR-XB950BT(E)

Open Price

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

- Delivers an overwhelming deep bass in a simple wireless design
- One Touch Connect (NFC)
- Continuous battery life: Approx.20hours
- Charging time: Approx.4hours
- 采用简便的无线设计，可播放富有震撼力的重低音
- 一触连接 (NFC) 功能
- 电池连续工作时间: 约20小时
- 充电时间: 约4小时



Bluetooth® The Bluetooth® (Wireless) function is applicable in Belarus / Russia / Ukraine / Lebanon / Qatar / Singapore / Thailand / Hong Kong / Korea / Taiwan / Australia / New Zealand



MDR-XB950AP(E)

Open Price

Android	iPad, iPod iPhone	BlackBerry®
40mm driver units	Closed	L shaped stereo mini plug
Serration Cord	Call	Swivel

- Delivers a formidable deep bass
- In-line microphone for hands-free phone calls

- 可播放气势恢宏的重低音
- 带有有线麦克风，适合免提通话



MDR-XB450BV(E)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Swivel
Serration Cord			

- Delivers a resonating deep bass
- Continuous battery life: Approx.60hours (1kHz 0.1mW+0.1mW output)

- 可播放具有临场感的重低音
- 电池连续工作时间: 约60小时 (1kHz 0.1mW+0.1mW output)

※Battery sold separately (Dry Battery: Size AAA x 2) 电池另售(干电池: 尺寸 AAA x 2)



MDR-XB450AP(E)

Open Price

Android	iPad, iPod iPhone	BlackBerry®
30mm driver units	Closed	L shaped stereo mini plug
Serration Cord	Call	Swivel

- Deep lows with Advanced Vibe Structure
- In-line microphone for hands-free phone calls

- 采用高级振动结构，产生深沉的低音
- 带有有线麦克风，适合免提通话



MDR-XB250(E)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Swivel
Serration Cord			

- Hear rich, balanced bass for all music styles
- Deep lows with Advanced Vibe Structure

- 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



MDR-ZX770BN(E)

Open Price **New**

Wireless Stereo Headset	40mm driver units	Closed	L shaped stereo mini plug
Digital Noise Canceling	Swivel	Serration Cord	Call
USB Charging			

- Delivers an overwhelming deep bass in a simple wireless design
- Continuous battery life: NC on 13Hours NC off 19Hours
- Charging time: Approx.2.5hours

- 采用简便的无线设计，可播放富有震撼力的重低音
- 电池连续工作时间: 使用降噪功能时 13小时 关闭降噪功能时 19小时
- 充电时间: 约2.5小时



Bluetooth® The Bluetooth® (Wireless) function is applicable in Belarus / Russia / UAE / Indonesia / Philippines / Singapore / Thailand / Vietnam / Hong Kong / Korea / Australia / New Zealand



MDR-ZX310(JE)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Quick Folding
Call			

- High quality and powerful sound
- Enjoy clear mid and deep bass

- 高品质强劲声音
- 欣赏清晰的中音和深沉的低音



MDR-ZX110NC(JE)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Quick Folding
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- Easy to carry with the ability to reduce unwanted ambient noise
- Continuous battery life: Approx.80hours

- 便于携带，可降低多余的环境噪音
- 电池连续工作时间: 约80小时

DIGITAL NOISE CANCELING



MDR-ZX110(JE)

Open Price

30mm driver units	Closed	L shaped stereo mini plug	Quick Folding
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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-S40(JE)

Open Price

30mm driver units	Open	L shaped stereo mini plug	Foldable
Serration Cord			

- Hybrid head band for wearing comfort
- Slim & foldable
- Breathable ear pads for long lasting wearing comfort

- 配戴舒适的混合材料头带
- 纤细、可折叠
- 具透气性耳垫，可长时间舒适配戴

Instruction Manual 使用说明书 MDR-1A / Z7 / 1ADAC / 1ABT: English / Russian / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Ukrainian

Instruction Manual 使用说明书 MDR-10RC / 10RBT: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean MDR-1RNCMK2 / 10RNC: English / Japanese

Instruction Manual 使用说明书 MDR-XB950BT / ZX770BN / XB950AP / XB450AP / XB250: English / Russian / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Ukrainian MDR-ZX310 / ZX310AP / ZX110: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean MDR-XB450BV / ZX110NC: English / Japanese / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean MDR-S40: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean

※Please refer to page 29 for product specifications. 关于本产品的规格，请参阅第29页。

※Please refer to page 29 for product specifications. 关于本产品的规格，请参阅第29页。 Availability is limited to model in stock. For information about the prices of "Open Price" products, please contact your nearest Sony product retailer. 产品的供应因各型号产品库存情况而异。如需了解关于"Open Price(价格未定)"产品的价格信息，请就近向索尼产品零售商咨询。





**High Quality Sound with Rich Bass**  
具备浑厚低音的高音质



(B) Black

**SRS-X55(JE)**

Open Price **Coming soon**



Power output <b>30W</b> <sup>*1</sup>	Max. Playback Time <b>10Hrs</b>	Bluetooth® (Wireless)function	Hands free
输出功率30W	最长播放时间10小时	Bluetooth®(无线)功能	免提

**Bluetooth** The Bluetooth® (wireless) function is applicable in Hong Kong / Lebanon / Qatar / UAE / Indonesia / Malaysia / Singapore / Taiwan



**Bass Sound for Compact Size**  
小巧尺寸实现低音音效



(B) Black

(W) White

(R) Red

(L) Blue

**SRS-X33(JE)**

Open Price **Coming soon**



Power output <b>20W</b>	Max. Playback Time <b>12Hrs</b>	Bluetooth® (Wireless)function	Easy Portability	USB Charging
输出功率20W	最长播放时间12小时	Bluetooth®(无线)功能	易于携带	USB充电
Hands free	The Bluetooth® (wireless) function is applicable in Hong Kong / Bahrain / Lebanon / Qatar / UAE / Indonesia / Malaysia / Philippines / Singapore / Taiwan			
免提				



**Powerful Sound from Small Size Box**  
小尺寸音箱带来强劲音效



(R) Red

(W) White

(B) Black

(L) Blue

(P) Pink

**SRS-X11(E)**

Open Price **New**



Power output <b>10W</b>	Max. Playback Time <b>12Hrs</b>	Bluetooth® (Wireless)function	Easy Portability	USB Charging
输出功率10W	最长播放时间12小时	Bluetooth®(无线)功能	易于携带	USB充电
Hands free	The Bluetooth® (wireless) function is applicable in India / Hong Kong / Australia / New Zealand / Bahrain / Lebanon / Qatar / UAE / Korea / Thailand / Indonesia / Malaysia / Philippines / Singapore / Taiwan			
免提				

Instruction Manual  
使用说明书

SRS-X55/33: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Arabic /

SRS-X11: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Arabic / Thai



**Waterproof Wireless Mobile Speaker**  
防水无线便携式扬声器



(W) White

(V) Purple

(B) Black

**SRS-X1(E)**

Open Price



Power output <b>5W</b>	Max. Playback Time <b>12Hrs</b>	Bluetooth® (Wireless)function	Waterproof	Easy Portability
输出功率5W	最长播放时间12小时	Bluetooth®(无线)功能	防水	易于携带
USB Charging	Hands free	The Bluetooth® (wireless) function is applicable in Hong Kong / Korea / Thailand / Fiji / Malaysia / Philippines / Singapore / Taiwan		
USB充电	免提			

**SRS-X1** **Waterproof** 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)



**IC Recorder** | 数码录音棒



(B) Black

(R) Red

**ICD-SX1000(JE)**

Open Price



Built-in Memory <b>16GB</b>	Max. Recording Time MP3 48kbps   <b>636Hrs</b>	Recording Formats Linear PCM/MP3
内置记忆体16GB	最长录音时间 (MP3 48kbps) 636小时	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高清播放



**ICD-SX734(JE)**

Open Price



Built-in Memory <b>8GB</b>	Max. Recording Time MP3 48kbps   <b>318Hrs</b>	Recording Formats Linear PCM/MP3
内置记忆体8GB	最长录音时间 (MP3 48kbps) 318小时	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



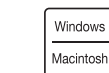
**ICD-TX650(E)**

Open Price



Built-in Memory <b>16GB</b>	Max. Recording Time MP3 48kbps   <b>715Hrs</b>	Recording Formats Linear PCM/MP3
内置记忆体16GB	最长录音时间 (MP3 48kbps) 715小时	录音格式
Direct USB	USB直连	

- 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



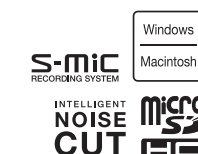
**ICD-UX543F(JE)**

Open Price



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

- All-in-1 Recording with Direct USB
- High Sensitivity and Low Noise
- OLED Display
- 采用直连USB的一体化数码录音棒
- 高敏感度, 低噪音
- OLED有机发光显示屏



**ICD-BX140(JE)**

Open Price



Built-in Memory <b>4GB</b>	Max. Recording Time HVXC 1   <b>4175Hrs</b>	Recording Formats HVXC/MP3
内置记忆体4GB	最长录音时间 (HVXC 2kbps) 4175小时	录音格式

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







<b>Multilingual Menu Display</b> 多语言菜单显示	ICD-SX1000 / SX734 / TX650 / UX543F: English / Chinese (Simplified Chinese / Traditional Chinese) / 中文 (简体中文 / 繁体中文) / Korean / Thai / Spanish / French / German / Italian / Russian	ICD-BX140: English
<b>Instruction Manual</b> 使用说明书	ICD-SX1000 / SX734 / TX650: English / Chinese (Simplified Chinese / Traditional Chinese) / 中文 (简体中文 / 繁体中文) / Korean / Arabic / Persian	ICD-UX543F / BX140: English / Chinese (Simplified Chinese / Traditional Chinese) / 中文 (简体中文 / 繁体中文) / Arabic / Persian

\*Please refer to page 31 for rec time. 关于拍摄时间, 请参阅第31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	FDR-AX100E(JE)  P4	FDR-AXP35(JE)  P5	HDR-CX900E(JE)  P5	HDR-PJ670(JE)  P5	FDR-X1000V(RICE35)  P6	HDR-AS200V(RICE35)  P6
<b>Image Sensor 影像传感器</b>	1.0 type Exmor R CMOS Sensor 20.0 Megapixels 20.9 Megapixels 14.2 Megapixels (16:9)*1 14.2 Megapixels (16:9) / 10.6 Megapixels (4:3)	1/2.3 type Exmor R CMOS Sensor 20.6 Megapixels 18.9 Megapixels 8.29 Megapixels (16:9)*1 10.3 Megapixels (16:9) / 7.74 Megapixels (4:3)	1.0 type Exmor R CMOS Sensor 20.0 Megapixels 20.9 Megapixels 14.2 Megapixels (16:9)*1 14.2 Megapixels (16:9) / 7.74 Megapixels (4:3)	1.0 type Exmor R CMOS Sensor 20.0 Megapixels 20.9 Megapixels 14.2 Megapixels (16:9)*1 14.2 Megapixels (16:9) / 7.74 Megapixels (4:3)	1/2.3 type Exmor R CMOS Sensor 8.8 Megapixels 12.8 Megapixels 8.8 Megapixels (16:9) 8.8 Megapixels (16:9) / 7.74 Megapixels (4:3)	1/2.3 type Exmor R CMOS Sensor 8.8 Megapixels 12.8 Megapixels 8.8 Megapixels (16:9) 8.8 Megapixels (16:9) / 7.74 Megapixels (4:3)
<b>Lens 镜头</b>	ZEISS Vario-Sonnar T* Optical 12x (Digital 160x*2), Clear Image 18x (4K) / 24x (HD) Auto / Manual (Touch Panel / Dial) F2.8-F4.5 29.0mm*1 f=9.3-111.6mm f=29.0-348.0mm (16:9)*1 f=29.0-348.0mm (16:9) / f=35.5-426.0mm (4:3) 62mm	ZEISS Vario-Sonnar T* Optical 10x (Digital 120x*2), Clear Image 15x (4K) / 20x (HD) Auto / Manual (Touch Panel / Ring) F1.8-F3.4 29.8mm*1 f = 3.8-38.0mm f=29.8-298.0mm (16:9)*1 f=26.8-268.0mm (16:9) / f=32.8-328.0mm (4:3) 52mm	ZEISS Vario-Sonnar T* Optical 12x (Digital 160x*2), Clear Image 24x Auto / Manual (Touch Panel / Dial) F2.8-F4.5 29.0mm*1 f=9.3-111.6mm f=29.0-348.0mm (16:9)*1 f=29.0-348.0mm (16:9) / f=35.5-426.0mm (4:3) 62mm	ZEISS Vario-Sonnar T* Optical 30x (Digital 350x*2), Clear Image 60x Auto / Manual (Touch Panel) F1.8-F4.0 26.8mm*1 f=1.9-57.0mm f=26.8-804.0mm (16:9)*1 f=26.8-804.0mm (16:9) / f=32.8-984.0mm (4:3) 62mm	ZEISS Tessar — — F2.8 17.1mm*1 / 21.8mm f=2.8mm f=17.1mm (170°) / f=21.8mm (120°) f=17.1mm (170°) / f=21.8mm (120°) —	ZEISS Tessar — — F2.8 17.1mm*1 / 21.8mm f=2.8mm f=17.1mm (170°) / f=21.8mm (120°) f=17.1mm (170°) / f=21.8mm (120°) —
<b>Viewfinder/Monitor 取景器/显示屏</b>	0.39 type / OLED / Color 1,440K dots equivalent 3.5 type Xtra Fine LCD display / 921Kdots	0.24 type / Color 1,555K dots equivalent 3.0 type Xtra Fine LCD display / 921Kdots	0.39 type / OLED / Color 1,440K dots equivalent 3.5 type Xtra Fine LCD display / 921Kdots	— 3.0 type Clear Photo LCD display / 460Kdots	— —	— —
<b>Built-in Projector 内置投影机</b>	—	Up to 50 lumen	—	Up to 25 lumen	—	—
<b>Camera 相机</b>	<b>Imaging Processor 影像处理器</b> BIONZ X <b>Minimum Illumination 最低亮度</b> <4K> STD: 6lux*3 / LOW: 3lux*4 <HD> STD: 3lux*3 / LOW: 1.7lux*4 <b>Image Stabilization 防抖</b> Optical SteadyShot <b>Minimum Focus Distance (Approx.) 最近对焦距离 (约)</b> 1cm (Wide) / 100cm (Tele) <b>Shutter Speed Auto Control Range 快门速度自动控制范围</b> 1/8 - 1/10,000	<b>Imaging Processor 影像处理器</b> BIONZ X <b>Minimum Illumination 最低亮度</b> <4K> STD: 9lux*3 / Low: 5lux*4 <HD> STD: 6lux*3 / Low: 3lux*4 <b>Image Stabilization 防抖</b> Balanced Optical SteadyShot <b>Minimum Focus Distance (Approx.) 最近对焦距离 (约)</b> 1cm (Wide) / 80cm (Tele) <b>Shutter Speed Auto Control Range 快门速度自动控制范围</b> 1/6 - 1/10,000	<b>Imaging Processor 影像处理器</b> BIONZ X <b>Minimum Illumination 最低亮度</b> STD: 3lux*5 / LOW: 1.7lux*6 <b>Image Stabilization 防抖</b> Optical SteadyShot <b>Minimum Focus Distance (Approx.) 最近对焦距离 (约)</b> 1cm (Wide) / 80cm (Tele) <b>Shutter Speed Auto Control Range 快门速度自动控制范围</b> 1/8 - 1/10,000	<b>Imaging Processor 影像处理器</b> BIONZ X <b>Minimum Illumination 最低亮度</b> STD: 6lux*4 / LOW: 3lux*4 <b>Image Stabilization 防抖</b> Balanced Optical SteadyShot <b>Minimum Focus Distance (Approx.) 最近对焦距离 (约)</b> 1cm (Wide) / 100cm (Tele) <b>Shutter Speed Auto Control Range 快门速度自动控制范围</b> 1/30 - 1/10,000	<b>Imaging Processor 影像处理器</b> BIONZ X <b>Minimum Illumination 最低亮度</b> 6lux*6 <b>Image Stabilization 防抖</b> SteadyShot Active Mode <b>Minimum Focus Distance (Approx.) 最近对焦距离 (约)</b> 30cm <b>Shutter Speed Auto Control Range 快门速度自动控制范围</b> 1/30 - 1/10,000	<b>Imaging Processor 影像处理器</b> BIONZ X <b>Minimum Illumination 最低亮度</b> 6lux*6 <b>Image Stabilization 防抖</b> SteadyShot Active Mode <b>Minimum Focus Distance (Approx.) 最近对焦距离 (约)</b> 30cm <b>Shutter Speed Auto Control Range 快门速度自动控制范围</b> 1/30 - 1/10,000
<b>Recorder/Player 录像机/播放机</b>	<b>Recording Media 录制媒体</b> <XAVC S> SDXC Memory Card*7 <AVCHD, Still> Memory Stick PRO Duo (Mark 2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD / SDHC / SDXC Memory Card*8 <b>Internal Media 内置媒体</b> — <b>Video Format 视频格式</b> XAVC S format MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <b>Video Mode (Resolution) 视频模式 (分辨率)</b> <XAVC S 4K> 3,840 x 2,160 25p / 24p <XAVC S HD> 1,920 x 1,080 50p / 25p / 24p <AVCHD> PS: 1,920 x 1,080 50p FX: 1,920 x 1,080 24p / 50i FH: 1,920 x 1,080 24p / 50i HQ: 1,440 x 1,080 50i LP: 1,440 x 1,080 50i <MP4> 1,280 x 720 25p <b>Video Recording Rate (Average Bit Rate / VBR) (Approx.) *10 *11</b> 视频录制速率 (平均比特率 / 可变比特率) (约) *10 *11 <XAVC S 4K> 60Mbps <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps <b>Audio Compression Format 音频压缩格式</b> MPEG-4 Linear PCM 2ch (48kHz / 16bit)*12 / Dolby Digital 5.1ch *13 / Dolby Digital 2ch*13 / MPEG-4 AAC-LC 2ch*14 <b>Microphone 麦克风</b> ● (Built-in Zoom) ● (Monaural Speaker) <b>Speaker 扬声器</b> ● (On/Off) <b>Auto Wind Noise Reduction 自动风噪减弱</b> ● (On/Off)	<b>Recording Media 录制媒体</b> <XAVC S 4K (100Mbps)> Internal Flash Memory, SDXC Memory Card (UHS-I U3 or Higher) <XAVC S 4K (60Mbps) / HD> Internal Flash Memory, SDXC Memory Card*7 <AVCHD, Still> Internal Flash Memory, Memory Stick PRO Duo (Mark 2), Memory Stick XC-HG Duo, SD / SDHC / SDXC Memory Card*8 <b>Internal Media 内置媒体</b> Flash Memory 64GB*9 <b>Video Format 视频格式</b> XAVC S format MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <b>Video Mode (Resolution) 视频模式 (分辨率)</b> <XAVC S 4K> 3,840 x 2,160 25p / 24p <XAVC S HD> 1,920 x 1,080 50p / 25p / 24p <AVCHD> PS: 1,920 x 1,080 50p FX: 1,920 x 1,080 24p / 50i FH: 1,920 x 1,080 24p / 50i HQ: 1,440 x 1,080 50i LP: 1,440 x 1,080 50i <MP4> 1,280 x 720 25p <b>Video Recording Rate (Average Bit Rate / VBR) (Approx.) *10 *11</b> 视频录制速率 (平均比特率 / 可变比特率) (约) *10 *11 <XAVC S 4K> 100Mbps / 60Mbps <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps <b>Audio Compression Format 音频压缩格式</b> MPEG-4 Linear PCM 2ch (48kHz / 16bit)*12 / Dolby Digital 5.1ch *13 / Dolby Digital 2ch*13 / MPEG-4 AAC-LC 2ch*14 <b>Microphone 麦克风</b> ● (Built-in Zoom) ● (Monaural Speaker) <b>Speaker 扬声器</b> ● (On/Off) <b>Auto Wind Noise Reduction 自动风噪减弱</b> ● (On/Off)	<b>Recording Media 录制媒体</b> <XAVC S> SDXC Memory Card*7 <AVCHD, Still> Memory Stick PRO Duo (Mark 2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD / SDHC / SDXC Memory Card*8 <b>Internal Media 内置媒体</b> Flash Memory 32GB*9 <b>Video Format 视频格式</b> XAVC S format: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <b>Video Mode (Resolution) 视频模式 (分辨率)</b> <XAVC S HD> 1,920 x 1,080 50p / 25p / 24p <AVCHD> PS: 1,920 x 1,080 50p FX: 1,920 x 1,080 24p / 50i FH: 1,920 x 1,080 24p / 50i HQ: 1,440 x 1,080 50i LP: 1,440 x 1,080 50i <MP4> 1,280 x 720 25p <b>Video Recording Rate (Average Bit Rate / VBR) (Approx.) *10 *11</b> 视频录制速率 (平均比特率 / 可变比特率) (约) *10 *11 <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps <b>Audio Compression Format 音频压缩格式</b> MPEG-4 Linear PCM 2ch (48kHz / 16bit)*12 / Dolby Digital 5.1ch *13 / Dolby Digital 2ch*13 / MPEG-4 AAC-LC 2ch*14 <b>Microphone 麦克风</b> ● (Built-in Zoom) ● (Monaural Speaker) <b>Speaker 扬声器</b> ● (On/Off) <b>Auto Wind Noise Reduction 自动风噪减弱</b> ● (On/Off)	<b>Recording Media 录制媒体</b> <XAVC S (100Mbps)> microSDXC Memory Card (UHS-I U3 or Higher) <XAVC S (60Mbps) / 50Mbps)> microSDXC Memory Card*7 <MP4> Memory Stick Micro (Mark 2), microSD / SDHC / SDXC Memory Card*8 <b>Internal Media 内置媒体</b> — <b>Video Format 视频格式</b> XAVC S format: MPEG-4 AVC / H.264 MP4: MPEG-4 AVC / H.264 <b>Video Mode (Resolution) 视频模式 (分辨率)</b> <XAVC S 4K> 30p: 3,840 x 2,160 30p / 25p 24p: 3,840 x 2,160 24p <XAVC S HD> 120p: 1,920 x 1,080 120p / 100p 240p: 1,920 x 1,080 240p / 200p 60p: 1,920 x 1,080 60p / 50p 30p: 1,920 x 1,080 30p / 25p 24p: 1,920 x 1,080 24p <MP4> PS: 1,920 x 1,080 60p / 50p, HQ: 1,920 x 1,080 30p / 25p, STD: 1,280 x 720 30p / 25p, HS120 (HS100): 1,280 x 720 120p / 100p, HS240 (HS200): 800 x 480 240p / 200p <b>Video Recording Rate (Average Bit Rate / VBR) (Approx.) *10 *11</b> 视频录制速率 (平均比特率 / 可变比特率) (约) *10 *11 <XAVC S 4K> 3,840 x 2,160 30p / 25p / 24p: 60Mbps / 100Mbps <XAVC S HD> 1,920 x 1,080 120p / 100p: 60Mbps / 100Mbps 1,280 x 720 240p / 200p: 60Mbps / 100Mbps 1,920 x 1,080 60p / 50p: 60Mbps 1,920 x 1,080 30p / 25p / 24p: 50Mbps <MP4> PS: 28Mbps / HQ: 16Mbps / STD: 6Mbps / HS120: 28Mbps / HS240: 28Mbps <b>Audio Compression Format 音频压缩格式</b> LPCM 2ch*12 MPEG-4 AAC-LC 2ch*14 <b>Microphone 麦克风</b> ● (Built-in) <b>Speaker 扬声器</b> ● (Monaural Speaker) <b>Auto Wind Noise Reduction 自动风噪减弱</b> —	<b>Recording Media 录制媒体</b> <XAVC S (50Mbps)> microSDXC Memory Card*7 <MP4> Memory Stick Micro (Mark 2), microSD / SDHC / SDXC Memory Card*8 <b>Internal Media 内置媒体</b> — <b>Video Format 视频格式</b> XAVC S format: MPEG-4 AVC / H.264 MP4: MPEG-4 AVC / H.264 <b>Video Mode (Resolution) 视频模式 (分辨率)</b> <XAVC S HD> 60p: 1,920 x 1,080 60p / 50p, 30p: 1,920 x 1,080 30p / 25p, 24p: 1,920 x 1,080 24p <MP4> PS: 1,920 x 1,080 60p / 50p, HQ: 1,920 x 1,080 30p / 25p, STD: 1,280 x 720 30p / 25p, HS120 (HS100): 1,280 x 720 120p / 100p, HS240 (HS200): 800 x 480 240p / 200p <b>Video Recording Rate (Average Bit Rate / VBR) (Approx.) *10 *11</b> 视频录制速率 (平均比特率 / 可变比特率) (约) *10 *11 <XAVC S HD> 60p / 30p / 24p: 50Mbps, 50p / 25p: 50Mbps <MP4> PS: 28Mbps / HQ: 16Mbps / STD: 6Mbps / HS120: 28Mbps / HS240: 28Mbps <b>Audio Compression Format 音频压缩格式</b> LPCM 2ch*12 MPEG-4 AAC-LC 2ch*14 <b>Microphone 麦克风</b> ● (Built-in) <b>Speaker 扬声器</b> ● (Monaural Speaker) <b>Auto Wind Noise Reduction 自动风噪减弱</b> —	
<b>Still Picture 静态图像</b>	<b>Image Size (Approx.) 图像尺寸 (约)</b> L: 20.0 Megapixels 16:9 (5,968 x 3,352)*15 15.0 Megapixels 4:3 (4,464 x 3,352) M: 14.2 Megapixels 16:9 (5,024 x 2,824) 10.6 Megapixels 4:3 (3,760 x 2,824) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Photo Mode / Movie Mode (4:3 unsupported) 照片模式 / 动态影像模式 (不支持 4:3)</b> <b>Photo Capture from Playback Movie 从回放动态影像中截取照片</b> 2.1 Megapixels 16:9 (1,920 x 1,080)*14	<b>Image Size (Approx.) 图像尺寸 (约)</b> L: 20.6 Megapixels 16:9 (6,048 x 3,400) 15.4 Megapixels 4:3 (4,528 x 3,400) M: 10.3 Megapixels 16:9 (4,288 x 2,408) 7.7 Megapixels 4:3 (3,216 x 2,408) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Image Size (Approx.) 图像尺寸 (约)</b> L: 20.0 Megapixels 16:9 (5,968 x 3,352) 15.0 Megapixels 4:3 (4,464 x 3,352) M: 14.2 Megapixels 16:9 (5,024 x 2,824) 10.6 Megapixels 4:3 (3,760 x 2,824) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Image Size (Approx.) 图像尺寸 (约)</b> L: 9.2 Megapixels 16:9 (4,032 x 2,272) 6.9 Megapixels 4:3 (3,024 x 2,272) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Image Size (Approx.) 图像尺寸 (约)</b> PHOTO Mode: 8.8 Megapixels 16:9 (3,952 x 2,224) Interval Photo Recording Mode: 2.1 Megapixels 16:9 (1,920 x 1,080) Motion Shot LE Photo Recording Mode: 2.2 Megapixels 16:9 (1,984 x 1,120)	<b>Image Size (Approx.) 图像尺寸 (约)</b> L: 20.0 Megapixels 16:9 (5,968 x 3,352) 15.0 Megapixels 4:3 (4,464 x 3,352) M: 14.2 Megapixels 16:9 (5,024 x 2,824) 10.6 Megapixels 4:3 (3,760 x 2,824) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Image Size (Approx.) 图像尺寸 (约)</b> L: 20.0 Megapixels 16:9 (5,968 x 3,352) 15.0 Megapixels 4:3 (4,464 x 3,352) M: 14.2 Megapixels 16:9 (5,024 x 2,824) 10.6 Megapixels 4:3 (3,760 x 2,824) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Image Size (Approx.) 图像尺寸 (约)</b> PHOTO Mode: 8.8 Megapixels 16:9 (3,952 x 2,224) Interval Photo Recording Mode: 2.1 Megapixels 16:9 (1,920 x 1,080) Motion Shot LE Photo Recording Mode: 2.2 Megapixels 16:9 (1,984 x 1,120)	<b>Image Size (Approx.) 图像尺寸 (约)</b> L: 9.2 Megapixels 16:9 (4,032 x 2,272) 6.9 Megapixels 4:3 (3,024 x 2,272) S: 2.1 Megapixels 16:9 (1,920 x 1,080) 0.3 Megapixels 4:3 (640 x 480) <b>Image Size (Approx.) 图像尺寸 (约)</b> PHOTO Mode: 8.8 Megapixels 16:9 (3,952 x 2,224) Interval Photo Recording Mode: 2.1 Megapixels 16:9 (1,920 x 1,080) Motion Shot LE Photo Recording Mode: 2.2 Megapixels 16:9 (1,984 x 1,120)	<b>Image Size (Approx.) 图像尺寸 (约)</b> PHOTO Mode: 8.8 Megapixels 16:9 (3,952 x 2,224) Interval Photo Recording Mode: 2.1 Megapixels 16:9 (1,920 x 1,080) Motion Shot LE Photo Recording Mode: 2.2 Megapixels 16:9 (1,984 x 1,120)	<b>Image Size (Approx.) 图像尺寸 (约)</b> PHOTO Mode: 8.8 Megapixels 16:9 (3,952 x 2,224) Interval Photo Recording Mode: 2.1 Megapixels 16:9 (1,920 x 1,080) Motion Shot LE Photo Recording Mode: 2.2 Megapixels 16:9 (1,984 x 1,120)
<b>Interface 接口</b>	<b>Wireless LAN (built-in) 无线网络 (内置)</b> ● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band))*16 <b>NFC NFC</b> ● (NFC forum Type 3 Tag compatible) <b>HDMI Terminal HDMI接口</b> ● (HDMI micro)*17 <b>Microphone input 麦克风输入</b> ● (Stereo Minijack) <b>Headphone Jack 耳机插孔</b> ● (Stereo Minijack) <b>USB Port USB端口</b> ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) <b>Projector Input 投影机输入接口</b> — <b>Accessory Shoe 配件插槽</b> ● (Multi Interface Shoe)	<b>Wireless LAN (built-in) 无线网络 (内置)</b> ● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band))*16 <b>NFC NFC</b> ● (NFC forum Type 3 Tag compatible) <b>HDMI Terminal HDMI接口</b> ● (HDMI micro)*17 <b>Microphone input 麦克风输入</b> ● (Stereo Minijack) <b>Headphone Jack 耳机插孔</b> ● (Stereo Minijack) <b>USB Port USB端口</b> ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) <b>Projector Input 投影机输入接口</b> — <b>Accessory Shoe 配件插槽</b> ● (Multi Interface Shoe)	<b>Wireless LAN (built-in) 无线网络 (内置)</b> ● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band))*16 <b>NFC NFC</b> ● (NFC forum Type 3 Tag compatible) <b>HDMI Terminal HDMI接口</b> ● (HDMI micro)*17 <b>Microphone input 麦克风输入</b> ● (Stereo Minijack) <b>Headphone Jack 耳机插孔</b> ● (Stereo Minijack) <b>USB Port USB端口</b> ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) <b>Projector Input 投影机输入接口</b> — <b>Accessory Shoe 配件插槽</b> ● (Multi Interface Shoe)	<b>Wireless LAN (built-in) 无线网络 (内置)</b> ● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band))*16 <b>NFC NFC</b> ● (NFC forum Type 3 Tag compatible) <b>HDMI Terminal HDMI接口</b> ● (HDMI micro)*17 <b>Microphone input 麦克风输入</b> ● (Stereo Minijack) <b>Headphone Jack 耳机插孔</b> ● (Stereo Minijack) <b>USB Port USB端口</b> ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) <b>Projector Input 投影机输入接口</b> — <b>Accessory Shoe 配件插槽</b> ● (Multi Interface Shoe)	<b>Wireless LAN (built-in) 无线网络 (内置)</b> ● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band))*16 <b>NFC NFC</b> ● (NFC forum Type 3 Tag compatible) <b>HDMI Terminal HDMI接口</b> ● (HDMI micro)*17 <b>Microphone input 麦克风输入</b> ● (Stereo Minijack) <b>Headphone Jack 耳机插孔</b> ● (Stereo Minijack) <b>USB Port USB端口</b> ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) <b>Projector Input 投影机输入接口</b> — <b>Accessory Shoe 配件插槽</b> ● (Multi Interface Shoe)	<b>Wireless LAN (built-in) 无线网络 (内置)</b> ● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band))*16 <b>NFC NFC</b> ● (NFC forum Type 3 Tag compatible) <b>HDMI Terminal HDMI接口</b> ● (HDMI micro)*17 <b>Microphone input 麦克风输入</b> ● (Stereo Minijack) <b>Headphone Jack 耳机插孔</b> ● (Stereo Minijack) <b>USB Port USB端口</b> ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) <b>Projector Input 投影机输入接口</b> — <b>Accessory Shoe 配件插槽</b> ● (Multi Interface Shoe)
<b>Other 其他</b>	<b>Waterproof / Dustproof / Shockproof *20 *21 *22</b> 防水 / 防尘 / 防震 *20 *21 *22 <b>Splashproof / Freezeproof 防泼 / 防冻</b> — <b>Power Requirement 电源要求</b> AC Adaptor 8.4V / Battery 6.8V, 7.2V <b>Battery continuous recording duration (with supplied Battery) (Approx.) (约)</b> 2h.15min.*25 <b>Movie Recording Time (with internal Media) (Approx.) *28</b> 动态影像录制时间 (含内置媒体) (约) *28 <b>Charge on camcorder (Charging time with supplied Battery) (Approx.) *32</b> 摄像机充电 (使用随机电池的充电时间) (约) *32 <b>Power Consumption *33 功耗 *33</b> 4K: 5.6W <b>Dimension (W x H x D) (Including Supplied Battery) (Approx.) *34</b> 尺寸 (宽 x 高 x 深) (包括随机电池) (约) *34 <b>Mass (with Supplied Battery) (Approx.) *35</b> 重量 (使用随机电池) (约) *35 915g (Supplied NP-FV70)	<b>Waterproof / Dustproof / Shockproof *20 *21 *22</b> — <b>Splashproof / Freezeproof 防泼 / 防冻</b> — <b>Power Requirement 电源要求</b> AC Adaptor 8.4V / Battery 6.8V <b>Battery continuous recording duration (with supplied Battery) (Approx.) (约)</b> 3h.15min.*26 <b>Movie Recording Time (with internal Media) (Approx.) *28</b> 2h.5min.*29 / 26h.*30 <b>Charge on camcorder (Charging time with supplied Battery) (Approx.) *32</b> 3h.25min. <b>Power Consumption *33 功耗 *33</b> 4K: 5.6W <b>Dimension (W x H x D) (Including Supplied Battery) (Approx.) *34</b> 75 x 78.5 x 155mm <b>Mass (with Supplied Battery) (Approx.) *35</b> 725g (Supplied NP-FV70)	<b>Waterproof / Dustproof / Shockproof *20 *21 *22</b> — <b>Splashproof / Freezeproof 防泼 / 防冻</b> — <b>Power Requirement 电源要求</b> AC Adaptor 8.4V / Battery 6.8V, 7.2V <b>Battery continuous recording duration (with supplied Battery) (Approx.) (约)</b> 1h.45min.*25 <b>Movie Recording Time (with internal Media) (Approx.) *28</b> — <b>Charge on camcorder (Charging time with supplied Battery) (Approx.) *32</b> 2h.20min. <b>Power Consumption *33 功耗 *33</b> HD: 3.5W (in LCD Operation) <b>Dimension (W x H x D) (Including Supplied Battery) (Approx.) *34</b> 90 x 83.5 x 223.5mm (Including Lens Hood) <b>Mass (with Supplied Battery) (Approx.) *35</b> 870g (Supplied NP-FV50)	<b>Waterproof / Dustproof / Shockproof *20 *21 *22</b> — <b>Splashproof / Freezeproof 防泼 / 防冻</b> — <b>Power Requirement 电源要求</b> AC Adaptor 5.0V / Battery 6.8V <b>Battery continuous recording duration (with supplied Battery) (Approx.) (约)</b> 2h.30min.*26 <b>Movie Recording Time (with internal Media) (Approx.) *28</b> 7h.55min.*31 <b>Charge on camcorder (Charging time with supplied Battery) (Approx.) *32</b> 2h.45min. <b>Power Consumption *33 功耗 *33</b> HD: 2.5W (in LCD Operation) <b>Dimension (W x H x D) (Including Supplied Battery) (Approx.) *34</b> 61.5 x 66.5 x 130.5mm <b>Mass (with Supplied Battery) (Approx.) *35</b> 380g (Supplied NP-FV50)	<b>Waterproof / Dustproof / Shockproof *20 *21 *22</b> ● (In use with Waterproof Case (SPK-X1)) <b>Splashproof / Freezeproof 防泼 / 防冻</b> ● (Equivalent to IPX4)*23 *24 / ● (Low temperatures to -10°C) <b>Power Requirement 电源要求</b> 3.6V (battery pack) <b>Battery continuous recording duration (with supplied Battery) (Approx.) (约)</b> 1h.55min.*27 <b>Movie Recording Time (with internal Media) (Approx.) *28</b> — <b>Charge on camcorder (Charging time with supplied Battery) (Approx.) *32</b> 4h.5min. <b>Power Consumption *33 功耗 *33</b> 2.0W (in Display Panel Operation) <b>Dimension (W x H x D) (Including Supplied Battery) (Approx.) *34</b> 24.4 x 51.7 x 88.9mm <b>Mass (with Supplied Battery) (Approx.) *35</b> 114g (Supplied NP-BX1)	<b>Waterproof / Dustproof / Shockproof *20 *21 *22</b> ● (In use with Waterproof Case (SPK-AS2)) <b>Splashproof / Freezeproof 防泼 / 防冻</b> ● (Equivalent to IPX4)*23 *24 / ● (Low temperatures to -10°C) <b>Power Requirement 电源要求</b> 3.6V (battery pack) <b>Battery continuous recording duration (with supplied Battery) (Approx.) (约)</b> 1h.55min.*27 <b>Movie Recording Time (with internal Media) (Approx.) *28</b> — <b>Charge on camcorder (Charging time with supplied Battery) (Approx.) *32</b> 4h.5min. <b>Power Consumption *33 功耗 *33</b> 2.0W (in Display Panel Operation) <b>Dimension (W x H x D) (Including Supplied Battery) (Approx.) *34</b> 24.2 x 46.5 x 81.5mm <b>Mass (with Supplied Battery) (Approx.) *35</b> 93g (Supplied NP-BX1)
<b>Supplied Accessories 随机配件</b>	Rechargeable Battery Pack (NP-FV70), AC Adaptor, Power Cord, HDMI (micro) Cable, USB Connection Support Cable, *Operating Guide*, Remote Commander (RMT-835 with Battery (CR2025)), Lens Hood, Lens Cap	Rechargeable Battery Pack (NP-FV70), AC Adaptor, HDMI (micro) Cable, USB Connection Support Cable, *Operating Guide*	Rechargeable Battery Pack (NP-FV50), AC Adaptor, Power Cord, HDMI (micro) Cable, USB Connection Support Cable, *Operating Guide*, Remote Commander (RMT-835 with Battery (CR2025)), Lens Hood, Lens Cap	Rechargeable Battery Pack (NP-FV50), AC Adaptor, HDMI (micro) Cable, USB Connection Support Cable, *Operating Guide*	Live-View Remote (RM-LVR2), Rechargeable Battery Pack (NP-BX1), micro USB Cable, *Startup Guide*, Waterproof Case (SPK-X1), Adhesive Mount (VCT-AM1)	Live-View Remote (RM-LVR2), Rechargeable Battery Pack (NP-BX1), micro USB Cable, *Startup Guide*, Waterproof Case (SPK-AS2), Adhesive Mount (VCT-AM1), Tripod Adaptor






\*1 When SteadyShot is set to "STANDARD" or "OFF", when anti-shake function is set to "Standard" or "Off". \*2 The factory setting is "Off." Digital zoom ratio includes optical zoom ratio. 出厂设置为 "关闭"。数字变焦包含光学变焦。 \*3 1/50 Shutter Speed. 1/50快门速度。 \*4 1/25 Shutter Speed. 1/25快门速度。 \*5 1/60 Shutter Speed. 1/60快门速度。 \*6 1/30 Shutter Speed. 1/30快门速度。 \*7 Class 10 or higher. Class 10或更高。 \*8 Class 4 or higher. Class 4或更高。 \*9 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。 \*10 Bit Rate is described by system rate (including movie, sounds and others). 比特率由使用的拍摄模式决定 (包括动态影像、声音等)。 \*11 PS mode (28Mbps) and FX mode (24Mbps) are peak bit rate. PS模式(28Mbps)和FX模式(24Mbps)为峰值比特率。 \*12 Video Mode is XAVC S HD or 4K. 视频模式为XAVC S HD或4K格式。 \*13 Video Mode is AVCHD. 视频模式为AVCHD格式。 \*14 Video Mode is MP4. 视频模式为MP4格式。 \*15 Video Mode is XAVC S 4K. 视频模式为XAVC S 4K格式。 \*16



## Digital Camcorder Specifications 数码摄像机规格

Model Name 机型名称		NEX-VG30EHJEB  P5
<b>Image Sensor</b> 影像传感器	Type 类型	High-Definition [1,920 x 1,080]
	APS-C type (23.5 x 15.6mm) Exmor APS HD CMOS Sensor with RGB primary color filters	
	Number of pixels (Approx.) 像素数 (约)	16.1 Megapixels (effective), 16.7 Megapixels (total)
<b>Lens</b> 镜头	Lens compatibility 镜头兼容性	Sony E-mount lenses
	Supplied Model Name 机型名称 标配镜头	SEL18200 (E PZ 18-200mm F3.5-6.3 OSS)
	Lens configuration 镜头构成	12 groups, 17 elements
	Focal length (35mm equivalent) 焦距 (35mm等效)	In photo mode: f=27mm - 300mm
	No. of aperture blade 光圈叶片数	7 blades
	F-number ƒ值	F3.5 (Wide) - F6.3 (Tele)
	Max. magnification 最大放大倍率	0.35x
	Min. focus distance 最近对焦距离	0.3m (Wide) - 0.5m (Tele)
	Filter diameter 滤镜直径	67mm
	Dimensions (max. dia. x length) 尺寸 (最大直径 x 长度)	93.2 x 99mm (Wide), 93.2 x 174.0mm (Tele)
	Mass 重量	649g
<b>Recording system</b> 记录系统	Recording format 记录格式	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
	Total bit rate (Approx.) 总比特率 (约)	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	Monaural Speaker
	Auto Wind Noise Reduction 自动风噪减弱	● (Off / On)
	Recording format 记录格式	JPEG (DCF Ver.2.0, Exif Ver.2.3, MPF Baseline compliant)
	Image Size (pixels) 图像尺寸 (像素)	Aspect ratio 3:2 纵横比3:2 4,912 x 3,264 (16.0M), 3,568 x 2,368 (8.4M), 2,448 x 1,624 (4.0M)
	Aspect ratio 16:9 纵横比16:9	4,912 x 2,760 (13.6M), 3,568 x 2,000 (7.1M), 2,448 x 1,376 (3.4M)
	Image quality mode 画质模式	JPEG / JPEG + RAW / RAW
	Recording Media 录制媒体	<AVCHD, Still>Memory Stick PRO Duo (Mark 2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD / SDHC / SDXC Memory Card*1
<b>White balance modes</b> 白平衡模式		Auto / Onepush / Outdoor / Indoor / WB Temp
<b>Shutter speeds</b> 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.
<b>Gain</b> 增益		Auto / Manual (0-30 dB)
<b>Zoom Control</b> 变焦控制	Digital Zoom 数字变焦	● (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
<b>Monitor</b> 显示屏	Type 类型	3.0 type, Xtra Fine LCD
	Total no. of dots 总点数	921,600 dots
<b>Viewfinder</b> 取景器	Type 类型	0.5 type, XGA OLED
	Effective no. of dots 有效点数	2,359,296 dots conversion
	Field coverage 视场	100%
<b>Interface</b> 接口	Video / Audio output 视频/音频输出	HDMI mini connector
	Headphone output 耳机输出	Stereo mini jack x 1
	Microphone input 麦克风输入	Stereo mini jack x 1
	PC interface 电脑接口	USB2.0 Hi-speed (mass-storage, MTP)
<b>Other</b> 其他	Multi interface Shoe 多接口系统	●
	Power Requirements 电源要求	AC Adaptor 8.4V / battery 7.2V
	Power Consumption*2 功耗*2	HD: 4.2W (in LCD operation)
	Dimension (W x H x D) (Body only) (Approx.) 尺寸 (宽 x 高 x 深) (仅机身) (约)	91 x 130 x 223mm
	Mass (Body only) (Approx.) 重量 (仅机身) (约)	650g
<b>Supplied Accessories</b> 随机配件		Rechargeable Battery Pack (NP-FV70), AC Adaptor, Power Cord, Component AV Cable, AV Connecting Cable, USB Cable, Body cap, SEL18200 (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

## Digital Still Camera 数码相机规格

Model Name 机型名称		DSC-RX1R(E32)  P12	DSC-RX100M3(E32)  P12	DSC-RX100(E)  P12	DSC-HX300(E)  P13	DSC-WX350(E)  P13
<b>Lens</b> 镜头		ZEISS Sonnar T* 8 elements in 7 groups (3 aspherical elements including AA lens)	ZEISS Vario-Sonnar T* 10 elements in 9 groups (9 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 7 elements in 6 groups (4 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 15 elements in 10 groups (including 1 superED glass element, 2 ED glass element and 3 aspheric element)	G Lens 11 elements in 10 groups (including 5 aspheric elements)
	Optical Zoom Magnification 光学变焦倍率	—	2.9x (Optical Zoom during movie recording) 5.8x (Both still image and movie)	3.6x 7.2x (Still image only)	50x 100x (Still Image only)	20x 40x (Both still image and movie)
	Digital Zoom Magnification (Approx.) 数码变焦倍率 (约)	24M: 4x / 10M: 6.1x / 4.6M: 9.1x	20M: 11x / 10M: 16x / 5M: 23x / VGA: 44x	20M: 14x / 10M: 20x / 5M: 28x / VGA: 54x	20M: 20x / 10M: 28x / 5M: 400x / VGA: 810x / 15M (16:9): 200x / 2M (16:9): 540x	18M: 80x / 10M: 107x / 5M: 151x / VGA: 306x / 13M (16:9): 80x / 2M (16:9): 204x
	F-number (Maximum Aperture) ƒ值 (最大光圈)	F2.0	F1.8 (Wide) - 2.8 (Tele)	F1.8 (Wide) - 4.9 (Tele)	F2.8 (Wide) - 6.3 (Tele)	F3.5 (Wide) - 6.5 (Tele)
	Focal Length (ƒ=) 焦距 (ƒ=)	f= 35mm	f= 8.8-25.7mm	f= 10.4-37.1mm	f= 4.3-215mm	f= 4.3-86.0mm
	35mm equivalent (Still 4:3) 35mm等效 (4:3静态图像)	—	f= 25-73mm	f= 30-108mm	f= 24-1200mm	f= 25-500mm
<b>Image Sensor</b> 影像传感器	Type / Size 类型 / 尺寸	Exmor CMOS Sensor, 35mm full-frame (35.8mm x 23.9mm)	ExmorR CMOS Sensor, 1.0 type (13.2 x 8.8mm)	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
<b>Camera</b> 相机	Number of effective pixels (Approx.) 有效像素数 (约)	24.3 Megapixels	20.1 Megapixels	20.2 Megapixels	20.4 Megapixels	18.2 Megapixels
	Imaging Processor 影像处理器	BIONZ	BIONZ X	BIONZ	BIONZ	BIONZ X
	Exposure Compensation 曝光补偿	Plus / Minus 3.0 EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step
	Shutter Speed 快门速度	iAuto (4" - 1/2,000) / Program Auto (30" - 1/2,000) / Manual (Bulb, 30" - 1/2,000) / Shutter Priority (30" - 1/2,000) / Manual Exposure (Bulb, 30" - 1/2,000)	iAuto (4" - 1/2,000) / Program Auto (1" - 1/2,000) / Manual (Bulb, 30" - 1/2,000) / Aperture Priority (8" - 1/2,000) / Shutter Priority (30" - 1/2,000)	iAuto (4" - 1/2,000) / Program Auto (1" - 1/2,000) / Manual (Bulb, 30" - 1/2,000) / Aperture Priority (8" - 1/2,000) / Shutter Priority (30" - 1/2,000)	iAuto (4" - 1/4,000) / Program Auto (1" - 1/4,000) / Aperture Priority (8" - 1/2,000) / Shutter Priority (30" - 1/4,000) / Manual (30" - 1/4,000)	iAuto (4" - 1/1,600) / Program Auto (1" - 1/1,600)
	Light Metering Mode 测光模式	Multi Segment / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Segment / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot
	ISO Sensitivity (REI) ISO感光度 (REI)	ISO100-25600 (1/3EV step) (expandable to ISO 50/64/80), AUTO (ISO100-25600, selectable with upper / lower limit), Multi Frame NR: ISO100-102400 (1EV step), AUTO (ISO100-25600, selectable with upper / lower limit)	Auto (ISO125-12800, selectable with upper / lower limit), 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800 (Extendable to ISO80 / 100), Multi-Frame NR: Auto (ISO125-12800), 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600*3	Auto / 125 / 200 / 400 / 800 / 1600 / 3200 / 6400 Multi Frame NR: Auto / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800*4 / 25600*4 equivalent	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	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400*4 / 12800*4
	SteadyShot 防抖功能	EIS (blur reduction) for movie	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot
	Optical SteadyShot Active Mode (for Movie) 光学防抖增强模式 (动态影像适用)	—	● (Intelligent Active Mode, Optical type with electronic compensation, Anti Rolling type)	●	●	● (Intelligent Active Mode)
	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)	Single-shot AF / Continuous AF / DMF / Manual Focus	Continuous AF (AF - C) / Direct Manual Focus (DMF) / Manual Focus 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	Single-shot AF
	White Balance Mode 白平衡模式	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor (Warm White) / Fluor (Cool White) / Fluor (Day White) / Fluor (Daylight) / Flash / C.Temp., Filter / Custom	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor (Warm White) / Fluor (Cool White) / Fluor (Day White) / Fluor (Daylight) / Flash / C.Temp., Filter / Custom	Auto / Daylight / Shade / Cloudy / Incandescent / Fluor (Warm White) / Fluor (Cool White) / Fluor (Day White) / Fluor (Daylight) / 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 / Incandescent / Fluor (Cool White) / Fluor (Day White) / Fluor (Daylight) / Flash / Custom
	Flash Range (Approx.) 闪光范围 (约)	ISO Auto: 0.75m - 21.7m ISO 25600: up to 43.4m	ISO Auto: 0.4m - 10.2m (W) / 0.4m - 6.5m (T) ISO12800: up to 20.4m (W) / 13.0m (T)	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 - 8.5m (W) / 2.4m - 3.5m(T), ISO3200: up to 12.0m (W) / 5.1m (T)	ISO Auto: 0.2m - 4.3m (W) / 2.0m - 2.4m (T) ISO3200: up to 6.1m (W) / 3.4m (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)	10 fps (10 shots)
	Shooting Mode (Still Image) 拍摄模式 (静态图像)	Superior Auto / Intelligent Auto / Program Auto / Aperture Priority / Shutter Priority / Manual / MR (Memory Recall) 1,2,3 / Movie / Panorama / Scene Selection / Picture Effect	Superior Auto / Intelligent Auto / Program Auto / Aperture Priority / Shutter Speed Priority / Manual Exposure / MR (Memory Recall) 1,2,3 / Movie Mode / Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure) / Panorama / Scene Selection	Superior Auto / Intelligent Auto / Program Auto (Program shift available) / Smile Shutter / Shutter Priority / Aperture Priority / Manual / Panorama / 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	Program Auto / Movie Mode (Intelligent Auto / Scene Selection) / Panorama / Scene Selection / Intelligent Auto / Superior Auto
	Scene Selection 场景选择	Portrait / Landscape / Sports / Sunset / Night Portrait / Night Scene / Hand-held Twilight	Portrait / Sports Action / Macro / Landscape / Sunset / Night Scene / Handheld Twilight / Night Portrait / Anti Motion Blur / Pet Mode / Gourmet / Fireworks / High Sensitivity	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 / Portrait / Soft Skin / Anti Motion Blur / Backlight Correction HDR / Beach / Snow / Fireworks / Gourmet / Pet Mode
	Panorama 全景	Sweep Panorama	Sweep Panorama	Sweep Panorama	360 Sweep Panorama	360 Sweep Panorama
	3D 3D	—	—	—	3D Still Image	—
	Picture Effect 照片效果	Toy Camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome / Soft Focus / HDR Painting / Richtone Monochrome / Miniature / Watercolor / Illustration	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome / Soft Focus / HDR Painting / Richtone Monochrome / Miniature / Watercolor / Illustration	HDR Painting / Richtone Monochrome / Miniature / Toy Camera / Pop Color / Partial Color / High Contrast Monochrome / 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	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome / Soft Focus / HDR Painting / Richtone Monochrome / Miniature / Watercolor / Illustration
	Picture Effect for Movie 动态影像的照片效果	—	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome.	—	Toy Camera / Pop Color / Partial Color / Soft High-key	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome
	Number of Recognized Scene 识别的场景数	33	Superior Auto: 44 / iAuto: 33	33	44	44
<b>Monitor</b> 显示屏	Type 类型	3.0 type / 1,229,000 dots	3.0 type / 1,228,800 dots / Up by 180°, Down by 45°	3.0 type / 1,229,000 dots	3.0 type / 921,600 dots	3.0 type / 460,800 dots
	Type 类型	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD
	Viewfinder 取景器	—	0.39 type electronic viewfinder (OLED), 1,440,000dots	—	Optical (0.5cm (0.2 type), 201,600dots equivalent)	—
<b>Digital Level Gauge</b> 电子水平导航		●	●	●	●	●
<b>Recording</b> 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*5 / Memory Stick Micro (Mark2)*5 / Memory Stick XC-HG Duo / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card / microSDHC Memory Card*5 / microSDXC Memory Card*5*6	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro*5 / Memory Stick Micro (Mark2)*5 / Memory Stick XC-HG Duo / SD Memory Card / SDHC Memory Card (UHS-I) / SDXC Memory Card (UHS-I) / microSD Memory Card*5 / microSDHC Memory Card*5 / microSDXC Memory Card*5*6	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro*5 / Memory Stick Micro (Mark2)*5 / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*5 / microSDHC Memory Card*5*6	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro*5 / Memory Stick Micro (Mark2)*5 / Memory Stick XC-HG Duo / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*5 / microSDHC Memory Card*5*6	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro*5 / Memory Stick Micro (Mark2)*5 / Memory Stick XC-HG Duo / SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card*5 / microSDHC Memory Card*5*6
	Internal Memory (Approx.) 内存 (约)	—	—	—	48MB	—
	Recording Capacity 录制容量	—	—	—	—	—
<b>File Format</b> 文件格式	Still Image / 3D Still Image 静态图像 / 3D静态图像	JPEG, RAW (Sony ARW 2.3 format) / —	JPEG (DCF Ver.2.0, Exif Ver.2.3 MPF Baseline compliant), RAW (Sony ARW 2.3 format) / —	JPEG, RAW (Sony ARW 2.3 format) / —	JPEG / MPF	JPEG / —
	Video Compression 视频压缩	AVCHD Ver2.0 / MP4 DCF*7 / DPOF*8	XAVC S / AVCHD format Ver2.0 compatible / MP4 DCF*7 / DPOF*8 / EXIF / MPF	AVCHD Ver2.0 / MP4 DCF*7 / DPOF*8	AVCHD Ver2.0 / MP4 DCF*7 / DPOF*8	AVCHD Ver2.0 / MP4 DCF*7 / DPOF*8 / EXIF / MPF
<b>Image File Format (Still Image)</b> 静态影像录制模式 (约)		AVCHD: 28M PS (1,920 x 1,080, 60p/50p) / 24M FX (1,920 x 1,080, 60i/50i) / 24M FX (1,920 x 1,080, 25p) / 17M FH (1,920 x 1,080, 25p), XAVC S: 50p 50M (1,920 x 1,080 / 50p) / 25p 50M (1,920 x 1,080 / 25p) / 100p 50M (1,280 x 720 / 100p), MP4: 12M (1,440 x 1,080 / 25fps) / 3M VGA (640 x 480 / 25fps)	[PAL Mode] 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) / 24M FX (1,920 x 1,080 / 25p) / 17M FH (1,920 x 1,080 / 25p), XAVC S: 50p 50M (1,920 x 1,080 / 50p) / 25p 50M (1,920 x 1,080 / 25p) / 100p 50M (1,280 x 720 / 100p), MP4: 12M (1,440 x 1,080 / 25fps) / 3M VGA (640 x 480 / 25fps) [NTSC Mode] AVCHD: 28M PS (1,920 x 1,080 / 60p) / 24M FX (1,920 x 1,080 / 60i) / 17M FH (1,920 x 1,080 / 60i) / 24M FX (1,920 x 1,080 / 24p) / 17M FH (1,920 x 1,080 / 24p), XAVC S: 60p 50M (1,920 x 1,080 / 60p) / 30p 50M (1,920 x 1,080 / 30p), 24p 50M (1,920 x 1,080 / 24p) / 120p 50M (1,280 x 720 / 120p), MP4: 12M (1,440 x 1,080 / 30fps) / 3M VGA (640 x 480 / 30fps)	AVCHD: 28M PS (1,920 x 1,080/50p) / 24M FX / 17M FH (1,920 x 1,080/50i) / 9M HQ (1,440 x 1,080/50i), MP4: 12M (1,440 x 1,080/25fps) / 3M VGA (640 x 480/25fps)	AVCHD: 28M PS (1,920 x 1,080, 60p/50p) / 24M FX / 17M FH (1,920 x 1,080, 60i/50i) / 24M FX (1,920 x 1,080, 60i/50i) / 17M FH (1,920 x 1,080, 60i/50i), MP4: 12M (1,440 x 1,080, 30fps/25fps) / 3M VGA (640 x 480, 30fps/25fps)	
<b>Movie Recording Mode (Approx.)</b> 动态影像录制模式 (约)		—	Monitor: 320images / 160min., ViewFinder: 230images / 115min. Monitor: 85min., ViewFinder: 90min.	330 images / 165min. (with LCD on)	310 images / 155min. (with LCD on)	470 images / 235min. (with LCD on)
<b>Battery life and number of images you can record / view (Approx.)</b> 拍摄静态图像时 (图像数量 / 电池寿命)	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)	—	330 images / 165min. (with LCD on)	310 images / 155min. (with LCD on)	470 images / 235min. (with LCD on)
	When shooting movies (min.) 拍摄动态影像时 (分钟)	60min.	—	80min.	90min.	100min.
<b>Print</b> 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	Exif Print / PRINT Image Matching III
<b>Interface</b> 接口	Micro USB, Hi-Speed USB (USB2.0), Micro HDMI, Microphone jack, Multi Interface Shoe	—	Multi / Micro USB Terminal,*9 Hi-Speed USB (USB2.0), Micro HDMI	Micro USB, Hi-Speed USB (USB2.0), Micro HDMI	Micro USB Terminal, Hi-Speed USB (USB2.0), Micro HDMI	Multi / Micro USB Terminal,*9 Hi-Speed USB (USB2.0), Micro HDMI
<b>Video Out Mode*10</b> 视频输出模式*10		NTSC / PAL	NTSC / PAL	PAL	PAL	NTSC / PAL
<b>Power, Others</b> 电源 其他	Power Source 电源 / AC adaptor	NP-BX1, 3.6V	NP-BX1, 3.6V	NP-BX1, 3.6V	NP-BX1, 3.6V	NP-BX1, 3.6V
	USB Charge usb充电	●	● (Power supply during shooting / playback requires separately sold AC-UD10)	●	●	●
	Dimensions (W x H x D, excluding protrusions) (Approx.) 尺寸 (宽 x 高 x 深, 不包括突出部分) (约)	113.3 x 65.4 x 69.6mm	101.6 x 58.1 x 41.0mm	101.6 x 58.1 x 35.9mm	129.6 x 93.2 x 103.2mm	96.0 x 54.9 x 25.7mm
	Mass (Body [Without Battery & Memory Card]) (Approx.) 重量 (机身[不含电池及存储卡]) (约)	453g	263g	213g	623g	137g
	Waterproof / Dustproof 防水/防尘	—	—	—	—	—
<b>Supplied Accessories</b> 随机配件		Rechargeable Battery Pack, AC Adaptor, Micro USB Cable, Shoulder Strap, Lens Cap, Shoe Cap	Rechargeable Battery Pack, AC Adaptor, Micro USB cable, Wrist Strap, strap adapter	Rechargeable Battery Pack, AC Adaptor, Micro USB Cable, Wrist Strap, Shoulder Strap Adaptor	Rechargeable Battery Pack, AC Adaptor, Micro USB Cable, Shoulder Strap, Lens cap	Rechargeable Battery Pack, AC Adaptor, Micro USB cable, Wrist Strap

\*1 Class 4 or higher. Class 4或更高。\*2 Recording mode and media are default settings. 录制模式和媒体处于默认设置。\*3 Achieved by using overlay burst shooting. 使用重叠连拍功能实现。\*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



## Lens Style Camera Specifications 镜头型数码相机

Model Name 机型名称	ILCE-QX1L(CE7)	DSC-QX30(CE7)	DSC-QX10(CE7)
<b>Image Sensor 影像传感器</b>	APS-C type Exmor CMOS Sensor	1/2.3 type Exmor R CMOS Sensor	1/2.3 type Exmor R CMOS Sensor
<b>Lens*1 镜头*1</b>	<b>Type 类型</b> Sony E-mount lenses <b>Number of effective pixel (Approx.) 有效像素数 (约)</b> 20.1 Megapixels <b>F-number (Maximum Aperture) F值 (最大光圈)</b> (SELP1650: F3.5 (Wide) - 5.6 (Tele)) <b>Focal Length (f=) 焦距 (f=)</b> (SELP1650: f= 16-50) <b>35mm equivalent 35mm等效</b> (SELP1650: f= 24-75 (APS-C))*2 <b>Optical Zoom Magnification 光学变焦倍率</b> (SELP1650: approx. 3x) <b>Clear Image Zoom 清晰影像变焦</b> (SELP1650: approx. 6x) (Both still image and movie)	Sony G Lens 20.4 Megapixels F3.5 (Wide) - 6.3 (Tele) f= 4.3-129mm f= 24-720mm (Still 4:3) 30x 60x (Both still image and movie)	Sony G Lens 18.2 Megapixels F3.3 (Wide) - 5.9 (Tele) f= 4.45-44.5mm f= 25-250mm (Still 4:3) 10x —
<b>Camera Function 相机功能</b>	<b>Imaging Processor 影像处理器</b> BIONZ X <b>SteadyShot 防抖功能</b> (SELP1650:Optical)*3 <b>Focus Mode 对焦模式</b> Single-shot AF / Manual Focus <b>Focus Area 对焦区域</b> Contrast-detection AF <b>ISO Sensitivity ISO感光度</b> Auto (ISO 100-16000) <b>White Balance Mode 白平衡模式</b> Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White) / Fluorescent (Cool White) / Fluorescent (Day White) / Fluorescent (Daylight) / Flash / Color Temperature <2500 to 9900K>	BIONZ X Optical Single-shot AF Multi Point AF Auto (ISO 80-12800)*4 Auto / Daylight / Cloudy / Incandescent / Fluor (Cool White) / Fluor (Day White) / Fluor (Daylight)	BIONZ Single-shot AF Multi Point AF Auto (ISO 100-12800)*4*5 Auto / Daylight / Cloudy / Incandescent / Fluorescent White Balance 0 / Fluorescent White Balance 1 / Fluorescent White Balance 2
<b>Shooting Mode (Still Image) 拍摄模式 (静态影像)</b>	Intelligent Auto / Superior Auto / Program Auto / Aperture priority / Shutter Speed priority	Intelligent Auto / Superior Auto / Program Auto / Aperture Priority / Shutter Speed Priority	Intelligent Auto / Superior Auto / Program Auto
<b>Continuous shooting Speed (Maximum) 连拍速度 (最大)</b>	3.5 fps	10 fps	—
<b>Flash 闪光灯</b>	Built-in flash (GN4)	—	—
<b>Recording 录制</b>	<b>Media 媒体</b> Memory Stick Micro / Memory Stick Micro (Mark2) / microSD Memory Card / microSDHC Memory Card / microSDXC Memory Card <b>Recording Format 录制格式</b> Still image 静态影像: JPEG / RAW Movie 动态影像: MP4 16M (1,920 x 1,080 30p)	Memory Stick Micro / Memory Stick Micro (Mark2) / microSD Memory Card / microSDHC Memory Card / microSDXC Memory Card JPEG MP4 28M (1,920 x 1,080 60p) / 16M (1,920 x 1,080 30p)	Memory Stick Micro / Memory Stick Micro (Mark2) / microSD Memory Card / microSDHC Memory Card / microSDXC Memory Card JPEG MP4 16M (1,920 x 1,080 30p)*5
<b>Interface 接口</b>	<b>Input and Output Terminal 输入 / 输出端子</b> Multi / Micro USB Terminal , Hi-Speed USB (USB2.0) <b>Wi-Fi / NFC 无线 / NFC</b> ● / ●	Multi / Micro USB Terminal , Hi-Speed USB (USB2.0) ● / ●	Multi / Micro USB Terminal , Hi-Speed USB (USB2.0) ● / ●
<b>Power 电源</b>	<b>Battery System 电池系统</b> NP-FW50 <b>USB Charge USB充电</b> ● <b>Still images (Approx.) 静态影像 (约)</b> 440 images <b>Movies (Continuous) (Approx.) 动态影像 (连续拍摄) (约)</b> 150min.	NP-BN1 ● 200 images 45min.	NP-BN1 ● 220 images 65min.
<b>Others 其他</b>	<b>Dimensions (WxHxD) (Approx.) (without Smartphone Attachment / Lens) 尺寸 (宽 x 高 x 深) (不含智能手机壳配件 / 镜头) (约)</b> 74.0 x 69.5 x 52.5mm <b>Mass (Body only) (Approx.) (without Smartphone Attachment / Lens) 重量 (仅机身) (不含智能手机壳配件 / 镜头) (约)</b> 158g <b>Supplied Accessories 随机配件</b> SELP1650, Lens cap, Rechargeable Battery NP-FW50, Smartphone Attachment, Micro USB cable, Wrist Strap	68.4 x 65.1 x 57.6mm 178g Rechargeable Battery Pack NP-BN1, Smartphone Attachment, Micro USB cable, Wrist Strap	62.4 x 61.8 x 33.3mm 90g Rechargeable Battery Pack NP-BN1, Smartphone Attachment, Micro USB cable, Wrist Strap

## Walkman® Specifications MP3播放器规格

Model Name 机型名称	NWZ-ZX1(E)	NWZ-A15(E)	NWZ-WS613(E)	NWZ-W274SJE	NWZ-W273SJE	NWZ-WH303JE	NWZ-E383JE	NWZ-B183FJE	
<b>Capacity 容量</b>	128GB	16GB	4GB	8GB	4GB	4GB	4GB	4GB	
<b>Colors 颜色</b>	Silver	Black / Silver	Black / White / Blue / Lime Green	Black	Special Red / Special Black / Black / Blue / Pink / White / Orange	Black / White	Black / Blue / Red / Pink	Gold / Blue / Red / Pink	
<b>Use 用途</b>	Music / Video / Photo	Music / Video / Photo / FM	Music	Music	Music	Music	Music / Video / Photo / FM	Music / FM / Rec (FM)	
<b>Podcast*10 播客*10</b>	—	●	—	—	—	—	—	—	
<b>FM Tuner FM调频</b>	—	● (87.5 to 108.0MHz)	—	—	—	—	● (87.5 to 108.0 MHz)	● (87.5 to 108.0 MHz)	
<b>Bluetooth® 蓝牙功能</b>	●	●	●	—	—	—	—	—	
<b>Audio Formats (Codec)*11 音频格式 (编解码器)*11</b>	MP3 / WMA*12 / Linear PCM / AAC*12 / HE-AAC / FLAC / Apple Lossless / AIFF	MP3 / WMA*12 / Linear PCM / AAC*12 / HE-AAC / FLAC / Apple Lossless / AIFF	MP3 / WMA / AAC*12 / Linear PCM	MP3 / WMA / AAC-LC*12 / Linear PCM	MP3 / WMA / AAC-LC*12 / Linear PCM	MP3 / WMA*12 / AAC-LC*12 / Linear PCM	MP3 / WMA*12 / AAC-LC*12 / Linear PCM	MP3 / WMA*12	
<b>Video Formats (Codec) 视频格式 (编解码器)</b>	Music: AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video 9) / Video: AVC (H.264 / AVC) / MPEG-4 / Windows Media Video 9*12	Music: AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video 9) / Video: AVC (H.264 / AVC) / Windows Media Video 9*12*13	—	—	—	—	—	Music: AAC-LC (for AVC, MPEG-4) / WMA (for Windows Media® Video 9) / Video: Windows Media® Video 9*12*13	—
<b>Photo Format (Codec)*14 照片格式 (编解码器)*14</b>	JPEG / PNG	JPEG / PNG	—	—	—	—	JPEG	—	
<b>Display 显示</b>	4.0-inch, TFT color display	2.2 inch, TFT color LCD, QVGA (320x240)	—	—	—	—	1.77-inch, TFT color display	0.9-inch OLED	
<b>Dimensions (W x H x D) (Approx.) 尺寸 (宽 x 高 x 深) (约)</b>	60.7 x 122.8 x 15.3mm	43.6 x 109 x 8.7mm	—	—	—	—	43.4 x 87.7 x 9.9mm	84.8 x 23.6 x 15.3mm	
<b>Mass (Approx.) 重量 (约)</b>	139g	87.5g	37g	29g	29g	292g	52g	30g	
<b>Supplied Accessories 随机配件</b>	USB cable (WM-Port) / Carrying Pouch / Spacer / Quick Start Guide	USB cable (WM-Port) / Quick Start Guide	Ear Buds (S/M/L/L), Swimming Ear Buds (S/M/L/L), USB Cradle, Adjustment band, Remote Commander, Quick Start Guide, Notes on Waterproof Specifications	Ear Buds (S/M/L/L), Swimming Ear Buds (S/M/L/L), USB Cradle, Adjustment band, Quick Start Guide, Notes on Waterproof Specifications	Ear Buds (S/M/L/L), Swimming Ear Buds (S/M/L/L), USB Cradle, Adjustment band, Quick Start Guide, Notes on Waterproof Specifications	USB Cable, Head phone cable, Software (Media Go, WALKMAN Guide, Help Guide*15), Quick Start Guide	Headphones (MDR-E804YL), Quick Start Guide, USB cable (mini-B), Software (Media Go, WALKMAN Guide, Help Guide*15)	Headphones (MDR-E804YLP), Quick Start Guide	
<b>Music Searching Methods 音乐搜索方式</b>	All Songs / Albums / Artists / Genres / Release year / Recently added / Playlists / Folders / SensMe™ Channel / Cover art view	All Songs / Album / Artist / Genre / Release Year / Playlists / Bookmark / Folder	—	—	—	All Songs / Playlists / Folder	All Songs / Album / Artist / Genre / Release Year / Folder / Playlists	All Songs / Albums / Artists / Genres / Folders	
<b>Music Play Mode 音乐播放模式</b>	Normal / Repeat / Shuffle	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song Playback Range (All Range Selected Range)	All repeat / All shuffle / Folder repeat / Playlist repeat / Album repeat	Repeat / Shuffle & Repeat	Repeat / Shuffle & Repeat	Normal / Shuffle	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song	Normal / Shuffle / Repeat / Repeat 1 Song	
<b>Photo Play Mode 照片播放模式</b>	Normal / Slide show / Slide show repeat / Slide show interval (0.5Sec-20.0Sec)	Normal	—	—	—	—	Normal / Slide Show / Slide Show Repeat / Slide Show Interval (Short / Normal / Long)	—	
<b>Sound Effects 音效</b>	Clear Audio+ (On / Off) / Equalizer / Clear Bass / Surround sound / DSEE HX (On / Off) / Dynamic normalizer (On / Off) / xLOUD (On / Off) / Clear Phase (On / Off)	DSEE HX / Clear Audio+ / Equalizer / Clear Stereo / Clear Bass VPT (surround) / Dynamic Normalizer / DPC (Speed Control)	Equalizer / Dynamic Normalizer / Clear Phase	—	—	—	Clear Bass / Clear Phase / Sound Enhancement (1/2) / Dynamic Normalizer (On / Off) / Illumination (On / Off)	5Band equalizer (Heavy / Pop / Jazz / Unique / Custom 1 / Custom 2) & Clear Bass, Clear Stereo, Dynamic Normalizer (On / Off)	
<b>Power Source 电源</b>	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 the supplied USB cable)	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 connector of the player)	Built-in Rechargeable lithium-ion Battery / USB power (from a computer via the supplied USB cable)	Built-in Rechargeable lithium-ion Battery / USB power (from a computer via a USB connector of the player)	
<b>USB-based Charging Time (Approx.) USB充电时间 (约)</b>	3h.	4h.	1.5h.	1.5h.	1.5h.	2h.	2h.	70min.	
<b>Continuous Playback Time (Approx.) 连续播放时间 (约)</b>	Music: 32h.*16 / Video: 5h.*17	Music: 50h.*16 / Video: 14h.*17	Music: 8h.*16	Music: 8h.*16	Music: 8h.*16	20h. for Head phone / 5h. for Speaker	Music: 30h.*16 / Video: 4h.*17	Music: 20h.*16	
<b>3minutes Charge 3分钟充电</b>	—	—	Up to 60minutes play back (MP3 128kbps)	Up to 60minutes play back (MP3 128kbps)	Up to 60minutes play back (MP3 128kbps)	Up to 60minutes play back (MP3 128kbps)	—	Up to 90minutes play back (MP3 128kbps)	
<b>System Requirements Computer 系统要求电脑</b>	— Windows® XP Home Edition* (Service Pack 3 or later) — Windows Vista® Home Basic (Service Pack 2 or later) — Windows Vista® Business (Service Pack 2 or later) — Windows® 7 Starter (Service Pack 1 or later) — Windows® 7 Home Premium (Service Pack 1 or later) — Windows® 7 Ultimate (Service Pack 1 or later) — Windows® 8 — 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								

\*1 ILCE-QX1L Supplied Lens is SELP1650. ILCE-QX1L的标配镜头为SELP1650。\*2 With interchangeable-lens digital camera incorporating APS-C type image sensors. 当使用在具有APS-C型影像传感器的数码相机上时。\*3 Image stabilization supported on lens. 镜头支持影像防抖功能。\*4 Achieved by using overlay burst shooting. 使用重叠连拍功能实现。\*5 Firmware update may be necessary. 镜头支持影像防抖功能。\*6 Class 4 or higher. Class 4或更高。\*7 Supports Micro USB compatible device. 支持微型USB兼容设备。\*8 IP tests are performed under our own test methods. 以本公司测试方法进行IP测试。\*9 As for dust-proof performance, there is no guarantee that the binoculars will not become scratched. 关于防尘性能, 并不保证望远镜不会

## Digital Recording Binoculars Specifications 摄录望远镜规格

Model Name 机型名称	DEV-30(JE)	
<b>Image Sensor 影像传感器</b>	<b>Image Sensor 影像传感器</b> 2x 1/3.91 type Exmor R CMOS Sensor <b>Gross pixels (Approx.) 总像素 (约)</b> 5,430K pixels (2D) / 2x 5,430K pixels (3D)	<b>Interface 接口</b> <b>Memory Card Slot 存储卡插槽</b> Memory Stick PRO Duo (Mark 2) / Memory Stick PRO-HG Duo / Memory Stick XC-HG Duo / SD / SDHC / SDXC Memory Card*6
<b>Recording 录制</b>	<b>Still Image Mode 静态图像模式</b> 3D Still Image: Not available / 2D Still Image: JPEG 20.4 Megapixels <b>Still Image Max Effective 静态图像最大有效</b> 20.4 Megapixels <b>Magnification (Movie Mode) 放大倍率 (动态影像模式)</b> x15(2D) / x6(3D) <b>Magnification (Photo Mode) 放大倍率 (照片模式)</b> x15 <b>Video Format 视频格式</b> 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 <b>Video Mode (Resolution) 视频模式 (分辨率)</b> 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 <b>Recording and Playback Times (32GB Memory Card) (2ch) (Approx.) 拍摄和播放时间 (32GB 存储卡) (2声道) (约)</b> 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.	<b>HD Output 高清输出</b> HDMI Out (micro) <b>3D HD Output 3D高清输出</b> HDMI Out (micro) <b>Multi / Micro USB terminal*7 多功能 / 微型 USB 端子*7</b> ● <b>Headphone Jack 耳机插孔</b> Stereo Minijack <b>Microphone Input 麦克风输入</b> Stereo Minijack <b>DC IN DC IN (直流电源输入) 接口</b> ● <b>A/V Remote Terminal A/V遥控端子</b> —
<b>Viewfinder 取景器</b>	<b>Type 类型</b> 2x 0.5 type Electrical Viewfinder 2,359,296 dots (1,024 x 3 [RGB] x 768)	<b>Dimensions (W x H x D) (Body only including protrusion) (Approx.) 尺寸 (宽 x 高 x 深) (仅机身, 包括突出部位) (约)</b> 148.5 x 72.5 x 157.5mm <b>Mass (Body only) (Approx.) 重量 (仅机身) (约)</b> 765g <b>Rain Proof*8 防雨*8</b> ● (IPX4 equivalent) <b>Dust Proof*8*9 防尘*8*9</b> ● (IP54 equivalent)
<b>Viewfinder Advanced Features 取景器高级功能</b>	<b>Image Stabilization 图像稳定</b> Optical SteadyShot image stabilization with Active mode (Wide to Tele [2D] / wide [3D])	<b>Supplied Accessories 随机配件</b> Rechargeable Battery Pack (NP-FV70), AC adaptor, Power Cord, Neck Strap, Lens Cap, HDMI Micro USB Connecting Cable, Micro USB Cable, CD-ROM, *Operation Guide*








## Headphones Specifications 耳机规格

Model Name 机型名称	MDR-1ABT(E)	MDR-10RB(T)JE	MDR-XB950BT(E)	MDR-ZX770N(E)	MDR-AS800BT(E)	MDR-EX31N(JE)
<b>Bluetooth® technology Bluetooth®技术</b>	Version 3.0					
<b>Power Output 功率输出</b>	Bluetooth® power class2					
<b>Effective Range 有效范围</b>	Line of sight approx.30ft. (10m)					
<b>Frequency Range 频率范围</b>	2.4GHz band (2.400GHz-2.4835GHz)					
<b>Interface (兼容的Bluetooth®配置协议)</b>	A2DP (Advanced Audio Distribution Profile) (高级音频发送配置协议) AVRCP (Audio/Video Remote Control Profile) (音频视频远程控制配置协议) HFP (Hands-free Profile) (免提配置协议) HSP (Head set Profile) (耳机配置协议)	●	●	●	●	●
<b>Supported Audio Format(s) 支持的音频格式</b>	SBC / AAC / aptX / LDAC			SBC / AAC / aptX		
<b>Supported Content Protection 支持的内容保护方式</b>	SCMS-T					
<b>Frequency Range (A2DP) 频率范围 (A2DP)</b>	20Hz - 20,000Hz (44.1kHz Sampling)					
<b>Volume Control 音量控制</b>	● (Touch Sensor)	●	●	●	●	●
<b>Battery Life (continuous music playback time) 电池使用时间 (连续音乐播放时间)</b>	Approx. 30 Hours	Max. 17 Hours	Max. 20 Hours	(NC ON) Approx. 13 Hours (NC OFF) Approx. 19 Hours	Max. 4.5 Hours	(NC ON) Approx. 9 Hours (NC OFF) Approx. 10.5 Hours
<b>Battery Life (continuous phone talking time) 电池使用时间 (连续通话时间)</b>	Approx. 26 Hours	Max. 17 Hours	Max. 20 Hours	(NC ON) Approx. 10 Hours (NC OFF) Approx. 12 Hours	Max. 4.5 Hours	(NC ON) Approx. 6.5 Hours (NC OFF) Approx. 7.5 Hours
<b>Battery Charging Time 充电时间</b>	Approx. 4 Hours	Approx. 2.5 Hours	Approx. 4 Hours	Approx. 2.5 Hours	Approx. 2 Hours	Approx. 2.5 Hours





出现刮伤。\*10 Photo contents are not supported. 不支持照片内容。\*11 Sampling frequency may not correspond to all encoders. 取样频率可能不会与所有的编码器一致对应。\*12 Copyright protected files cannot be played back. 不会播放受著作权保护的文件。\*13 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。\*14 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。\*15 In the built-in memory. 内置记忆体中。\*16 When playing MP3 128kbps. 当播放MP3 128kbps时。\*17 When playing MPEG-4 384kbps. 当播放MPEG-4 384kbps时。\*18



## Interchangeable Lens Digital Camera Specifications 数码单反相机规格

Model Name 机型名称	ILCE-7RK1(JE)  P9	ILCE-7M2K(JE)  P9	ILCE-7K(JE)  P9	ILCE-6000L(JE) / 6000Y(JE)  P10	ILCE-5100L(JE) / 5100Y(JE)  P10	ILCE-5000L(JE)  P10	ILCE-3000K(JE)  P11
<b>System</b> 系统	Camera Type 相机类型 Interchangeable lens digital camera			Interchangeable lens digital camera with built-in flash			
<b>Image Sensor</b> 影像传感器	Lens Compatibility 镜头兼容性 Sony E-mount lenses			Sony E-mount lenses			
<b>Recording System (still image)</b> 录制系统 (静态影像)	Recording Format 录制格式 JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)			JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)			
<b>Image Size (pixels)</b> 图像尺寸 (像素)	Aspect Ratio 3:2 35mm full frame L: 7,360 x 4,912 (36M), M: 4,800 x 3,200 (15M), S: 3,680 x 2,456 (9M) APS-C L: 4,800 x 3,200 (15M), M: 3,680 x 2,456 (9.0M), S: 2,400 x 1,600 (3.8M)			35mm full frame (35.8 x 23.9mm), Exmor CMOS Sensor 24.3 megapixels (effective), 24.7 megapixels (total)		APS-C type (23.5 x 15.6mm), Exmor APS HD CMOS Sensor 24.3 megapixels (effective), 24.7 megapixels (total)	
<b>Anti-Dust System</b> 防尘系统	Charge protection coating on Optical Filter and ultrasonic vibration mechanism			Charge protection coating on Optical Filter and Image Sensor-shift mechanism		Charge protection coating on Optical Filter and ultrasonic vibration mechanism	
<b>Image Quality Modes</b> 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)			
<b>Picture Effect</b> 照片效果	13 types: 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, Watercolor, Illustration			13 types: 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, Watercolor, Illustration		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	
<b>Creative Style</b> 创意风格	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, B/W, Sepia, Style Box (1-6) (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))			Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, B/W, Sepia, Style Box (1-6) (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))		Standard, Vivid, Portrait, Landscape, Sunset, B/W, Sepia (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))	
<b>Dynamic Range Functions</b> DRO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))			
<b>Recording System (movie)</b> 录制系统 (动态影像)	Recording Format 录制格式 AVCHD format Ver. 2.0 compliant / MP4			XAVC S*1 / AVCHD format Ver. 2.0 compliant / MP4		AVCHD format Ver. 2.0 compliant / MP4	
<b>Image Size (pixels)</b> 图像尺寸 (像素)	AVCHD: [PAL] 1,920 x 1,080 (50p /50i /25p), [NTSC] 1,920 x 1,080 (60p /60i /24p), MP4: [PAL] 1,440 x 1,080 / 640 x 480 (25fps), [NTSC] 1,440 x 1,080 / 640 x 480 (30fps)			XAVC S: [PAL] 1,920 x 1,080 (50p / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 24p) AVCHD: [PAL] 1,920 x 1,080 (50p / 50i / 25p), [NTSC] 1,920 x 1,080 (60p /60i /24p), MP4: [PAL] 1,440 x 1,080 / 640 x 480 (25fps), [NTSC] 1,440 x 1,080 / 640 x 480 (30fps)		AVCHD: [PAL] 1,920 x 1,080 (50p /50i /25p), [NTSC] 1,920 x 1,080 (60p /60i /24p), MP4: [PAL] 1,440 x 1,080 / 640 x 480 (25fps), [NTSC] 1,440 x 1,080 / 640 x 480 (30fps)	
<b>Media</b> 媒体	Memory Stick PRO Duo / Memory Stick PRO-HG Duo / Memory Stick XC-HG Duo / SD Memory Card / SDHC Memory Card (UHS-I compliant) / SDXC Memory Card (UHS-I compliant)*2			Memory Stick PRO Duo / Memory Stick PRO-HG Duo / Memory Stick XC-HG Duo / SD Memory Card / SDHC Memory Card (UHS-I compliant) / SDXC Memory Card (UHS-I compliant)*2			
<b>Focus System</b> 对焦系统	Type 类型 Contrast-detection AF			Fast Hybrid AF (phase-detection AF / contrast-detection AF)		Fast Hybrid AF(phase-detection AF/contrast-detection AF)	
<b>Focus Mode</b> 对焦模式	—			—		—	
<b>AF Modes</b> 自动对焦模式	Single-shot AF (AF-S), Continuous AF (AF-C), DMF (Direct Manual Focus), Manual Focus			Single-shot AF (AF-S), Automatic AF (AF-A), Continuous AF (AF-C), DMF (Direct Manual Focus), Manual Focus		Single-shot AF (AF-S), Continuous AF (AF-C), DMF (Direct Manual Focus), Manual Focus	
<b>Focus Area</b> 对焦区域	Multi Point (25 points (contrast-detection AF)) / Zone / Center-weighted / Flexible Spot (S/M/L)			Wide (117 points (phase-detection AF), 25 points (contrast-detection AF)) / Zone / Center-weighted / Flexible Spot (S/M/L)		Wide (179 points (phase-detection AF), 25 points (contrast-detection AF)) / Zone / Center-weighted / Flexible Spot (S/M/L)	
<b>Finder</b> 取景器	Type 类型 0.5 type Electronic viewfinder (color), XGA OLED			0.39 type Electronic viewfinder (color)		0.2 type Electronic viewfinder (color)	
<b>Total no. of dots</b> 总点数	2,359,296 dots			1,440,000 dots		201,600 dots equivalent	
<b>Field Coverage (Approx.)</b> 视场 (约)	100%			100%		100%	
<b>Monitor</b> 显示屏	Type 类型 3.0-type TFT			3.0-type wide type TFT		3.0-type wide type TFT	
<b>Total no. of dots</b> 总点数	921,600 dots			921,600 dots		460,800 dots	
<b>Adjustable Angle (Approx.)</b> 可调整角度 (约)	Up by 90 degrees, down by 45 degrees			Up by approx. 107 degrees, Down by approx. 41 degrees		Up by 180 degrees	
<b>Interface</b> 接口	PC Interface 电脑接口 Mass-storage, MTP, PC remote			Mass-storage, MTP, PC remote		Multi / Micro USB Terminal, Hi-speed USB (USB2.0): Mass-storage, MTP	
<b>HD Output</b> 高清输出	HDMI micro connector, BRAVIA Sync (link menu), PhotoTV HD, 4K still image PB			HDMI micro connector (Type-D), BRAVIA Sync (link menu), PhotoTV HD, 4K still image PB		HDMI micro connector (Type-D), BRAVIA Sync (link menu), PhotoTV HD, 4K still image PB	
<b>Flash</b> 闪光灯	Type 类型 —			Built-in flash		Built-in flash	
<b>Guide No.</b> 指数	—			6 (in meters at ISO100)		4 (in meters at ISO100)	
<b>Battery</b> 电源	Battery 电池 One rechargeable battery pack NP-FW50			One rechargeable battery pack NP-FW50			
<b>Battery Life (Approx.)</b> 电池寿命 (约)	Still images: 270 images (Viewfinder) / 340 images (LCD monitor) (CIPA standard) Movie: 60 min. (Viewfinder) / 65 min. (LCD monitor)			Still images: 270 images (Viewfinder) / 350 images (LCD monitor) (CIPA standard) Movie: 60 min. (Viewfinder) / 65 min. (LCD monitor)		Still images: 310 images (Viewfinder) / 360 images (LCD monitor) (CIPA standard) Movie: 60 min. (Viewfinder) / 60 min. (LCD monitor)	
<b>Mass (Body only) (Approx.)</b> 重量 (仅机身) (约)	407g			556g		416g	
<b>Dimensions (W x H x D) (Body only) (Approx.)</b> 尺寸 (宽x高x深) (仅机身) (约)	126.9 x 94.4 x 48.2 mm (without protrusions)			126.9 x 95.7 x 59.7 mm (without protrusions)		126.9 x 94.4 x 48.2 mm (without protrusions)	

## International shortwave broadcast receivable radio Specifications 可接收国际短波广播的收音机规格

Model Name 机型名称	ICF-SW7600GR(JE)  P15	ICF-SW35(JE)  P15	ICF-SW22(JE)  P15	ICF-SW11(JE)  P15
<b>Circuitry</b> 电路	FM super heterodyne AM dual conversion			
<b>Reception Frequency</b> 接收频率	FM super heterodyne LW / SW / MW dual conversion			
<b>LW</b> 长波	150kHz			
<b>MW</b> 中波	150 to 285kHz			
<b>SW</b> 短波	29,999kHz			
<b>FM</b> 调频	76 to 108MHz			
<b>Antenna</b> 天线	LW / MW ferrite bar antenna FM / SW rod antenna			
<b>Synch. Detection</b> 同步检测	●			
<b>SSB</b> ssb	●			
<b>Memories</b> 存储	102*3			
<b>Rec. / out. Terminals</b> 录音 / 输出端子	● Stereo			
<b>Ext. Antenna Terminal</b> 外接天线端子	●			
<b>Earphone Jack</b> 耳机插孔	Stereo mini			
<b>Dimensions (W x H x D) (Approx.) max.</b> 尺寸 (宽x高x深) (约) 最大值	190 x 118.8 x 35.3mm			
<b>Mass (with batteries) (Approx.)</b> 重量 (含电池) (约)	608g			
<b>Power Supply</b> 电源	Batteries 电池 AA x 4			
<b>Power Output</b> 功率输出	380mW			
<b>Speaker</b> 扬声器	7.7cm			
<b>Supplied Accessories</b> 随机配件	Wave handbook, Compact antenna, AC adaptor			

\*1 Sony recommends using an SDXC memory card (Class 10), when shooting movies in the XAVC S format. 拍摄XAVC S格式的动态影像时，索尼推荐使用SDXC存储卡 (Class 10)。 \*2 Class 4 or higher. Class 4或更高。 \*3 Includes standby memory. 包括备用存储。

## 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
<b>Frequency (kHz) 频率 (kHz)</b>	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
<b>Principal stations 主要电台</b>	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)
<b>ICF-SW7600GR(JE)</b>	←												
<b>ICF-SW35(JE)</b>	←												
<b>ICF-SW22(JE)</b>	—	—	—	—	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	—
<b>ICF-SW11(JE)</b>	—	—	3,850 to 4,050	—	5,900 to 6,200	7,100 to 7,350	9,400 to 9,900	11,600 to 12,100	13,570 to 13,800	15,100 to 15,600	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) 还可在全世界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。

## 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)
<b>ICD-SX1000(JE)</b>	6h. 35min.	21h. 35min.	95h. 25min.	159h.	238h.	636h.	—	—
<b>ICD-SX734(JE)</b>	—	10h. 45min.	47h. 40min.	79h. 30min.	119h.	318h.	—	—
<b>ICD-TX650(E)</b>	—	24h. 15min.	—	178h.	268h.	715h.	—	—
<b>ICD-UX543F(JE)</b>	—	6h.	—	44h. 40min.	67h. 5min.	178h.	1073h.	—
<b>ICD-BX140(JE)</b>	—	—	—	43h. 25min.	65h. 10min.	—	1043h.	4175h.



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