

# SONY

2016 Autumn

## 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

### Camera Products

相机产品



Digital Camcorder | 数码摄像机



Action Cam | 佩戴式数码摄像机



Interchangeable Lens Digital Camera | 数码单反相机



α Lenses | α 镜头



Digital Still Camera | 数码相机

### Audio Products

音频产品



Walkman® | MP3播放器



Headphones | 耳机



Wireless Speaker | 无线扬声器



IC Recorder | 数码录音棒



Radio | 收音机



**Sony  
Overseas  
Models**

索尼海外规格产品

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

BE MOVED

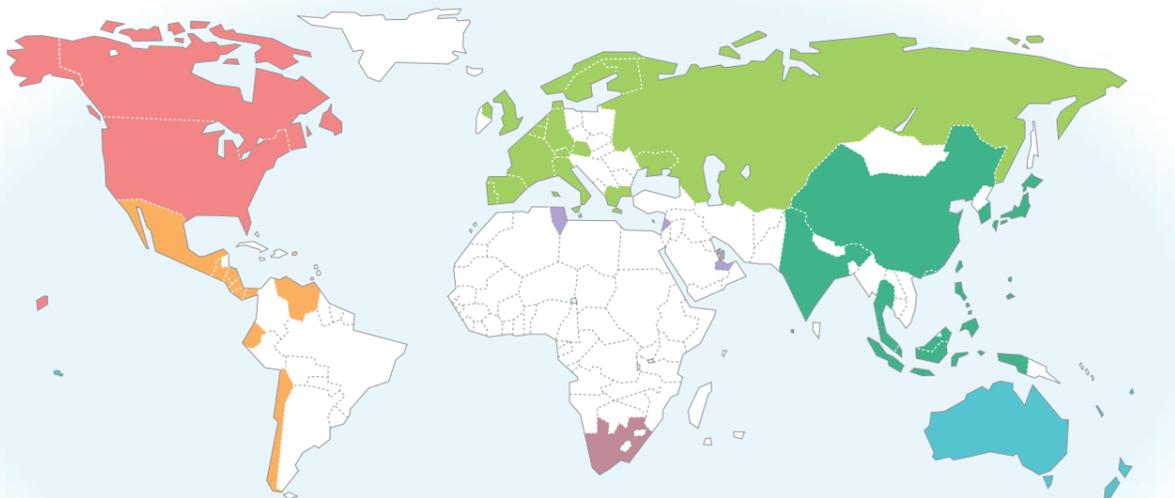
# Your best choice of Sony Products in Japan

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种语言。(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 多国语言菜单的预制语言数量根据产品不同而有所增减,详情请参照本册细节

## 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。

## Laws and Regulations 法律和标准

Laws and regulations, etc., governing product safety and the use of radio waves differ between countries and regions. The overseas model listed in this catalog has been manufactured in conformance with international regulations, but it is necessary to check in advance to ascertain that there are no special restrictions, etc., in effect in the targeted country or region of use. The overseas model has been specifically manufactured for use overseas (outside of Japan), and it may not be used within Japan.

各国家或地区对产品的安全性和无线电波使用的法律和标准等会有所不同。本手册中的海外机型产品依据国际标准制造,请预先确认使用国家或地区对此类产品是否有特殊限制。海外机型产品以在国外(日本国外)使用为前提制造,请勿在日本国内使用。

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# HANDYCAM®

Digital Camcorder  
数码摄像机



## Advancing to the next world of 4K recording

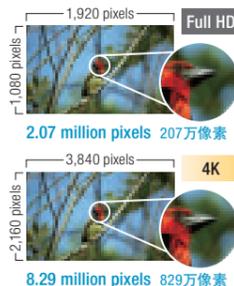
引领您进入4K拍摄的新时代

FDR-AX100E / AXP55 / X3000RKIT



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(1,920x1,080),但4K摄像机支持4K(3,840x2,160)非凡高清晰格式,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 / Intelligent Active Mode

平稳光学防抖 / 智能增强模式

FDR-AXP55 / HDR-PJ675

By controlling the entire optical path including the image sensor as one floating unit, image stabilization is improved by as much as 13 times<sup>\*1</sup> compared to previous image stabilization technology. Furthermore, in Intelligent Active Mode<sup>\*2</sup> stabilizes even when shooting while running 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,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<sup>\*1</sup>之多。此外,在智能增强模式<sup>\*2</sup>下,即使在从广角到长焦的过程中,也能进行稳定拍摄。无论是拍摄假日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。

<sup>\*1</sup> Compared to standard mode of Optical SteadyShot model. The image stabilization effect may vary depending on shooting conditions. 与光学防抖的标准模式相比,影像防抖效果可能因拍摄条件而异。  
<sup>\*2</sup> Available in HD recording only. 仅在高清晰录制时可用。



## 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



MADE IN JAPAN  
日本制造(主机)

Multilingual Menu Display 多语言菜单显示 English / Chinese (Simplified Chinese / Traditional Chinese) 中文(简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Thai / Polish / Czech / Hungarian / Arabic / Persian / Turkish / Indonesian / Malay / Romanian  
Instruction Manual 使用说明书 English / Russian / Chinese (Simplified Chinese) 中文(简体中文)

## FDR-AX100E(JE3)

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*4 / 2ch MIC 5.1 / 2声道麦克风



<sup>\*3</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>\*4</sup> Video Mode is AVCHD. 视频模式为AVCHD格式。  
<sup>\*5</sup> A Class 10 or higher SDXC or SDHC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. To use SDHC memory card, software update of camera may be required. 要录制XAVC S格式的短片,需使用Class 10或更高的SDXC或SDHC存储卡。要以100Mbps的速度录制,还需使用UHS Speed Class 3 (U3)存储卡。要使用SDHC存储卡,可能需要更新相机软件。  
<sup>\*6</sup> A Class 10 or higher SDXC memory card is required to record movies in the XAVC S format. 要录制XAVC S格式的短片,需使用Class 10或更高的SDXC存储卡。  
<sup>\*7</sup> Requires SDXC / SDHC memory card UHS-I U3 or

Digital Camcorder | 数码摄像机

HANDYCAM®

## 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)

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 / Indonesian / Malay / Romanian  
Instruction Manual 使用说明书 English / Russian / Chinese (Simplified Chinese) 中文(简体中文)

## HDR-CX900E(JE3)

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*4 / 2ch MIC 5.1 / 2声道麦克风	921K dots Xtra Fine LCD 3.5 type 921K dots Xtra Fine LCD 3.5 type	Touch Panel



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

具备平稳光学防抖功能和带外部输入接口的内置投影机的高端4K摄像机



Multilingual Menu Display 多语言菜单显示 English / Chinese (Simplified Chinese / Traditional Chinese) 中文(简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Thai / Arabic / Persian / Turkish / Indonesian / Malay  
Instruction Manual 使用说明书 English / Chinese (Simplified Chinese) 中文(简体中文) / Arabic / Persian / Turkish

## FDR-AXP55(E35)

Open Price

Still Image Size 16.6 Megapixels 1660万像素静态图像尺寸	Wide-angle 26.8mm 26.8mm广角焦距	Balanced Optical SteadyShot 平稳光学防抖	Progressive Mode 50p (HD) / 25p / 24p (4K, HD) 逐行扫描模式
Optical Zoom 20x 20倍光学变焦	Clear Image Zoom Up to 30x (4K) / 40x (HD) 最高30倍(4K) / 40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



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

具备平稳光学防抖功能和带外部输入接口的内置投影机的全高清摄像机



Multilingual Menu Display 多语言菜单显示 English / Chinese (Simplified Chinese / Traditional Chinese) 中文(简体中文 / 繁体中文) / French / Italian / German / Spanish / Dutch / Russian / Portuguese / Greek / Thai / Arabic / Persian / Turkish / Indonesian / Malay  
Instruction Manual 使用说明书 English / Chinese (Simplified Chinese) 中文(简体中文) / Arabic / Persian / Turkish

## HDR-PJ675(E35)

Open Price

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*4 / 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 光输出高达25流明



※Please refer to page 24-25 for product specifications. 关于本产品的规格,请参阅第24-25页。

## Digital Camcorder Accessories 数码摄像机配件

Rechargeable Battery Pack 可重复充电电池	NP-FV100A(CE7) Open Price InfoLITHIUM V ActiFORCE™ ●Voltage 电压: 7.4V ●Capacity 容量: 25Wh (3,410mAh) ●Mass 重量: 145g	NP-FV70(CE) Open Price InfoLITHIUM V ActiFORCE™ ●Voltage 电压: 6.8V ●Capacity 容量: 13Wh (1,960mAh) ●Mass 重量: 96g	NP-FV50(CE) Open Price InfoLITHIUM V ActiFORCE™ ●Voltage 电压: 6.8V ●Capacity 容量: 6.6Wh (980mAh) ●Mass 重量: 51g	NP-BX1(CE) Open Price LITHIUM ION X™ ●Voltage 电压: 3.6V ●Capacity 容量: 4.5Wh (1,240mAh) ●Mass 重量: 25g
FDR-AX100E, HDR-CX900E	●	●	●	—
FDR-AXP55, HDR-PJ675	●	●	●	—
FDR-X3000RKIT, HDR-AS300RKIT	—	—	—	●

※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。

higher for XAVC S 4K(100Mbps) recording, and SDXC / SDHC memory card Class 10 or higher for XAVCS 4K(60Mbps) and XAVCS HD(50Mbps) recording. 进行XAVC S 4K(100Mbps)录制时需使用SDXC / SDHC存储卡UHS-I U3或更高。进行XAVC S 4K(60Mbps)和XAVC HD(50Mbps)录制时需使用SDXC / SDHC存储卡(Class 10或更高)。  
★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。



### 4K Action Cam with Live-View Remote & Finger Grip kit 附带实时监控器和指握手柄的4K佩戴式数码摄像机套装

#### Supplied Accessories 随机配件



### Action Cam with Live-View Remote & Finger Grip kit 附带实时监控器和指握手柄的佩戴式数码摄像机套装

#### Supplied Accessories 随机配件



**Instruction Manual 使用说明书**  
English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Arabic / Korean / Russian / Turkish

\*1 Movies and still images recorded with this camera can be output by TV that supports PAL or NTSC System. \*2 Only when used with Underwater Housing MPK-UWH1 (supplied). \*3 micro SDHC / SDXC Class 10 is required for XAVC S HD(50Mbps) and XAVC S 4K(60Mbps) recording. \*\*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。

Prove yourself  
证明自己

Action Cam

**FDR-X3000RKIT(E35)** JAPAN Limited KIT 日本限定套装  
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。

Splashproof 防溅 | Waterproof 防水 | Dustproof 防尘 | Shockproof 防震 | Freezeproof 防冻 | Multi Camera Control 多摄像机控制 | Stereo Mic 立体声麦克风

Still Image Size **12.0 Megapixels** | Choose 3 angles Wide/Medium/Narrow | Balanced Optical SteadyShot | 100 / 60 / 50Mbps<sup>\*3</sup> High bit rate | High Speed REC Full HD120p / HD240p

XAVC S<sup>3</sup> 4K 100/60Mbps HD 50Mbps | Bluetooth | Wi-Fi CERTIFIED | GPS

**HDR-AS300RKIT(E35)** JAPAN Limited KIT 日本限定套装  
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。

Splashproof 防溅 | Waterproof 防水 | Dustproof 防尘 | Shockproof 防震 | Freezeproof 防冻 | Multi Camera Control 多摄像机控制 | Stereo Mic 立体声麦克风

Still Image Size **12.0 Megapixels** | Choose 3 angles Wide/Medium/Narrow | Balanced Optical SteadyShot | 50 Mbps<sup>\*3</sup> High bit rate | High Speed REC HD120p / WVA240p

XAVC S<sup>3</sup> HD 50Mbps | Bluetooth | Wi-Fi CERTIFIED | GPS



Interchangeable Lens Digital Camera  
数码单反相机

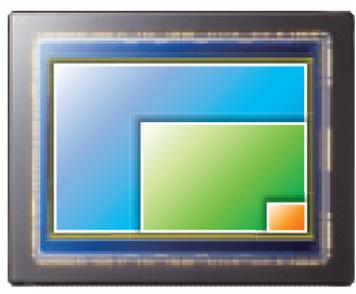
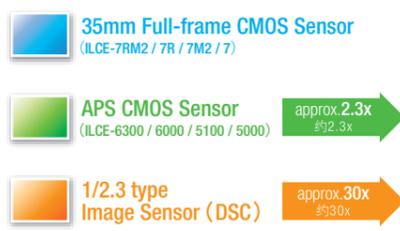


### The image sensor of larger size can make higher quality images 更大尺寸的影像传感器可实现更高质量的影像

ILCE-7RM2 / 7R / 7M2 / 7 / 6300 / 6000 / 5100 / 5000

#### 3 advantages of larger image sensor 更大尺寸影像传感器的三大优势

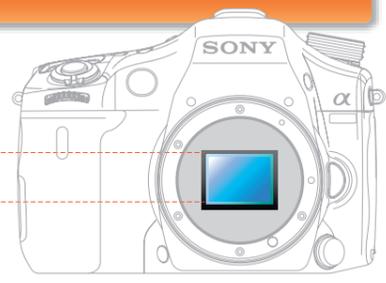
- Stronger defocusing of background  
背景虚化效果更强
- Wider angle of view  
视角更宽广
- Higher sensitivity, lower noise  
高感光度, 低噪点



### Professional quality in your pocket 掌中专业品质

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。



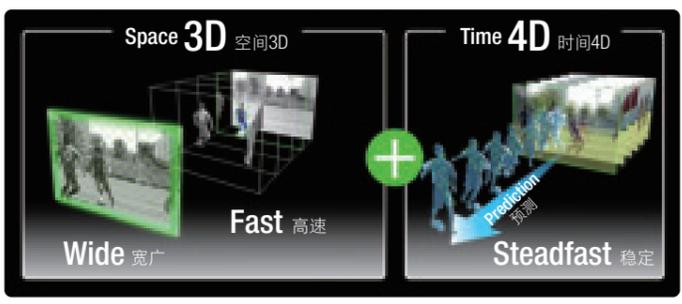
※ CMOS Sensor photo is an image. CMOS影像传感器是图像。

### "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-6300 / 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。





World's first<sup>1</sup> back-illuminated full-frame sensor realizes high resolution, sensitivity and speed

全世界首款<sup>1</sup>背照式全画幅传感器 实现高清晰度、感光度和速度



\*1 Among digital still cameras equipped with a 35mm full-frame image sensor. As of June 2015 based on Sony research. 具备35mm全画幅影像传感器的数码相机当中。截至2015年6月，根据索尼调查的数据。

World's smallest and lightest 35mm full-frame interchangeable-lens camera<sup>6</sup>

全球最轻便小巧的35mm 全画幅微单相机<sup>6</sup>



\*6 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。

World's first<sup>7</sup> full-frame camera with 5-axis image stabilization

全世界首款<sup>7</sup>5轴防抖 全画幅相机



\*7 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。

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

2430万像素35mm全画幅 微单相机



Multilingual Menu Display 多语言菜单显示 English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / French / Korean / Portuguese / Spanish / Arabic / Persian / Thai / Malay [Brazilian Portuguese (ILCE-7RM2 only)]

ILCE-7RM2(JE3) / 7RM2KIT(JE3) Open Price

Table with 5 columns: Resolution (42.4 Megapixels), Sensor (35mm Full size Exmor R CMOS Sensor), ISO (100-25600), Video (XAVC S 4 / AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 5fps).

Product highlights for ILCE-7RM2 including Full Frame, 5-axis SteadyShot INSIDE, 4K 3.0 type LCD, and 1,229K dots TFT LCD.

Single lens kit Kit lens: SEL2470Z Vario-Tessar T\* FE 24-70mm F4 ZA OSS AF Point: 25 points (Contrast-detection AF) / 399 points (Phase-detection AF)

ILCE-7RKIT(JE3) Open Price

Table with 5 columns: Resolution (36.4 Megapixels), Sensor (35mm Full size Exmor CMOS Sensor), ISO (100-25600), Video (AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 4fps).

Product highlights for ILCE-7RKIT including Full Frame, 5-axis SteadyShot INSIDE, 4K 3.0 type LCD, and 921K dots TFT LCD.

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

ILCE-7M2(JE3) / 7M2K(JE3) Open Price

Table with 5 columns: Resolution (24.3 Megapixels), Sensor (35mm Full size Exmor CMOS Sensor), ISO (100-25600), Video (XAVC S 8 / AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 5fps).

Product highlights for ILCE-7M2 including Full Frame, 5-axis SteadyShot INSIDE, 4K 3.0 type LCD, and 1,229K dots TFT LCD.

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)

ILCE-7K(JE3) Open Price

Table with 5 columns: Resolution (24.3 Megapixels), Sensor (35mm Full size Exmor CMOS Sensor), ISO (100-25600), Video (AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 5fps).

Product highlights for ILCE-7K including Full Frame, 5-axis SteadyShot INSIDE, 4K 3.0 type LCD, and 921K dots TFT LCD.

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)

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

World's fastest<sup>9</sup> AF and most<sup>10</sup> AF Points 全球最快<sup>9</sup>的自动对焦和最多<sup>10</sup>的自动对焦点



\*9 Among interchangeable-lens digital cameras equipped with an APS-C image sensor as of February 2016, based on Sony research, measured using CIPA-compliant guidelines, and internal measurement method with an E PZ 16-50mm F3.5-5.6 OSS lens mounted, Pre-AF off and viewfinder in use. 2016年2月时配备APS-C影像传感器的可换镜头数码相机中，基于索尼实施的调查。在安装了E PZ 16-50mm F3.5-5.6 OSS镜头，Pre-AF关闭并且使用取景器的状态下，采用符合CIPA标准的准则和内部测量方法测量。 \*10 Among interchangeable-lens digital cameras as of February 2016, based on Sony research. 2016年2月时的可换镜头数码相机中，基于索尼实施的调查。

Ultra-high-speed and DSLR-style operation 超高速和数码单反相机形式的操作方式



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°可翻转触摸式液晶屏



180°Tiltable monitor for Self portraits in compact body with 20.1M APS CMOS Sensor 采用2010万像素APS CMOS影像传感器的小巧机身具备方便自拍的180°可旋转屏幕



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 [Brazilian Portuguese (ILCE-6300 only)]

ILCE-6300(JE3) / 6300L(JE3) / 6300Y(JE3) Open Price

Table with 5 columns: Resolution (24.2 Megapixels), Sensor (Exmor APS CMOS Sensor), ISO (100-25600), Video (XAVC S 12 / AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 11fps).

Product highlights for ILCE-6300 including 4K 3.0 type LCD, 921K dots TFT LCD, and 4D FOCUS.

Single lens kit Kit lens: E PZ 16-50mm F3.5-5.6 OSS AF Point: 169 points (Contrast-detection AF) / 425 points (Phase-detection AF) Double lens kit Kit lens: E PZ 16-50mm F3.5-5.6 OSS / E 55-210mm F4.5-6.3 OSS AF Point: 169 points (Contrast-detection AF) / 425 points (Phase-detection AF)

ILCE-6000L(JE3) / 6000Y(JE3) Open Price

Table with 5 columns: Resolution (24.3 Megapixels), Sensor (Exmor APS CMOS Sensor), ISO (100-25600), Video (XAVC S 8 / AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 11fps).

Product highlights for ILCE-6000L including 4D FOCUS, 921K dots TFT LCD, and 3.0 type LCD.

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) 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)

ILCE-5100L(JE3) / 5100Y(JE3) Open Price

Table with 5 columns: Resolution (24.3 Megapixels), Sensor (Exmor APS CMOS Sensor), ISO (100-25600), Video (XAVC S 8 / AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 6fps).

Product highlights for ILCE-5100L including 4D FOCUS, 921K dots TFT LCD, and Touch Panel.

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) 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)

ILCE-5000L(JE3) Open Price

Table with 5 columns: Resolution (20.1 Megapixels), Sensor (Exmor APS CMOS Sensor), ISO (100-16000), Video (AVCHD Full HD Movie), and Shooting (Continuous shooting Up to 3.5fps).

Product highlights for ILCE-5000L including 4D FOCUS, 460K dots TFT LCD, and 3.0 type LCD.

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

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

\*2 Movies and still images recorded with this camera can be output by TV that supports PAL or NTSC System. \*3 Still images: ISO 100-25600 (expandable to ISO 50-102400 for shooting still images). \*4 A Class 10 or higher SDXC or SDHC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. \*5 3,840 x 2,160 pixels. \*6 As of October 16, 2013 according to Sony's internal survey. \*7 Among interchangeable-lens digital cameras equipped with a 35mm full-frame image sensor. \*8 A Class 10 or higher SDXC memory card is required to record movies in the XAVC S format.

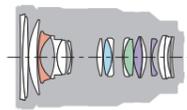
※Please refer to page 28 for product specifications and page 14 for accessories. ※Please refer to page 29 for product specifications and page 14 for accessories. \*9 Among interchangeable-lens digital cameras equipped with an APS-C image sensor as of February 2016, based on Sony research, measured using CIPA-compliant guidelines, and internal measurement method with an E PZ 16-50mm F3.5-5.6 OSS lens mounted, Pre-AF off and viewfinder in use. \*10 Among interchangeable-lens digital cameras as of February 2016, based on Sony research. \*11 Still images: ISO 100-25600 (expandable to ISO 100-51200 for shooting still images). \*12 A Class 10 or higher SDHC or SDXC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. \*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。

G Master™ Lenses

G Master™ 镜头



Standard zoom 标准变焦镜头  
FE 24-70mm F2.8 GM



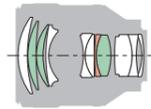
- Extreme aspherical lens (XA lens) 超级非球面镜片 (XA 镜片)
- Aspherical lens 非球面镜片
- Super ED glass 超级ED低色散镜片
- ED glass ED低色散镜片

E-Mount APS-C **SEL2470GM(SYX)**  
Open Price **New**

35mm full frame Super ED ED ( XA Nano AR Coating IF DDSSM FHB

- No-compromise optical design offers unprecedented resolution for precise reproduction of the finest (high-frequency) subject details
- XA (extreme aspherical), ED/Super ED, Nano AR Coating for superb resolution, clarity and contrast
- Direct Drive SSM (DDSSM) focus drive with new control algorithms delivers fast, precise focus
- 毫不妥协的光学设计提供前所未有的分辨率, 精确再现拍摄对象的每个(高频)细节
- 采用XA(超级非球面)镜片、ED低色散镜片及纳米抗反射涂层, 提供出色的分辨率、清晰度及对比度
- 内置DDSSM(直驱超声波马达)对焦驱动器, 通过新设计的控制算法, 提供快速准确的对焦性能

Mid-range telephoto prime 中远摄定焦镜头  
FE 85mm F1.4 GM



- Extreme aspherical lens (XA lens) 超级非球面镜片 (XA 镜片)
- ED glass ED低色散镜片

E-Mount APS-C **SEL85F14GM(SYX)**  
Open Price

35mm full frame ED XA Nano AR Coating IF SSM FHB

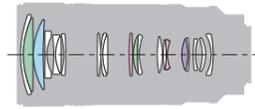
- In-focus areas with extremely high resolution blend gently into beautiful background bokeh
- XA (extreme aspherical), ED glass elements, and Nano AR Coating achieve superb resolution, clarity and contrast
- Dual focus position sensors deliver the high level of focus precision required to realize the full resolution capability of today's cameras
- 将超高分辨率的对焦区域柔和地融入美丽的散景中
- 采用XA(超级非球面)镜片、ED低色散镜片及纳米抗反射涂层, 提供出色的分辨率、清晰度及对比度
- 双对焦位置传感器提供所需的高水平对焦精度, 实现当今相机的全分辨率能力

G Lenses

G 镜头



Telephoto zoom 远摄变焦镜头  
FE 70-200mm F4 G OSS



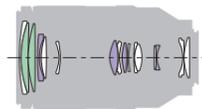
- Advanced aspherical lens (AA lens) 高级非球面镜片 (AA 镜片)
- Aspherical lens 非球面镜片
- Super ED glass 超级ED低色散镜片
- ED glass ED低色散镜片

E-Mount APS-C **SEL70200G(AE)**  
Open Price

35mm full frame Super Advanced ED ED ( ( Nano AR Coating IF FHB FRL OSS

- Cutting edge optical technologies combine to deliver performance befitting the G Lens label with a constant F4 maximum aperture
- Compact and lightweight for enhanced handling and portability
- Focus hold button, focus range limiter, and panning mode switch give intermediate and advanced shooters extra control
- 采用前沿的光学技术, 配备恒定的F4最大光圈, 提供G镜头特有的性能
- 重量轻, 设计紧凑, 更便于操作和携带
- 对焦锁定按钮、对焦限制器及追焦模式开关为中高级摄影者提供额外的控制能力

Telephoto zoom 远摄变焦镜头  
FE 70-300mm F4.5-5.6 G OSS



- Aspherical lens 非球面镜片
- ED glass ED低色散镜片

E-Mount APS-C **SEL70300G(SYX)**  
Open Price

35mm full frame ED ( Nano AR Coating IF OSS FRL FHB

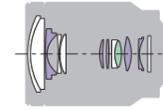
- High-resolution E-mount zoom to reach 300mm with four aspherical elements, two ED glass elements, and Nano AR Coating
- Class-leading close-up capability: minimum focusing distance of 0.9 meter and maximum magnification of 0.31x
- Optical SteadyShot for clear images. A linear actuator achieves fast, smooth, quiet autofocus
- 高分辨率的E卡口镜头, 配备4片非球面镜片、2片ED低色散镜片及纳米抗反射涂层, 可达到300mm焦距
- 具有领先的近景特写拍摄能力: 最近对焦距离0.9米, 最高放大倍率0.31倍
- 内置光学防抖系统, 可拍摄清晰的图像。配置线性传动装置, 可快速、顺畅、安静地自动对焦

ZEISS® Lenses

蔡司镜头



Standard zoom 标准变焦镜头  
Vario-Tessar T\* FE 24-70mm F4 ZA OSS



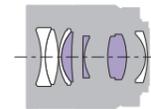
- Aspherical lens 非球面镜片
- ED glass ED低色散镜片

E-Mount APS-C **SEL2470Z(AE)**  
Open Price

35mm full frame ED ( IF OSS

- A compact mid-range zoom that delivers outstanding performance with 35mm full frame format cameras
- Carl Zeiss T\* coating, five aspherical elements, and one ED glass element combine to deliver superior, image quality
- 采用35mm全画幅格式的中距离变焦镜头, 设计紧凑, 可提供卓越的性能
- 采用卡尔·蔡司T\*涂层, 配备5片非球面镜片和1片ED低色散镜片, 可提供出色的图像质量

Standard prime 标准定焦镜头  
Sonnar T\* FE 55mm F1.8 ZA



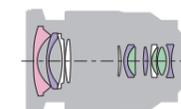
- Aspherical lens 非球面镜片

E-Mount APS-C **SEL55F18Z(AE)**  
Open Price

35mm full frame ( IF

- 55mm focal length and large aperture in a "normal" prime lens with impressive Carl Zeiss Sonnar T\* contrast and resolution
- 35mm full frame format, a large F1.8 maximum aperture, and 9-blade circular aperture contributes to gorgeous bokeh
- 具备55mm焦距和大光圈的“标准型”定焦镜头, 提供卡尔·蔡司 Sonnar T\*镜头\*卓越的对比度和分辨率
- 采用35mm全画幅格式, 大尺寸的F1.8最大光圈和9叶片圆形光圈助您缔造出动人的散景效果

Wide-angle zoom 广角变焦镜头  
Vario-Tessar T\* FE 16-35mm F4 ZA OSS



- Advanced aspherical lens (AA lens) 高级非球面镜片 (AA 镜片)
- Aspherical lens 非球面镜片
- ED glass ED低色散镜片

E-Mount APS-C **SEL1635Z(SYX)**  
Open Price

35mm full frame Advanced ED ED ( ( IF OSS

- 16-35mm wide-angle zoom for 35mm full frame format bodies offers outstanding performance in a compact, lightweight package
- ZEISS T\* coating, five aspherical elements including a large diameter advanced aspherical lens (AA lens) element, and three ED glass elements in a high-performance optical design
- 16-35mm的广角变焦镜头, 采用35mm全画幅格式, 重量轻, 设计紧凑, 可提供卓越的性能
- 采用高性能光学设计, 具有蔡司T\*涂层和5片非球面镜片, 其中包括1片大直径高级非球面镜头 (AA镜头) 和3片ED低色散镜片

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)

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

Circular aperture 圆形光圈

Super ED ED Super ED / ED glass 超级ED/ED低色散镜片

Advanced ( ( Advanced aspherical / Aspherical lens 高级非球面镜片/非球面镜头

XA XA (extreme aspherical) lens XA (超级非球面) 镜头

Nano AR Coating Nano AR Coating 纳米抗反射涂层

IF Internal focusing 内对焦

3 buttons FHB FHB Focus hold button 对焦锁定按钮

Electronic FRL Focus range limiter 对焦限制器

SSM SSM (Super Sonic wave Motor) SSM (超声波马达)

DDSSM DDSSM (Direct Drive Super Sonic wave Motor) DDSSM (直驱超声波马达)

OSS OSS (Optical SteadyShot) OSS (光学防抖)



Professional Compact Camera with Back-Illuminated Full-Frame Sensor

具有背照式全幅传感器的专业小型相机



MADE IN JAPAN 日本制造 (主机)

DSC-RX1RM2(E32)

Open Price

Table with 5 columns: 42.4 Megapixels, 35mm Full size Exmor R CMOS Sensor, F2.0 Carl Zeiss Lens, Clear Image Zoom Up to 2X, SteadyShot (EIS) blur reduction for Movie, etc.



Full-Frame CMOS Sensor without optical low-pass filter

无光学低通滤镜的全幅CMOS影像传感器



MADE IN JAPAN 日本制造 (主机)

DSC-RX1R(E32)

Open Price

Table with 5 columns: 24.3 Megapixels, 35mm Full size Exmor CMOS Sensor, F2.0 Carl Zeiss Lens, Clear Image Zoom Up to 2X, SteadyShot (EIS) blur reduction for Movie, etc.



1.0 type Exmor RS CMOS Sensor with F2.4-4, large-aperture

24-600 mm zoom lens 1.0型Exmor RS CMOS影像传感器, 搭载F2.4-4、大光圈24-600 mm 变焦镜头



DSC-RX10M3(E32)

Open Price

Table with 5 columns: 20.1 Megapixels, 1.0 type Exmor RS CMOS Sensor, Optical Zoom 25x, Clear Image Zoom Up to 50x, Optical \*4 SteadyShot, etc.



ZEISS Vario-Sonnar T\* 24-200mm F2.8 lens Premium high-performance high-zoom camera with 4K movies

采用ZEISS Vario-Sonnar T\* 24-200mm F2.8镜头具有4K动态影像拍摄功能的高级高性能高变焦相机



DSC-RX10M2(E32)

Open Price

Table with 5 columns: 20.2 Megapixels, 1.0 type Exmor RS CMOS Sensor, Optical Zoom 8.3x, Clear Image Zoom Up to 16x, Optical \*4 SteadyShot, etc.



Premium compact camera with 1.0 type Exmor RS CMOS Sensor & 4K movies

具有1.0型Exmor RS CMOS影像传感器和4K动态影像拍摄功能的高级小型相机



DSC-RX100M4(E32)

Open Price

Table with 5 columns: 20.1 Megapixels, 1.0 type Exmor RS CMOS Sensor, Optical Zoom 2.9x, Clear Image Zoom Up to 5.8x, Optical \*4 SteadyShot, etc.



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

Table with 5 columns: 20.1 Megapixels, 1.0 type Exmor R CMOS Sensor, Optical Zoom 2.9x, Clear Image Zoom Up to 5.8x, Optical \*4 SteadyShot, etc.



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(E3)

Open Price

Table with 5 columns: 20.2 Megapixels, 1.0 type Exmor CMOS Sensor, Optical Zoom 3.6x, Clear Image Zoom Up to 7.2x, Optical \*4 SteadyShot, etc.



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(E3)

Open Price

Table with 5 columns: 18.2 Megapixels, Exmor R CMOS Sensor, Optical Zoom 20x, Clear Image Zoom Up to 40x, Optical \*4 SteadyShot, etc.



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 (DSC-RX1RM2 / RX10M3 / RX10M2 only))

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 (DSC-RX1RM2 / RX10M3 / RX10M2 only))

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 (Turkish / Indonesian (DSC-RX100M4 / RX100M3 / WX350 only)) (Vietnamese / Brazilian Portuguese (DSC-WX350 only))

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 (DSC-RX100M4 / RX100M3 only)) (Spanish (DSC-RX100 / WX350 only)) (Korean / Portuguese (DSC-RX100 only)) (Brazilian Portuguese (DSC-WX350 only))

\*1 Movies and still images recorded with this camera can be output by TV that supports PAL or NTSC System. 支持PAL或NTSC制式的电视可输出本相机拍摄动态影像和静态图像。 \*2 A Class 10 or higher SDXC memory card is required to record movies in the XAVC S format. 录制XAVC S格式的短片, 需使用Class 10或更高的SDXC存储卡。 \*3 Still Image only. 仅限静态图像。 \*4 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。 \*5 A Class 10 or higher SDHC or SDXC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. 录制XAVC S格式的短片, 需使用Class 10或更高的SDHC或SDXC存储卡。要以100Mbps的速度录制, 还需使用UHS Speed Class 3 (U3)存储卡。 \*6 3,840 x 2,160 pixels. 3,840 x 2,160像素。 \*7 An SDXC memory card of Class 10 or higher is required when recording XAVC S movie data. An SDXC memory card of UHS-I (U3) or higher is required for recording movie data at 100Mbps bit rate. 录制XAVC S动态影像数据时, 需要级别10或更高的SDXC存储卡。以100 Mbps比特率录制动态影像数据时, 需要UHS-I (U3)或更高的SDXC存储卡。 \*8 A Class 10 or higher SDXC or

SDHC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. To use SDHC memory card, software update of camera may be required. 录制XAVC S格式的短片, 需使用Class 10或更高的SDHC或SDXC存储卡。要以100Mbps的速度录制, 还需使用UHS Speed Class 3 (U3)存储卡。要使用SDHC存储卡, 可能需要更新相机软件。 \*9 Continuous recording time is approx. 5 min. Recording time may vary depending on the shooting environment. 连续录制时间约为5分钟。根据拍摄环境的不同, 录制时间可能会有所不同。 \*10 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。 \*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商联系咨询。 \*此处包含的所有插图均为模拟图片, 仅供参考。

**APS 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 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 2010万有效像素	Exmor APS CMOS Sensor Exmor APS CMOS影像传感器	ISO 100-16000 ISO 100-16000	Full HD Movie MP4 / 30P 全高清动态影像MP4/30P	Continuous shooting Up to 3.5fps 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 SteadyShot 光学防抖	Wi-Fi / NFC Wi-Fi / NFC	Superior Auto 增强自动	

Exmor CMOS Sensor BIONZ X



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



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)

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

**Interchangeable Lens Digital Camera / Digital Still Camera / Lens Style Camera Accessories**  
数码单反相机 / 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-RX10M3 / RX10M2 For ILCE-7RM2 / 7R / 7M2 / 7 / 6300 / 6000 / 5100 / 5000 / QX1	For DSC-RX1RM2 / RX1R / RX100M4 / RX100M3 / RX100 / WX350
<b>NP-FW50(CE7)</b> Open Price  <ul style="list-style-type: none"> <li>Voltage 电压: 7.2V</li> <li>Capacity 容量: 7.3Wh (1,020mAh)</li> <li>Mass 重量: 42g</li> </ul>	<b>NP-BX1(CE)</b> Open Price  <ul style="list-style-type: none"> <li>Voltage 电压: 3.6V</li> <li>Capacity 容量: 4.5Wh (1,240mAh)</li> <li>Mass 重量: 25g</li> </ul>

**Recording Media** | 索尼存储卡

<b>SDXC UHS-I memory card(Class10)</b>  <p>64GB <b>SF-64UX2(ET4)</b> Open Price</p>	<b>SDHC UHS-I memory card(Class10)</b>  <p>32GB <b>SF-32UY3(ET4)</b> Open Price <b>New</b></p> <p>32GB <b>SF-32UY2(ET4)</b> Open Price</p> <p>16GB <b>SF-16UY3(ET4)</b> Open Price <b>New</b></p> <p>16GB <b>SF-16UY2(ET4)</b> Open Price</p> <p>8GB <b>SF-8UY3(ET4)</b> Open Price <b>New</b></p> <p>8GB <b>SF-8UY2(ET4)</b> Open Price</p>	<b>SDHC memory card(Class4)</b>  <p>32GB <b>SF-32N4(ET4)</b> Open Price</p> <p>16GB <b>SF-16N4(ET4)</b> Open Price</p> <p>8GB <b>SF-8N4(ET4)</b> Open Price</p>	<b>microSDXC UHS-I memory card(Class10)</b>  <p>64GB <b>SR-64UX2A(ET4)</b> Open Price</p> <p>64GB <b>SR-64UY3A(ET4)</b> Open Price <b>New</b></p> <p>64GB <b>SR-64UY2A(ET4)</b> Open Price</p>	<b>microSDHC memory card(Class4)</b>  <p>32GB <b>SR-32A4(ET4)</b> Open Price</p> <p>16GB <b>SR-16A4(ET4)</b> Open Price</p> <p>8GB <b>SR-8A4(ET4)</b> Open Price</p>
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※ 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

\*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 UHS-I U3 (UHS Speed Class3)

**International shortwave broadcast receivable radio**

可接收国际短波广播的收音机

<p><b>ICF-SW7600GR(JEW)</b> Open Price</p> <p>MADE IN JAPAN 日本制造(主机)</p>	<p><b>ICF-SW35(JEW)</b> Open Price</p>	<p><b>ICF-SW11(JEW)</b> Open Price</p>
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※Battery is Option. Please refer to page 30-31 for product specifications. ※不附电池。关于本产品的规格, 请参阅第30-31页。

**Compact size radio**

小型收音机

<p><b>SRF-S84(JEW)</b> Open Price</p> <p>Compact, cigarette-lighter-sized body 小巧的机身, 大小如同打火机</p>	<p><b>ICF-T46(JEW)</b> Open Price</p> <p>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</p>
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Instruction Manual 使用说明书 English / Chinese (Simplified Chinese) 中文 (简体中文) / Korean / Japanese



(N) Gold

**NW-WM1Z(E)**

Open Price **Coming Soon**

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

Built-in Memory 256GB 内置记忆体 256GB	Max. Recordable Song 128 kbps   20,000 number 最多可录制歌曲 128kbps/20,000首	Audio Formats MP3 / WMA / Linear PCM / AAC / HE-AAC / FLAC / Apple Lossless / AIFF / DSD 音频格式	Music 音乐 *1 Continuous Playback 33 h. 连续播放 33 小时
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(B) Black

**NW-WM1A(E)**

Open Price **Coming Soon**

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

Built-in Memory 128GB 内置记忆体 128GB	Max. Recordable Song 128 kbps   20,000 number 最多可录制歌曲 128kbps/20,000首	Audio Formats MP3 / WMA / Linear PCM / AAC / HE-AAC / FLAC / Apple Lossless / AIFF / DSD 音频格式	Music 音乐 *1 Continuous Playback 33 h. 连续播放 33 小时
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(S) Silver

**NW-ZX100(E)**

Open Price

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

Built-in Memory 128GB 内置记忆体 128GB	Max. Recordable Song 128 kbps   20,000 number 最多可录制歌曲 128kbps/20,000首	Audio Formats MP3 / WMA / Linear PCM / AAC / HE-AAC / FLAC / Apple Lossless / AIFF / DSD 音频格式	Music 音乐 *1 Continuous Playback 70 h. 连续播放 70 小时
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(L) Viridian Blue (R) Cinnabar Red (B) Charcoal Black (Y) Lime Yellow (P) Bordeaux Pink

**NW-A35(E)**

Open Price **Coming Soon**

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

Built-in Memory 16GB 内置记忆体 16GB	Max. Recordable Song 128 kbps   3,300 number 最多可录制歌曲 128kbps/3,300首	Audio Formats MP3 / WMA / Linear PCM / AAC / HE-AAC / FLAC / Apple Lossless / AIFF / DSD 音频格式	Music 音乐 *1 Continuous Playback 45 h. 连续播放 45 小时
FM tuner 87.5 to 108.0MHz FM 调谐器			



(L) Viridian Blue (R) Cinnabar Red (B) Charcoal Black (Y) Lime Yellow (P) Bordeaux Pink (S) Silver

**NW-A25(E)**

Open Price

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

Built-in Memory 16GB 内置记忆体 16GB	Max. Recordable Song 128 kbps   3,600 number 最多可录制歌曲 128kbps/3,600首	Audio Formats MP3 / WMA / Linear PCM / AAC / HE-AAC / Apple Lossless / AIFF 音频格式	
Max. Recordable Video 384 kbps   49 h. 最多可录制视频 384kbps/49小时	Music 音乐 *1 Continuous Playback 50 h. 连续播放 50 小时	Video 视频 *2 Continuous Playback 14 h. 连续播放 14 小时	FM tuner 87.5 to 108.0MHz FM 调谐器



**NWZ-WS613(E)**

Open Price



**Waterproof** 防水等级 IPX5 / IPX8  
**Applicable** • fresh water, tap water, perspiration, pool water  
适用于 • 淡水、自来水、汗水、池水  
**Not applicable** • liquids other than those above (examples: soapy water, detergent water, water with bath agents, shampoo, hot spring water, salt water, etc.)  
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、盐水等)

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



**Supplied Accessories** 随机配件  
Swimming Ear Buds 游泳专用耳塞  
Normal Ear Buds 普通耳塞



**Waterproof** 防水等级 IP65 / IP68  
**Applicable** • fresh water, tap water, perspiration, pool water, salt water  
适用于 • 淡水、自来水、汗水、池水、盐水  
**Not applicable** • liquids other than those above (examples: soapy water, detergent water, water with bath agents, shampoo, hot spring water, etc.)  
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、温泉水等)

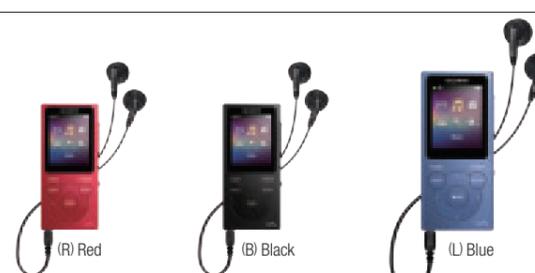
**NW-WS414(E)**

Open Price

Built-in Memory 8GB 内置记忆体 8GB	Max. Recordable Song 128 kbps   1850 number 最多可录制歌曲 128kbps/1850首	Audio Formats MP3 / WMA / AAC / Linear PCM 音频格式	Music 音乐 *5 Continuous Playback 12 h. 连续播放 12 小时
3min. Quick Charge 3分钟快速充电	Wearable Design 耐磨设计	Waterproof 防水	Ambient sound function 环境声模式



**Supplied Accessories** 随机配件  
Swimming Ear Buds 游泳专用耳塞  
Normal Ear Buds 普通耳塞



(R) Red (B) Black (L) Blue

**NW-E394(E)**

Open Price

Built-in Memory 8GB 内置记忆体 8GB	Max. Recordable Song 128 kbps   1800 number 最多可录制歌曲 128kbps/1800首	Audio Formats MP3 / WMA / AAC / Linear PCM 音频格式	Music 音乐 *3 Continuous Playback 35 h. 连续播放 35 小时
FM tuner 87.5 to 108.0MHz FM 调谐器			

**NWZ-B183F(E)**

Open Price



(R) Red (L) Blue (P) Pink (N) Gold

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

**Multilingual Menu Display** 多语言菜单显示  
German / English / Spanish / French / Italian / Polish / Portuguese / Russian / Turkish / Japanese / Korean / Chinese (Simplified Chinese / Traditional Chinese)  
中文 (简体中文 / 繁体中文)

**Instruction Manual** 使用说明书  
English / Korean / Chinese (Simplified Chinese / Traditional Chinese)  
中文 (简体中文 / 繁体中文) / Arabic 【Russian (NW-ZX100 only)】

※Please refer to page 30 for product specifications. 关于本产品的规格, 请参阅第30页。

\*1 When playing MP3 128kbps, Noise Cancel OFF. 当播放MP3 128kbps, 降噪关闭时。 \*2 When playing MPEG-4 384kbps, Noise Cancel OFF. 当播放MPEG-4 384kbps, 降噪关闭时。 \*3 When playing MP3 128kbps. 当播放MP3 128kbps时。 \*4 Copyright protected files cannot be played back. 不会播放受著作权保护的文件。 \*5 Play back at MP3 128kbps, Ambient sound function: OFF. 连续播放MP3 128kbps文件, 环境声模式: 关闭。 \*6 In the built-in memory. 内置记忆体中。

※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。



XBA / h.ear Series

XBA / h.ear 系列

XBA-N3AP(E)

Open Price **Coming Soon**



- Sound Space Control
- HD Hybrid Driver System
- HD Super Tweeter
- Linear Drive Balanced Armature
- Dynamic driver unit with LCP diaphragm
- Brass sound path for clear High-Mid note
- Anti-vibration Housing

- 声音空间控制
- HD混合式驱动系统
- HD超级高频喇叭
- 线性驱动动铁
- 包含LCP振膜的动圈驱动单元
- 黄铜传音路径提供清晰透澈的中高音
- 防振外壳

XBA-N1AP(E)

Open Price **Coming Soon**



- HD Hybrid Driver System
- HD Super Tweeter
- Linear Drive Balanced Armature
- Anti-vibration Housing

- HD混合式驱动系统
- HD超级高频喇叭
- 线性驱动动铁
- 防振外壳

hear in Wireless

MDR-EX750BT(E)

Open Price **Coming Soon**



- High quality sound Bluetooth® headset
- 9mm high sensitivity driver unit supports Hi-Res Audio (with wired operation)
- 高音质Bluetooth®耳机 • 9mm高灵敏度驱动单元支持高分辨率音频 (使用有线作业可实现)

hear in NC

MDR-EX750NA(E)

Open Price



- 9mm high sensitivity driver unit supports Hi-Res Audio
- Digital noise canceling
- 9mm高灵敏度驱动单元支持高分辨率音频
- 数字降噪

hear in

MDR-EX750AP(E)

Open Price



- 9mm high sensitivity driver unit supports Hi-Res Audio
- 9mm高灵敏度驱动单元支持高分辨率音频

Inner Ear / Active Style Headphones

入耳式 / 运动式耳机

MDR-XB80BS(E)

Open Price **Coming Soon**



- Absolute secure-fit • EXTRA BASS™ sound for your performance
- Built-in 3-button control and microphone for hands-free calling with HD Voice\*1
- 绝对安全固定 • EXTRA BASS™音效提供优异性能
- 内建3按钮控制器和麦克风, 提供高传真度音质的免持通话\*1

MDR-XB50BS(E)

Open Price **Coming Soon**



- Comfortable, secure-fitting for your exercise
- EXTRA BASS™ sound for your performance
- Built-in 3-button control and microphone for hands-free calling with HD Voice\*1
- 在您运动时能舒适并稳固配戴 • EXTRA BASS™音效提供优异性能
- 内建3按钮控制器和麦克风, 提供高传真度音质的免持通话\*1

MDR-AS400EX(E)

Open Price



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

MDR-AS210AP(E)

Open Price **Coming Soon**



- Light-weight, clip-on design for active use
- Movable loop hanger for a more secure fit
- 轻型可夹式设计方便您的日常使用 • 可移动耳挂使佩戴更紧贴

MDR-XB70AP(E)

Open Price



- 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(E)

Open Price



- 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(E)

Open Price



- Hand-free set Function\*2 • Removable earphone
- Music controller\*3
- 手机免提功能\*2 • 可拆卸耳机 • 配有音乐控制键\*3

MDR-EX150(E)

Open Price



- Small size, gorgeous sound
- 小尺寸, 华丽音效

Instruction Manual 使用说明书

XBA-N3AP / N1AP, MDR-EX750BT / XB80BS / XB50BS: English / Russian / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean

MDR-EX750NA / EX750AP / AS210AP / EX150 / EX150AP: English / Russian / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Ukrainian

MDR-XB70AP / XB50AP / EX31BN / AS400EX: English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean

\*1 The phone on the other end requires to support "HD Voice function" ... \*2 The Mobile Phone need support HFP (Hands-free Profile) / HSP (Head set Profile) ... \*3 The player need support AVRCP (Audio Video Remote Control Profile) ... \*4 MDR-EX150AP only 仅限MDR-EX150AP

\*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店联系咨询.



Sony High Quality Sound Headphones

索尼高音质耳机

Over Head Band

头戴式



MDR-Z1R(WW2)

Open Price **Coming Soon**

70mm HD driver units Closed Serration Cord Balance connection



MADE IN JAPAN 日本制造(主机) Hi-Res AUDIO

- High acoustic velocity and internal loss, reproduces 120kHz frequency sound
•Resonance-free housing •Genuine leather ergonomic earpad
•Beta titanium headband •Genuine leather headband cover
•φ4.4 balanced connection
•高声道和内损耗,重现120kHz频率的声音 •符合人体工程学的真皮耳垫
•β钛耳机头环 •真皮耳机头环包覆材料 •φ4.4平衡连接



MDR-1000X(E)

Open Price **Coming Soon**

40mm HD driver units Closed L-shaped stereo mini plug Swivel

Serration Cord USB Charging Wireless Stereo Headset

Hands-free Phone Calls Bluetooth

LDAC DIGITAL NC

S-Master HX Hi-Res Audio Amplifier Hi-Res AUDIO

In-flight plug adaptor supplied

- Personal NC Optimizer
•Ambient Sound Mode
•Quick Attention
•Continuous battery life: Max.20\*1hours
•Charging time: Approx.4hours
•个人降噪最佳化功能
•环境声模式
•快速注意模式
•电池连续工作时间:最长持续20\*1小时
•充电时间:约4小时



MDR-Z7(E)

Open Price

70mm HD driver units Closed Serration Cord Balance connection



MADE IN JAPAN 日本制造(主机) Hi-Res AUDIO

- Premium quality headband-type headphones, adopt a new 70mm HD driver unit for faithful sound reproduction in Hi-Res 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。



hear on

Wireless NC

MDR-100ABN(E)

Open Price

Wireless Stereo Headset 40mm HD driver units Closed L-shaped stereo mini plug

Serration Cord Foldable Digital Noise Canceling

Hands-free Phone Calls Bluetooth

LDAC DIGITAL NC

Hi-Res AUDIO

- 40mm HD driver unit that supports Hi-Res, up to 40kHz reproduction
•Digital noise canceling with Dual Noise Sensor Technology
•支持高分辨率音频的40mm HD驱动单元,具有高达40kHz回放
•采用双噪声传感器技术的数字降噪



MDR-1A(E)

Open Price

40mm HD driver units Closed L-shaped stereo mini plug Swivel

Serration Cord

Hands-free Phone Calls Hi-Res AUDIO



- 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。



hear on

MDR-100AAP(E)

Open Price

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

Foldable

Hands-free Phone Calls Hi-Res AUDIO

- 40mm HD driver unit that supports Hi-Res, up to 60kHz reproduction
•Diaphragms with titanium-coated domes
•支持高分辨率音频的40mm HD驱动单元,具有高达60kHz回放
•振膜带有钛涂层



MDR-XB950BT(E)

Open Price

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

Serration Cord USB Charging

Hands-free Phone Calls Bluetooth

EXTRA BASS

- 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



MDR-XB950AP(E)

Open Price

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

Serration Cord

Hands-free Phone Calls EXTRA BASS

- Delivers a formidable deep bass
•In-line microphone for hands-free phone calls
•可播放气势恢宏的重低音
•带有线控麦克风,适合免提通话



MDR-XB450AP(E)

Open Price

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

Serration Cord

Hands-free Phone Calls EXTRA BASS

- 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
•带有线控麦克风,适合免提通话



MDR-ZX770BN(E)

Open Price

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

Serration Cord USB Charging Wireless Stereo Headset Digital Noise Canceling

Hands-free Phone Calls Bluetooth

DIGITAL NC

- 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



MDR-ZX310(E)

Open Price

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

- 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(JEW)

Open Price

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

NOISE CANCELING

In-flight plug adaptor supplied

- 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声
•电池连续工作时间:约80小时



MDR-ZX110(E)

Open Price

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

- 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

Instruction Manual 使用说明书 MDR-Z1R: English / French / German / Spanish / Dutch / Italian / Portuguese / Polish / Greek / Czech / Hungarian / Russian / Bulgarian / Slovak / Slovenian / Chinese (Traditional Chinese) 中文(繁体中文) / Korean / Romanian

MDR-Z7 / 1A: English / Russian / Chinese (Traditional Chinese) 中文(繁体中文) / Korean / Ukrainian

MDR-1000X / 100ABN / 100AAP: English / Russian / Chinese (Traditional Chinese) 中文(繁体中文) / Korean

Instruction Manual 使用说明书 MDR-XB950BT / ZX770BN / XB950AP / XB450AP: English / Russian / Chinese (Traditional Chinese) 中文(繁体中文) / Korean / Ukrainian

MDR-ZX310 / ZX110: English / Chinese (Traditional Chinese) 中文(繁体中文) / Korean

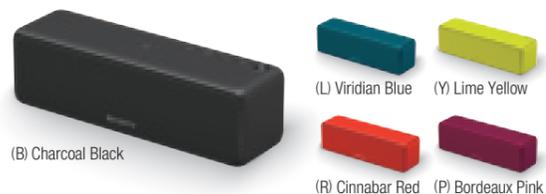
MDR-ZX110NC: English / Japanese / Chinese (Traditional Chinese) 中文(繁体中文) / Korean

\*Please refer to page 31 for product specifications. 关于本产品的规格,请参阅第31页。

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\*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咨询。



## hear go

### SRS-HG1(JE9)

Open Price **Coming Soon**

Power output <b>24w</b> 输出功率24W	Max. Playback Time <b>12Hrs</b> 最长播放时间12小时	Bluetooth® (Wireless)function Bluetooth® (无线)功能	Easy Portability 易于携带
USB Charging USB 充电	Hands free 免提	Bluetooth® Wi-Fi CERTIFIED EXTRA BASS Hi-Res AUDIO	



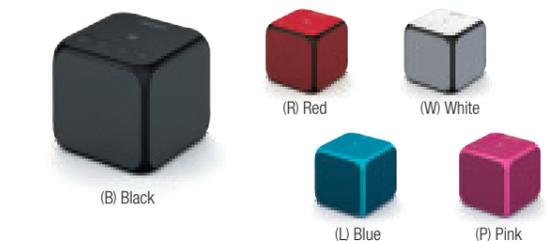
### SRS-XB3(JE9)

Open Price

Power output <b>30w</b> 输出功率30W	Max. Playback Time <b>24Hrs</b> 最长播放时间24小时	Bluetooth® (Wireless)function Bluetooth® (无线)功能	Waterproof 防水
Easy Portability 易于携带	Hands free 免提	Bluetooth® EXTRA BASS LDAC	

<b>Waterproof</b> 防水	<b>Applicable</b> • fresh water, tap water, perspiration, pool water 适用于 • 淡水、自来水、汗水、池水	<b>Not applicable</b> • liquids other than those above (examples: soapy water, detergent water, water with bath agents, shampoo, hot spring water, hot water, pool water, salt water, etc.) 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、热水、池水、盐水等)
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SRS-XB3  
防水



### SRS-X11(E)

Open Price

Power output <b>10w</b> 输出功率10W	Max. Playback Time <b>12Hrs</b> 最长播放时间12小时	Bluetooth® (Wireless)function Bluetooth® (无线)功能	Easy Portability 易于携带
USB Charging USB 充电	Hands free 免提	Bluetooth®	

Instruction Manual  
使用说明书  
SRS-HG1: Japanese / English / Arabic

SRS-XB3: 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



### SRS-X1(E)

Open Price

Power output <b>5w</b> 输出功率5W	Max. Playback Time <b>12Hrs</b> 最长播放时间12小时	Bluetooth® (Wireless)function Bluetooth® (无线)功能	Waterproof 防水
Easy Portability 易于携带	USB Charging USB 充电	Hands free 免提	Bluetooth®

<b>Waterproof</b> 防水	<b>Applicable</b> • fresh water, tap water, perspiration, pool water 适用于 • 淡水、自来水、汗水、池水	<b>Not applicable</b> • liquids other than those above (examples: soapy water, detergent water, water with bath agents, shampoo, hot spring water, hot water, pool water, salt water, etc.) 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、热水、池水、盐水等)	<b>Instruction Manual</b> 使用说明书	English / Chinese (Traditional Chinese) 中文 (繁体中文) / Korean / Thai
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## IC Recorder | 数码录音棒



### ICD-SX2000(E)

Open Price

Built-in Memory <b>16GB</b> 内置记忆体16GB	Max. Recording Time MP3 128kbps   <b>238Hrs</b> 最长录音时间 (MP3 128kbps) 238小时	Recording Formats <b>Linear PCM/MP3</b> 录音格式
Direct USB USB直连		

- Sophisticated Adjustable Microphones
- 96 kHz / 24 bit Hi-Res Audio Recording
- 192 kHz / 24 bit Hi-Res Audio Playback
- 精密可调麦克风
- 96 kHz / 24 bit 高分辨率音频录音
- 192 kHz / 24 bit 高分辨率音频播放



### ICD-TX650(E)

Open Price

Built-in Memory <b>16GB</b> 内置记忆体16GB	Max. Recording Time MP3 48kbps   <b>715Hrs</b> 最长录音时间 (MP3 48kbps) 715小时	Recording Formats <b>Linear PCM/MP3</b> 录音格式
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- 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-UX560F(E)

Open Price

Built-in Memory <b>4GB</b> 内置记忆体4GB	Max. Recording Time MP3 48kbps   <b>159Hrs</b> 最长录音时间 (MP3 48kbps) 159小时	Recording Formats <b>Linear PCM/MP3</b> 录音格式
Direct USB USB直连		

- All-in-1 Recording with Direct USB
- 3 minute charging for 1 hour recording
- Focus & Wide Stereo Recording
- 采用直连USB的一体化录音
- 充电3分钟可录音1小时
- 聚焦和宽场立体声录制



### ICD-BX140(E)

Open Price

Built-in Memory <b>4GB</b> 内置记忆体4GB	Max. Recording Time HVXC 2kbps   <b>4175Hrs</b> 最长录音时间 (HVXC 2kbps) 4175小时	Recording Formats <b>HVXC/MP3</b> 录音格式
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- Noise Cut Function
- Easy and Large Buttons
- 降噪功能
- 大按钮易于使用

Multilingual Menu Display  
多语言菜单显示  
ICD-SX2000 / TX650 / UX560F: English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文) / Korean / Spanish / French / German / Italian / Russian  
【Turkish (ICD-SX2000 / UX560F only)】  
【Thai (ICD-TX650 only)】

ICD-BX140: English  
Instruction Manual  
使用说明书  
English / Chinese (Simplified Chinese / Traditional Chinese) 中文 (简体中文 / 繁体中文)  
【Korean (ICD-SX2000 / TX650 / UX560F only)】  
【Arabic / Persian (ICD-TX650 / UX560F / BX140 only)】

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# Digital Camcorder Specifications 数码摄像机规格

Model Name 机型名称	FDR-AX100E(JE3)  P4	HDR-CX900E(JE3)  P5	FDR-AXP55(E3S)  P5	HDR-PJ675(E3S)  P5	FDR-X3000RKIT(E3S)  P6	HDR-AS300RKIT(E3S)  P6	
<b>Image Sensor</b> 影像传感器	Image Sensor 影像传感器 Still Image Max Effective 最大静态图像解像度 Gross pixels (Approx.) 总像素 (约) Effective pixels of moving pictures (Approx.) 动态影像有效像素 (约) Effective pixels of still images (Approx.) 静态影像有效像素 (约)	1.0 type Exmor R CMOS Sensor 20.0 Megapixels 20.9 Megapixels 14.2 Megapixels (16:9) <sup>*2</sup>	1.0 type Exmor R CMOS Sensor 20.0 Megapixels 20.9 Megapixels 14.2 Megapixels (16:9) <sup>*2</sup>	1/2.5 type Exmor R CMOS Sensor 16.6 Megapixels 8.57 Megapixels 8.29 Megapixels (16:9) <sup>*2</sup>	1/5.8 type Exmor R CMOS Sensor 9.2 Megapixels 2.51 Megapixels 2.29 Megapixels (16:9) <sup>*2</sup>	1/2.5 type (7.20mm) back-illuminated Exmor R CMOS Sensor 8.2 Megapixels (Approx.) <sup>*1</sup> 8.57 Megapixels 8.2 Megapixels (16:9) <sup>*1*2</sup>	1/2.5 type (7.20mm) back-illuminated Exmor R CMOS Sensor 8.2 Megapixels (Approx.) <sup>*1</sup> 8.57 Megapixels 8.2 Megapixels (16:9) <sup>*1*2</sup>
<b>Lens</b> 镜头	Lens 镜头 Zoom 变焦 AF Modes 自动对焦模式 F-number (Maximum Aperture) F值 (最大光圈) Angle of View (35mm equivalent) 视角 (35mm等效) Focal Distance 焦距 Focal length in "Movie" position 处于"Movie"位置 (35mm equivalent) Focal length in "Photo" position 处于"Photo"位置 Filter Diameter 滤镜直径	ZEISS Vario-Sonnar T* Optical 12x (Digital 160x <sup>*3</sup> ), Clear Image 18x (4K) / 24x (HD) Auto / Manual (Touch Panel / Dial) F2.8-F4.5 29.0mm <sup>*2</sup> f=9.3-111.6mm f=29.0-348.0mm (16:9) <sup>*2</sup> f=29.0-348.0mm (16:9) / f=35.5-426.0mm (4:3) 62mm	ZEISS Vario-Sonnar T* Optical 12x (Digital 160x <sup>*3</sup> ), Clear Image 24x Auto / Manual (Touch Panel / Dial) F2.8-F4.5 29.0mm <sup>*2</sup> f=9.3-111.6mm f=29.0-348.0mm (16:9) <sup>*2</sup> f=29.0-348.0mm (16:9) / f=35.5-426.0mm (4:3) 62mm	ZEISS Vario-Sonnar T* Optical 20x (Digital 250x <sup>*3</sup> ), Clear Image 30x (4K) / 40x (HD) Auto / Manual (Touch Panel / Ring) F2.0-3.8 26.8mm <sup>*2</sup> f=4.4-88.0mm f=26.8-536.0mm (16:9) <sup>*2</sup> f=26.8-536.0mm (16:9) / f=32.8-656.0mm (4:3) 55mm	G Lens ZEISS Tessar Digital 3x — F1.8-F4.0 17mm 26.8mm <sup>*2</sup> f=1.9-57.0mm f=26.8-804.0mm (16:9) <sup>*2</sup> f=26.8-804.0mm (16:9) / f=32.8-984.0mm (4:3) 46mm	ZEISS Tessar Digital 3x — F2.8 17mm f=2.6mm f=17mm (WIDE) / f=23mm (MEDIUM) / f=32mm (NARROW) f=17mm (WIDE) / f=23mm (MEDIUM) / f=32mm (NARROW)	ZEISS Tessar Digital 3x — F2.8 17mm f=2.6mm f=17mm (WIDE) / f=23mm (MEDIUM) / f=32mm (NARROW) f=17mm (WIDE) / f=23mm (MEDIUM) / f=32mm (NARROW)
<b>Viewfinder/Monitor</b> 取景器/显示屏	Viewfinder 取景器 Monitor 显示屏	0.39 type / OLED / Color 1,440K dots equivalent 3.5 type Xtra Fine LCD display / 921Kdots	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	— 3.0 type Clear Photo LCD display / 460Kdots	— —	
<b>Built-in Projector</b> 内置投影机	Light Output 光输出 Endurance (Battery Life) (Approx.) 连续使用时间 (电池寿命) (约)	— —	— —	Up to 50 lumen 2h. 25min. (with Supplied Battery)	Up to 25 lumen 1h. 35min. (with Supplied Battery)	— —	
<b>Camera</b> 相机	Imaging Processor 影像处理器 Minimum Illumination 最低亮度 Image Stabilization 防抖 Minimum Focus Distance (Approx.) 最近对焦距离 (约) Shutter Speed Auto Control Range 快门速度自动控制范围	BIONZ X <4K> STD: 6lux <sup>*4</sup> / LOW: 3lux <sup>*5</sup> <HD> STD: 3lux <sup>*4</sup> / LOW: 1.7lux <sup>*5</sup> Optical SteadyShot 1cm (Wide) / 100cm (Tele) 1/8 - 1/10,000	BIONZ X STD: 3lux <sup>*6</sup> / LOW: 1.7lux <sup>*7</sup> Optical SteadyShot 1cm (Wide) / 100cm (Tele) 1/8 - 1/10,000	BIONZ X <4K> STD: 9lux <sup>*4</sup> / Low: 1.8lux <sup>*4</sup> <HD> STD: 6lux <sup>*5</sup> / Low: 1.2lux <sup>*5</sup> Balanced Optical SteadyShot 1cm (Wide) / 80cm (Tele) 1/6 - 1/10,000	BIONZ X STD: 6lux <sup>*5</sup> / LOW: 3lux <sup>*5</sup> Balanced Optical SteadyShot 1cm (Wide) / 80cm (Tele) 1/30 - 1/10,000 (30fps)	BIONZ X 6lux <sup>*7</sup> Balanced Optical SteadyShot 50cm 1/30 - 1/10,000 (30fps)	
<b>Recorder / Player</b> 录像机 / 播放机	Recording Media 录制媒体 Internal Media 内置媒体 Video Format 视频格式 Video Mode (Resolution) 视频模式 (分辨率) Video Recording Rate (Average Bit Rate / VBR) (Approx.) <sup>*12*13</sup> 视频录制速率 (平均比特率 / 可变比特率) (约) <sup>*12*13</sup> Audio Compression Format 音频压缩格式 Microphone 麦克风 Speaker 扬声器 Auto Wind Noise Reduction 自动风噪减弱	<XAVC S> SDHC memory card (8GB or over) <sup>*8</sup> , SDXC memory card <sup>*9</sup> <AVCHD, Still> Memory Stick PRO Duo (Mark 2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD / SDHC / SDXC memory card <sup>*10</sup> XAVC S format: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <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 <XAVC S 4K> 60Mbps <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps MPEG-4 Linear PCM 2ch (48kHz / 16bit) <sup>*14</sup> / Dolby Digital 5.1ch <sup>*15</sup> / Dolby Digital 2ch <sup>*15</sup> / MPEG-4 AAC-LC 2ch <sup>*16</sup> ● (Built-in Zoom) ● (Monaural Speaker) ● (On/Off)	<XAVC S> SDXC memory card <sup>*9</sup> <AVCHD, Still> Memory Stick PRO Duo (Mark 2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD / SDHC / SDXC memory card <sup>*10</sup> XAVC S format: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps MPEG-4 Linear PCM 2ch (48kHz / 16bit) <sup>*14</sup> / Dolby Digital 5.1ch <sup>*15</sup> / Dolby Digital 2ch <sup>*15</sup> / MPEG-4 AAC-LC 2ch <sup>*16</sup> ● (Built-in Zoom) ● (Monaural Speaker) ● (On/Off)	Internal Flash Memory, <XAVC S 4K (100Mbps)> SDHC memory card (4GB or over, UHS-I U3 or Higher), SDXC memory card (UHS-I U3 or Higher) <XAVC S 4K (60Mbps) / HD> SDHC memory card (4GB or over) <sup>*9</sup> , SDXC memory card <sup>*9</sup> <AVCHD, Still> Memory Stick PRO Duo (Mark 2), Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD / SDHC / SDXC memory card <sup>*10</sup> Flash Memory 64GB <sup>*11</sup> XAVC S format: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <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, FH: 1,920 x 1,080 24p / 50i HQ, LP: 1,440 x 1,080 50i <MP4> 1,280 x 720 25p <XAVC S 4K> 100Mbps / 60Mbps <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps MPEG-4 Linear PCM 2ch (48kHz / 16bit) <sup>*14</sup> / Dolby Digital 5.1ch <sup>*15</sup> / Dolby Digital 2ch <sup>*15</sup> / MPEG-4 AAC-LC 2ch <sup>*16</sup> ● (Built-in Zoom) ● (Monaural Speaker) ● (On/Off)	Internal Flash Memory, <XAVC S HD> microSDHC memory card (4GB or over) <sup>*9</sup> , microSDXC memory card <sup>*9</sup> <AVCHD, Still> Memory Stick Micro (Mark 2), microSD / SDHC / SDXC memory card <sup>*10</sup> Flash Memory 32GB <sup>*11</sup> XAVC S format: MPEG4-AVC / H.264 AVCHD format ver.2.0 compatible: MPEG4-AVC / H.264 MP4: MPEG-4 AVC / H.264 <XAVC S HD> 50Mbps <AVCHD> PS: 28Mbps / FX: 24Mbps / FH: 17Mbps / HQ: 9Mbps / LP: 5Mbps <MP4> 3Mbps LPCM 2ch <sup>*14</sup> MPEG-4 AAC-LC 2ch <sup>*16</sup> ● (Built-in) ● (Monaural Speaker) ● (On/Off)	<XAVC S 4K (100Mbps)> microSDHC memory card (UHS-I U3 or Higher), microSDXC memory card (UHS-I U3 or Higher) <XAVC S 4K (60Mbps) / HD (50Mbps)> microSDHC memory card <sup>*9</sup> , microSDXC memory card <sup>*9</sup> <MP4> Memory Stick Micro (Mark 2), microSD / SDHC / SDXC memory card <sup>*10</sup> — XAVC S format: MPEG-4 AVC / H.264 MP4: MPEG-4 AVC / H.264 <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: 1,280 x 720 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 <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: 50Mbps 1,920 x 1,080 30p / 25p / 24p: 50Mbps <MP4> PS: 28Mbps / HQ: 16Mbps / STD: 6Mbps / HS120 (HS100): 28Mbps / HS240 (HS200): 28Mbps LPCM 2ch <sup>*14</sup> MPEG-4 AAC-LC 2ch <sup>*16</sup> ● (Built-in) ● (Monaural Speaker)	
<b>Interface</b> 接口	Wireless LAN (built-in) 无线网络 (内置) NFC NFC HDMI Terminal HDMI接口 Microphone input 麦克风输入 Headphone Jack 耳机插孔 USB Port USB端口 Projector Input 投影机输入接口 Accessory Shoe 配件插槽	● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band)) <sup>*19</sup> ● (NFC forum Type 3 Tag compatible) ● (HDMI micro) <sup>*20</sup> ● (Stereo Minijack) ● (Stereo Minijack) ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) — ● (Multi Interface Shoe)	● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band)) <sup>*19</sup> ● (NFC forum Type 3 Tag compatible) ● (HDMI micro) <sup>*20</sup> ● (Stereo Minijack) ● (Stereo Minijack) ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) — ● (Multi Interface Shoe)	● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band)) <sup>*19</sup> ● (NFC forum Type 3 Tag compatible) ● (HDMI micro) <sup>*20</sup> ● (Stereo Minijack) ● (Stereo Minijack) — ● (HDMI micro) <sup>*22</sup> ● (Multi Interface Shoe)	● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band)) <sup>*19</sup> ● (NFC forum Type 3 Tag compatible) ● (HDMI micro) <sup>*20</sup> ● (Stereo Minijack) ● (Stereo Minijack) ● (Type A (built-in) / USB2.0 High-speed (mass-storage / MTP)) — ● (HDMI micro) <sup>*22</sup> ● (Multi Interface Shoe)	● (Wi-Fi Compatible, IEEE 802.11 b/g/n (2.4GHz band)) <sup>*19</sup> ● (NFC forum Type 3 Tag compatible) ● (HDMI micro) <sup>*20</sup> ● (Stereo Minijack) ● (Stereo Minijack) ● (Multi / Micro USB Terminal <sup>*21</sup> ) — —	
<b>Other</b> 其他	Waterproof / Dustproof / Shockproof <sup>*23*24*25</sup> 防水 / 防尘 / 防震 <sup>*23*24*25</sup> Splashproof / Freezeproof 防溅 / 防冻 Power Requirement 电源要求 Battery continuous recording duration (with supplied Battery) (Approx.) 电池连续工作时间 (使用随机电池) (约) Movie Recording Time (with internal Media) (Approx.) <sup>*31</sup> 动态影像录制时间 (含内置媒体) (约) <sup>*31</sup> Charge on camcorder (Charging time with supplied Battery) (Approx.) <sup>*35</sup> 摄像机充电 (使用随机电池的充电时间) (约) <sup>*35</sup> Power Consumption <sup>*36</sup> 功耗 <sup>*36</sup> Dimension (W x H x D) (Including Supplied Battery) (Approx.) <sup>*37</sup> 尺寸 (宽 x 高 x 深) (包括随机电池) (约) <sup>*37</sup> Mass (with Supplied Battery) (Approx.) <sup>*38</sup> 重量 (使用随机电池) (约) <sup>*38</sup>	— — AC Adaptor 8.4V / Battery 6.8V, 7.2V 2h.15min. <sup>*28</sup> — 3h.25min. 4K: 5.6W 90.0 x 83.5 x 223.5mm (Including Lens Hood) 915g (Supplied NP-FV70)	— — AC Adaptor 8.4V / Battery 6.8V, 7.2V 1h.45min. <sup>*28</sup> — 2h.20min. HD: 3.5W (in LCD Operation) 90.0 x 83.5 x 223.5mm (Including Lens Hood) 870g (Supplied NP-FV50)	— — AC Adaptor 8.4V / Battery 6.8V / 7.4V 3h.30min. <sup>*29</sup> — 3h. 25min. 4K: 4.9W (in LCD Operation) 77.0 x 80.5 x 166.5mm 660g (Supplied NP-FV70)	— — AC Adaptor 5.0V / Battery 7.4V 2h.30min. <sup>*29</sup> — 2h.45min. HD: 2.5W (in LCD Operation) 61.5 x 66.0 x 130.5mm 380g (Supplied NP-FV50)	● (In use with Underwater Housing (MPK-UWH1)) ● (Equivalent to IPX4) <sup>*26*27</sup> / ● (Low temperatures to -10°C) 3.6V (battery pack) 2h.15min. <sup>*30</sup> — 4h.50min. 2.0W (in Display Panel Operation) 29.4 x 47.0 x 83.0mm 114g (Supplied NP-BX1)	● (In use with Underwater Housing (MPK-UWH1)) ● (Equivalent to IPX4) <sup>*26*27</sup> / ● (Low temperatures to -10°C) 3.6V (battery pack) 2h.15min. <sup>*30</sup> — 4h.50min. 2.0W (in Display Panel Operation) 29.4 x 47.0 x 83.0mm 109g (Supplied NP-BX1)
<b>Supplied Accessories</b> 随机配件	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-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-FV70), AC Adaptor, Power Cord, HDMI (micro) Cable, micro USB Cable, "Operating Guide"	Rechargeable Battery Pack (NP-FV50), AC Adaptor, Power Cord, HDMI (micro) Cable, micro USB Cable, "Operating Guide"	Rechargeable Battery Pack (NP-BX1), micro USB Cable, Underwater Housing (MPK-UWH1), Attachment Buckle, Live-View Remote, Belt, Mount Adaptor, Cradle, Finger Grip (AKA-FGP1)	Rechargeable Battery Pack (NP-BX1), micro USB Cable, Underwater Housing (MPK-UWH1), Attachment Buckle, Live-View Remote, Belt, Mount Adaptor, Cradle, Finger Grip (AKA-FGP1)	

<sup>\*1</sup> When "Angle setting" is set to "WIDE", 当"角度设置"设为"广"时。  
<sup>\*2</sup> When SteadyShot is set to "STANDARD" or "OFF", 当防抖功能设为"标准"或"关闭"时。  
<sup>\*3</sup> The factory setting is "Off." Digital zoom ratio includes optical zoom ration. 出厂设置为"关闭"。数字变焦比包含光学变焦比。  
<sup>\*4</sup> 1/50 Shutter Speed. 1/50快门速度。  
<sup>\*5</sup> 1/25 Shutter Speed. 1/25快门速度。  
<sup>\*6</sup> 1/60 Shutter Speed. 1/60快门速度。  
<sup>\*7</sup> 1/30 Shutter Speed. 1/30快门速度。  
<sup>\*8</sup> Class 10 or higher. Software update of camera may be required. Class 10或更高。可能需要更新相机的软件更新。  
<sup>\*9</sup> Class 10 or higher. Class 10或更高。  
<sup>\*10</sup> Class 4 or higher. Class 4或更高。  
<sup>\*11</sup> 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 equals 1 billion bytes. 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。  
<sup>\*12</sup> 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)。  
<sup>\*13</sup> 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。  
<sup>\*14</sup> Video Mode is XAVC S HD or 4K. 视频模式为XAVC S HD或4K格式。  
<sup>\*15</sup> Video Mode is AVCHD. 视频模式为AVCHD格式。  
<sup>\*16</sup> Video Mode is MP4. 视频模式为MP4格式。  
<sup>\*17</sup> Video Mode is XAVC S 4K. 视频模式为XAVC S 4K格式。  
<sup>\*18</sup> When "Angle setting" is set to "MEDIUM", 当"角度设置"设为"中"时。  
<sup>\*19</sup> Configuration method / Access method) WPS or manually / infrastructure mode. When connecting to smartphones, the camera can always work as a base without a wireless access point. (Security: WEP / WPA-PSK / WPA2-PSK). (配置方法/连接方法) WPS或手动/基础设施模式。当连接到智能手机时, 摄像机始终可以作为基站工作, 而无需使用无线接入点。(安全设置: WEP / WPA-PSK / WPA2-PSK)  
<sup>\*20</sup> Output only. 仅限输出。  
<sup>\*21</sup> Supports Micro USB compatible device. 支持微型USB兼容设备。  
<sup>\*22</sup> Input only. 仅限输入。  
<sup>\*23</sup> As for dust-proof / shock-proof performance, there is no guarantee that the camcorder will not become scratched or dented.

对于防尘防震性能, 不保证本机不会产生划痕或凹痕。  
<sup>\*24</sup> Meeting to MIL-STD 810F Method 516.5-Shock standards, this product has passed the required tests when dropped from a height of 1.5 m above a 5 cm-thick plywood board (with the LCD screen closed, facing toward the camcorder body).  
<sup>\*25</sup> Depending on use conditions and circumstances, no guarantee is made regarding damage to, malfunction of, or the water-proof performance of this camcorder. 按照MIL-STD 810F Method 516.5-Shock标准, 本产品已通过从5 cm厚胶合板上方1.5 m处掉落的测试 (液晶屏幕机身关闭的状态下)。  
<sup>\*26</sup> 根据具体的使用情况和环境, 对本机的损坏、故障或防水性能不予保证。  
<sup>\*27</sup> Recording / playback times may be reduced in low-temperature conditions. 低温条件下录制/播放时间可能会减少。  
<sup>\*28</sup> Not to withstand continuous submersion or harsh. 无法经受连续浸泡或严酷的条件。  
<sup>\*29</sup> Splashproof performance is based on standard testing by Sony. 防溅性能基于索尼的标准测试。  
<sup>\*30</sup> AVCHD-HQ mode, LCD ON, AVCHD-HQ mode, LCD ON, AVCHD-FH mode, LCD ON, AVCHD-FH模式, 液晶屏打开。  
<sup>\*31</sup> MP4(HQ) mode with Wi-Fi Off. Wi-Fi关闭时, 为MP4(HQ)模式。  
<sup>\*32</sup> Capacity will vary based on type and complexity of images recorded. 容量因所录制影像的类型和复杂性而有所不同。  
<sup>\*33</sup> XAVC S-4K(60Mbps) mode, Audio 2ch, Dual Video Recording Off. XAVC S-4K(60Mbps)模式, 2声道音频, 双视频录制关闭。  
<sup>\*34</sup> AVCHD-LP mode, Audio 2ch, Dual Video Recording Off. AVCHD-LP模式, 2声道音频, 双视频录制关闭。  
<sup>\*35</sup> When using the AC adaptor. When the AC adaptor is not supplied, using USB charging. 使用AC适配器时, 未提供AC适配器时, 使用USB充电。  
<sup>\*36</sup> Recording mode and media are default settings. 录制模式和媒体处于默认设置。  
<sup>\*37</sup> Including the projecting parts. 包括突出部分。  
<sup>\*38</sup> Including a battery pack and a media (if a lens hood is supplied, including it too). 包括电池组和媒体 (如提供遮光罩, 也包括遮光罩)。

# Digital Still Camera 数码相机规格

Model Name 机型名称	DSC-RX1RM2(E)32  P12	DSC-RX1RIE32  P12	DSC-RX10M3(E)32  P12	DSC-RX10M2(E)32  P12	DSC-RX100M4(E)32  P13	DSC-RX100M3(E)32  P13	DSC-RX100(E)32  P13	DSC-WX350(E)32  P13	
<b>Lens</b> 镜头	ZEISS Sonnar T* 8 elements in 7 groups (3 aspherical elements including AA lens)	ZEISS Sonnar T* 8 elements in 7 groups (3 aspherical elements including AA lens)	ZEISS Vario-Sonnar T* 18 elements in 13 groups (6 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 14 elements in 9 groups (7 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 10 elements in 6 groups (9 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 10 elements in 6 groups (9 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 10 elements in 6 groups (9 aspheric elements including AA lens)	ZEISS Vario-Sonnar T* 11 elements in 10 groups (including 5 aspheric elements)	
<b>Optical Zoom Magnification</b> 光学变焦倍率	—	—	25x (Optical Zoom during movie recording)	8.3x (Optical Zoom during movie recording)	2.9x (Optical Zoom during movie recording)	2.9x (Optical Zoom during movie recording)	3.6x	20x	
<b>Clear Image Zoom</b> 清晰影像变焦	2x	2x (Still Image only)	50x (Both still image and movie)	16x (Both still image and movie)	5.8x (Both still image and movie)	5.8x (Both still image and movie)	7.2x (Still Image only)	40x (Both still image and movie)	
<b>Digital Zoom Magnification (Approx.)</b> 数码变焦倍率 (约)	42M: 4x / 18M: 6.2x / 11M: 8x	24M: 4x / 10M: 6.1x / 4.6M: 9.1x	20M: 100x / 10M: 140x / 5M: 200x / VGA: 380x	20M: 33x / 10M: 46x / 5M: 66x / VGA: 126x	20M: 11x / 10M: 16x / 5M: 23x / VGA: 44x	20M: 11x / 10M: 16x / 5M: 23x / VGA: 44x	20M: 14x / 10M: 20x / 5M: 28x / VGA: 54x	18M: 80x / 10M: 107x / 5M: 151x / VGA: 306x / 13M (16:9): 80x / 2M (16:9): 204x	
<b>F-number (Maximum Aperture) F值 (最大光圈)</b>	F2.0	F2.0	F2.4 (Wide)-4.0 (Tele)	F2.8 constant	F1.8 (Wide)-2.8 (Tele)	F1.8 (Wide)-2.8 (Tele)	F1.8 (Wide)-4.9 (Tele)	F3.5 (Wide)-6.5 (Tele)	
<b>Focal Length (f=) 焦距 (f=)</b>	f= 35mm	f= 35mm	f=8.8-220mm	f= 8.8-73.3mm	f= 8.8-25.7mm	f= 8.8-25.7mm	f= 10.4-37.1mm	f= 4.3-86.0mm	
<b>35mm equivalent (Still 4:3)</b> 35mm等效 (4:3静态图像)	f= 38mm	f= 38mm	f=27-650mm	f= 26-220mm	f= 25-73mm	f= 25-73mm	f= 30-108mm	f= 25-500mm	
<b>Image Sensor</b> 影像传感器	Type / Size 类型 / 尺寸 Exmor R CMOS Sensor, 35mm full-frame (35.9 x 24.0mm)	Exmor CMOS Sensor, 35mm full-frame (35.8mm x 23.9mm)	Exmor RS CMOS Sensor, 1.0type (13.2mm x 8.8mm)	Exmor RS CMOS Sensor, 1.0type (13.2mm x 8.8mm)	Exmor RS CMOS Sensor, 1.0type (13.2mm x 8.8mm)	Exmor R 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	
<b>Camera</b> 相机	<b>Number of effective pixels (Approx.)</b> 有效像素数 (约) 42.4 Megapixels	24.3 Megapixels	20.1 Megapixels	20.2 Megapixels	20.1 Megapixels	20.1 Megapixels	20.2 Megapixels	18.2 Megapixels	
<b>Imaging Processor</b> 影像处理器	BIONZ X	BIONZ X	BIONZ X	BIONZ X	BIONZ X	BIONZ X	BIONZ X	BIONZ X	
<b>Exposure Compensation</b> 曝光补偿	Plus / Minus 5.0EV (1/3 EV steps selectable) (with exposure compensation dial: Plus / Minus 3EV (1/3 EV steps))	Plus / Minus 3.0 EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 3.0EV, 1/3EV step	Plus / Minus 2.0EV, 1/3EV step	
<b>Shutter Speed</b> 快门速度	iAuto (4* - 1/4,000)*1 / Program Auto (30* - 1/4,000)*1 / Aperture Priority (30* - 1/4,000)*1 / Shutter Priority (30* - 1/4,000)*1 / Manual Exposure (Bulb, 30* - 1/4,000)*1	iAuto (4* - 1/2,000) / Program Auto (30* - 1/2,000) / Aperture Priority (30* - 1/2,000) / Shutter Priority (30* - 1/2,000) / Manual Exposure (Bulb, 30* - 1/2,000)	iAuto (4* - 1/2,000)*2 / Program Auto (30* - 1/2,000)*2 / Manual Exposure (Bulb, 30* - 1/2,000)*2 / Aperture Priority (30* - 1/2,000)*2 / Shutter Priority (30* - 1/2,000)*2	iAuto (4* - 1/3,200)*3 / Program Auto (30* - 1/3,200)*3 / Manual Exposure (Bulb, 30* - 1/3,200)*3 / Aperture Priority (30* - 1/3,200)*3 / Shutter Priority (30* - 1/3,200)*3	iAuto (4* - 1/2,000) / Program Auto (30* - 1/2,000) / Manual Exposure (Bulb, 30* - 1/2,000) / Aperture Priority (30* - 1/2,000) / Shutter Priority (30* - 1/2,000)	iAuto (4* - 1/2,000) / Program Auto (11* - 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 (11* - 1/2,000) / Manual (Bulb, 30* - 1/2,000) / Aperture Priority (8* - 1/2,000) / Shutter Priority (30* - 1/2,000)	iAuto (4* - 1/1,600) / Program Auto (11* - 1/1,600)	
<b>Light Metering Mode</b> 测光模式	Multi Pattern / Center Weighted / Spot	Multi Segment / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	Multi Segment / Center Weighted / Spot	Multi Pattern / Center Weighted / Spot	
<b>ISO Sensitivity (REI)</b> ISO感光度 (REI)	ISO100-25600 (1/3EV step) (expandable to ISO 50 / 64 / 80 / 100 / 1250 / 16000 / 64000 / 80000 / 102400), AUTO ISO100-102400, selectable with upper / lower limit Multi Frame NR: ISO100-102400 (1EV step), AUTO (ISO100-102400, selectable with upper / lower limit)	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 (ISO100-12800, selectable with upper / lower limit), 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800 (Extendable to ISO64 / 80), Multi-Frame NR: Auto (ISO100-12800), 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600*4	Auto (ISO100-12800, selectable with upper / lower limit), 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800 (Extendable to ISO64 / 80), Multi-Frame NR: Auto (ISO100-12800), 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600*4	Auto (ISO100-12800, 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*4	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*4	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*4	Auto / 125 / 200 / 400 / 800 / 1600 / 3200 / 6400 Multi Frame NR: Auto / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800*5 / 25600*5 equivalent	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400*5 / 12800*5
<b>SteadyShot</b> 防抖功能	EIS (blur reduction) for Movie	EIS (blur reduction) for movie	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	Optical SteadyShot	
<b>Optical SteadyShot Active Mode (for Movie)</b> 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, Optical type with electronic compensation, Anti Rolling type)	● (Intelligent Active Mode, Optical type with electronic compensation, Anti Rolling type)	● (Intelligent Active Mode, Optical type with electronic compensation, Anti Rolling type)	● (Intelligent Active Mode, Optical type with electronic compensation, Anti Rolling type)	● (Intelligent Active Mode)	
<b>Focus Mode</b> 对焦模式	Single-shot AF / Continuous AF / DMF / Manual Focus	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	Single-shot AF / Continuous AF / DMF / Manual Focus	Single-shot AF / Continuous AF / DMF / Manual Focus	Single-shot AF / Continuous AF / DMF / Manual Focus	Single-shot AF / Continuous AF / DMF / Manual Focus	Single-shot AF	
<b>White Balance Mode</b> 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 / 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 / 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	
<b>Flash Range (Approx.)</b> 闪光灯范围 (约)	—	ISO Auto: 0.75m - 21.7m ISO 25600: up to 43.4m	ISO Auto: 1.0m - 10.8m (W), 1.0m - 6.5m (T) ISO 12800: up to 20.8m (W), 12.8m (T)	ISO Auto: 0.4m - 10.2m (W) / 0.4m - 6.5m (T) ISO 12800: up to 20.4m (W) / 13.0m (T)	ISO Auto: 0.4m - 10.2m (W) / 0.4m - 6.5m (T) ISO 12800: up to 20.4m (W) / 13.0m (T)	ISO Auto: 0.4m - 10.2m (W) / 0.4m - 6.5m (T) ISO 12800: up to 20.4m (W) / 13.0m (T)	ISO Auto: 0.4m - 10.2m (W) / 0.4m - 6.5m (T) ISO 12800: up to 20.4m (W) / 13.0m (T)	ISO Auto: 0.2m - 4.3m (W) / 2.0m - 2.4 m (T) ISO3200: up to 6.1 m (W) / 3.4 m (T)	
<b>Continuous Shooting Speed (Maximum)</b> (Maximum number of recorded pixels) 连拍速度 (最大) (最大录制像素数)	5 fps	5 fps	14 fps	14 fps	16 fps	10 fps	10 fps	10 fps	
<b>Shooting Mode (Still Image)</b> 拍摄模式 (静态图像)	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 / AUTO (Intelligent Auto / Superior Auto)	Superior Auto / Intelligent Auto / Program Auto / Aperture Priority / Shutter Priority / Manual / MR (Memory Recall) 1,2,3 / Movie / Panorama / Scene Selection / AUTO (Intelligent Auto / Superior Auto)	AUTO (Intelligent Auto / Superior 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) / HFR Mode (Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure) / Panorama / Scene Selection	AUTO (Intelligent Auto / Superior 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) / HFR Mode (Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure) / Panorama / Scene Selection	AUTO (Intelligent Auto / Superior 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) / HFR Mode (Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure) / Panorama / Scene Selection	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 / Intelligent Auto / Superior Auto	Program Auto / Movie Mode (Intelligent Auto / Scene Selection) / Panorama / Scene Selection / Intelligent Auto / Superior Auto	
<b>Scene Selection</b> 场景选择	Portrait / Sports Action / Landscape / Sunset / Night Scene / Hand-Held Twilight / Night Portrait / Anti Motion Blur	Portrait / Landscape / Sports / Sunset / Night Portrait / Anti Motion Blur	Portrait / Sports Action / Macro / Landscape / Sunset / Night Scene / Handheld Twilight / Night Portrait / Anti Motion Blur	Portrait / Sports Action / Macro / Landscape / Sunset / Night Scene / Handheld Twilight / Night Portrait / Anti Motion Blur	Portrait / Sports Action / Macro / Landscape / Sunset / Night Scene / Handheld Twilight / Night Portrait / Anti Motion Blur / Pet Mode / Gourmet / Fireworks / High Sensitivity	Portrait / Sports Action / Macro / Landscape / Sunset / Night Scene / Handheld Twilight / Night Portrait / Anti Motion Blur / Pet Mode / Gourmet / Fireworks / High Sensitivity	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 / Portrait / Soft Skin / Anti Motion Blur / Sports Action / Macro / Sunset / Beach / Snow / Fireworks / Gourmet / Pet Mode	
<b>Panorama</b> 全景	Sweep Panorama	Sweep Panorama	Sweep Panorama	Sweep Panorama	Sweep Panorama	Sweep Panorama	Sweep Panorama	360 Sweep Panorama	
<b>Picture Effect</b> 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	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	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	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	
<b>Picture Effect for Movie</b> 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 / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome	—	Toy camera / Pop Color / Posterization / Retro Photo / Soft High-key / Partial Color / High Contrast Monochrome	
<b>Number of Recognized Scene</b> 识别的场景数	33	33	33	33	33	33	33	44	
<b>Monitor</b> 显示屏	Type 类型 TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD (Xtra Fine)	TFT LCD	
<b>Viewfinder</b> 取景器	Screen Type / Number of dots 屏幕类型/点数 0.39-type electronic viewfinder(OLED), 2,359,296dots	—	0.39-type electronic viewfinder(OLED), 2,359,296dots	0.39-type electronic viewfinder(OLED), 2,359,296dots	0.39-type electronic viewfinder(OLED), 2,359,296dots	0.39-type electronic viewfinder(OLED), 2,359,296dots	0.39-type electronic viewfinder(OLED), 1,440,000dots	—	
<b>Digital Level Gauge</b> 电子水平导航	—	—	—	—	—	—	—	—	
<b>Recording</b> 录制	<b>Compatible Recording Media</b> 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 <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card / SDXC memory card / microSD memory card / microSDHC memory card / microSDXC memory card	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card / SDXC memory card / microSD memory card / microSDHC memory card / microSDXC memory card <sup>6,7</sup>	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card (UHS-I) / SDXC memory card (UHS-I) / microSD memory card <sup>6</sup> / microSDHC memory card <sup>6</sup> / microSDXC memory card <sup>6,7</sup>	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card (UHS-I) / SDXC memory card (UHS-I) / microSD memory card <sup>6</sup> / microSDHC memory card <sup>6</sup> / microSDXC memory card <sup>6,7</sup>	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card (UHS-I) / SDXC memory card (UHS-I) / microSD memory card <sup>6</sup> / microSDHC memory card <sup>6</sup> / microSDXC memory card <sup>6,7</sup>	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card (UHS-I) / SDXC memory card (UHS-I) / microSD memory card <sup>6</sup> / microSDHC memory card <sup>6</sup> / microSDXC memory card <sup>6,7</sup>	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card (UHS-I) / SDXC memory card (UHS-I) / microSD memory card <sup>6</sup> / microSDHC memory card <sup>6</sup> / microSDXC memory card <sup>6,7</sup>	Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO Duo (High Speed) / Memory Stick PRO-HG Duo / Memory Stick Micro <sup>6</sup> / Memory Stick Micro (Mark2) <sup>6</sup> / SD memory card / SDHC memory card / SDXC memory card / microSD memory card / microSDHC memory card <sup>6,7</sup> / Memory Stick XC-HG Duo / Memory Stick SDXC memory card <sup>6,7</sup>	
<b>Internal Memory (Approx.)</b> 内存 (约)	—	—	—	—	—	—	—	—	
<b>Recording Capacity</b> 录制容量	—	—	—	—	—	—	—	—	
<b>File Format</b> 文件格式	<b>Still Image</b> 静态图像 JPEG (DCF Ver2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)	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 (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)	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	
<b>Video Compression</b> 视频压缩	XAVC S <sup>8</sup> / AVCHD format Ver.2.0 compatible / MP4	AVCHD Ver.2.0 / MP4	XAVC S <sup>9</sup> / AVCHD format Ver.2.0 compatible / MP4	XAVC S <sup>10</sup> / AVCHD format Ver.2.0 compatible / MP4	XAVC S <sup>10</sup> / AVCHD format Ver.2.0 compatible / MP4	XAVC S <sup>8</sup> / AVCHD format Ver.2.0 compatible / MP4	AVCHD Ver.2.0 / MP4	AVCHD Ver.2.0 / MP4	
<b>Movie Recording Mode (Approx.)</b> 动态影像录制模式 (约)	<b>[PAL Mode]</b> AVCHD: 28M PS (1,920 x 1,080 / 50p) / 24M FX (1,920 x 1,080 / 50i) / 17M FH (1,920 x 1,080 / 25p) / 24M FX (1,920 x 1,080 / 25p) / 17M FH (1,920 x 1,080 / 25p) / XAVC S HD: 50p 50M (1,920 x 1,080 / 50p) / 25p 50M (1,920 x 1,080 / 25p) / 100p 100M (1,920 x 1,080 / 100p) / 100p 60M (1,920 x 1,080 / 100p) / MP4: 28M (1,920 x 1,080 / 50p) / 16M (1,920 x 1,080 / 25p) / 17M FH (1,920 x 1,080 / 60i) / 24M FX (1,920 x 1,080, 24p/25p) / 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 HD: 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: 28M (1,920 x 1,080 / 60p) / 16M (1,280 x 720 / 30p)	AVCHD: 28M PS (1,920 x 1,080, 60p/50p) / 24M FX (1,920 x 1,080, 60i/50i) / 17M FH (1,920 x 1,080, 60i/50i) / 24M FX (1,920 x 1,080, 24p/25p) / 17M FH (1,920 x 1,080, 24p/25p) / MP4: 12M (1,440 x 1,080, 30fps/25fps) / 3M VGA (640 x 480, 30fps/25fps)	<b>[PAL Mode]</b> AVCHD: 28M PS (1,920 x 1,080 / 50p) / 24M FX (1,920 x 1,080 / 50i) / 17M FH (1,920 x 1,080 / 25p) / 24M FX (1,920 x 1,080 / 25p) / XAVC S 4K: 25p 100M (3,840 x 2,160 / 25p) / 25p 60M (3,840 x 2,160 / 25p) / XAVC S HD: 50p 50M (1,920 x 1,080 / 50p) / 25p 50M (1,920 x 1,080 / 25p) / 100p 100M (1,920 x 1,080 / 100p) / 100p 60M (1,920 x 1,080 / 100p) / MP4: 28M (1,920 x 1,080 / 50p) / 16M (1,920 x 1,080 / 25p) / 6M (1,280 x 720 / 25p) / <b>[NTSC Mode]</b> 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 4K: 30p 100M (3,840 x 2,160 / 30p) / 30p 60M (3,840 x 2,160 / 30p) / 24p 100M (3,840 x 2,160 / 24p) / 24p 60M (3,840 x 2,160 / 24p) / XAVC S HD: 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 100M (1,920 x 1,080 / 120p) / 120p 60M (1,920 x 1,080 / 120p) / MP4: 28M (1,920 x 1,080 / 60p) / 16M (1,920 x 1,080 / 30p) / 6M (1,280 x 720 / 30p)	<b>[PAL Mode]</b> AVCHD: 28M PS (1,920 x 1,080 / 50p) / 24M FX (1,920 x 1,080 / 50i) / 17M FH (1,920 x 1,080 / 25p) / 24M FX (1,920 x 1,080 / 25p) / XAVC S 4K: 25p 100M (3,840 x 2,160 / 25p) / 25p 60M (3,840 x 2,160 / 25p) / XAVC S HD: 50p 50M (1,920 x 1,080 / 50p) / 25p 50M (1,920 x 1,080 / 25p) / 100p 100M (1,920 x 1,080 / 100p) / 100p 60M (1,920 x 1,080 / 100p) / MP4: 28M (1,920 x 1,080 / 50p) / 16M (1,920 x 1,080 / 25p) / 6M (1,280 x 720 /					

## Interchangeable Lens Digital Camera Specifications 数码相机规格

Model Name 机型名称	ILCE-7RM2/7RM2KITJE3  P8	ILCE-7RKITJE3  P8	ILCE-7M2/7M2KITJE3  P8	ILCE-7KJE3  P8	ILCE-6300/6300L/6300YJE3  P9	ILCE-6000L/6000YJE3  P9	ILCE-5100L/5100YJE3  P9	ILCE-5000LJE3  P9				
<b>System</b> 系统	Interchangeable lens digital camera Sony E-mount lenses				Interchangeable lens digital camera with built-in flash Sony E-mount lenses							
<b>Image Sensor</b> 影像传感器	35mm full frame (35.9 × 24.0mm), Exmor R CMOS Sensor		35mm full frame (35.9 × 24.0mm), Exmor CMOS Sensor		35mm full frame (35.8 × 23.9mm), Exmor CMOS Sensor		APS-C type (23.5 × 15.6mm), Exmor CMOS Sensor		APS-C type (23.2 × 15.4mm), Exmor CMOS Sensor			
<b>No. of pixels (Approx.)</b> 像素数 (约)	42.4 megapixels (effective), 43.6 megapixels (total)		36.4 megapixels (effective), 36.8 megapixels (total)		24.3 megapixels (effective), 24.7 megapixels (total)		24.2 megapixels (effective), 25.0 megapixels (total)		20.1 megapixels (effective), 20.4 megapixels (total)			
<b>Anti-Dust System</b> 除尘系统	Charge protection coating on Optical Filter and image sensor shift mechanism		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		Charge protection coating on Optical Filter			
<b>Recording System (still image)</b> 录制系统 (静态图像)	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 Aspect Ratio 3:2</b> 图像尺寸 (像素)	35mm full frame L: 7,952 x 5,304 (42M), M: 5,168 x 3,448 (18M), S: 3,984 x 2,656 (11M) APS-C L: 5,168 x 3,448 (18M), M: 3,984 x 2,656 (11M), S: 2,592 x 1,728 (4.5M)		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 L: 6,000 x 4,000 (24M), M: 3,936 x 2,624 (10M), S: 3,008 x 2,000 (6.0M) APS-C L: 3,936 x 2,624 (10M), M: 3,008 x 2,000 (6.0M), S: 1,968 x 1,312 (2.6M)		L: 6,000 x 4,000 (24M), M: 4,240 x 2,832 (12M), S: 3,008 x 2,000 (6.0M)		L: 5,456 x 3,632 (20M), M: 3,872 x 2,576 (10M), S: 2,736 x 1,824 (5M)			
<b>Aspect Ratio 16:9</b> 纵横比16:9	35mm full frame L: 7,952 x 4,472 (36M), M: 5,168 x 2,912 (15M), S: 3,984 x 2,240 (8.9M) APS-C L: 5,168 x 2,912 (15M), M: 3,984 x 2,240 (8.9M), S: 2,592 x 1,456 (3.8M)		35mm full frame L: 7,360 x 4,144 (30M), M: 4,800 x 2,704 (13M), S: 3,680 x 2,072 (7.6M) APS-C L: 4,800 x 2,704 (13M), M: 3,680 x 2,072 (7.6M), S: 2,400 x 1,352 (3.2M)		35mm full frame L: 6,000 x 3,376 (20M), M: 3,936 x 2,216 (8.7M), S: 3,008 x 1,688 (5.1M) APS-C L: 3,936 x 2,216 (8.7M), M: 3,008 x 1,688 (5.1M), S: 1,968 x 1,112 (2.2M)		L: 6,000 x 3,376 (20M), M: 4,240 x 2,400 (10M), S: 3,008 x 1,688 (5.1M)		L: 5,456 x 3,064 (17M), M: 3,872 x 2,176 (8.4M), S: 2,736 x 1,536 (4.2M)			
<b>Sweep Panorama</b> 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)											
<b>Image Quality Modes</b> 画质模式	RAW, RAW & JPEG, JPEG Extra Fine, JPEG Fine, JPEG Standard				RAW, RAW & JPEG, JPEG Extra Fine, JPEG Fine, JPEG Standard		RAW, RAW & JPEG, JPEG Fine, JPEG Standard					
<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		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					
<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> DRD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))											
<b>Recording System (movie)</b> 录制系统 (动态影像)	XAVC S <sup>1</sup> / AVCHD format Ver. 2.0 compliant / MP4		AVCHD format Ver. 2.0 compliant / MP4		XAVC S <sup>2</sup> / AVCHD format Ver. 2.0 compliant / MP4		AVCHD format Ver. 2.0 compliant / MP4		XAVC S <sup>3</sup> / AVCHD format Ver. 2.0 compliant / MP4			
<b>Image Size (pixels)</b> 图像尺寸 (像素)	XAVC S 4K: [PAL] 3,840 x 2,160 (25p) [NTSC] 3,840 x 2,160 (30p / 24p) XAVC S HD: [PAL] 1,920 x 1,080 (50p / 25p), 1,280 x 720 (100p), [NTSC] 1,920 x 1,080 (60p / 30p / 24p), 1,280 x 720 (120p) AVCHD: [PAL] 1,920 x 1,080 (50p / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 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 / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 24p) AVCHD: [PAL] 1,920 x 1,080 (50p / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 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 / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 24p) MP4: [PAL] 1,440 x 1,080 / 640 x 480 (25fps), [NTSC] 1,440 x 1,080 / 640 x 480 (30fps)		XAVC S HD: [PAL] 1,920 x 1,080 (100p / 50p / 25p), [NTSC] 1,920 x 1,080 (120p / 60p / 30p / 24p) AVCHD: [PAL] 1,920 x 1,080 (50p / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 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 / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 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 / 25p), [NTSC] 1,920 x 1,080 (60p / 30p / 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 Micro(M2) / SD memory card / SDHC memory card (UHS-I compliant) / SDXC memory card (UHS-I compliant) / microSD memory card / microSDHC memory card / microSDXC memory card				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)*4		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)*4		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)*4			
<b>Focus System</b> 对焦系统	Type 类型: Fast Hybrid AF (phase-detection AF / contrast-detection AF)		Type 类型: Contrast-detection AF		Type 类型: Fast Hybrid AF (phase-detection AF / contrast-detection AF)		Type 类型: Fast Hybrid AF (phase-detection AF / contrast-detection AF)		Type 类型: Contrast-detection AF			
<b>Focus Mode</b> 对焦模式	—		—		—		—		—			
<b>AF Modes</b> 自动对焦模式	AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus		Single-shot AF (AF-S), 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		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	Wide (399 points (phase-detection AF), 25 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot / Lock-on AF (Wide / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot)		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 / Flexible Spot (S/M/L) / Lock-on AF (Wide / Zone / Center / Flexible Spot (S/M/L))		Multi Point (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) / Lock-on AF (Wide / Zone / Center / Flexible Spot (S/M/L))			
<b>Finder</b> 取景器	Type 类型: 0.5 type Electronic viewfinder (color), XGA OLED				Type 类型: 0.39 type Electronic viewfinder (color)		Type 类型: 0.39 type Electronic viewfinder (color)		Type 类型: 0.39 type Electronic viewfinder (color)			
<b>Total no. of dots</b> 总点数	2,359,296 dots				2,359,296 dots		1,440,000 dots		1,440,000 dots			
<b>Field Coverage (Approx.)</b> 视场 (约)	100%				100%		100%		100%			
<b>Monitor</b> 显示屏	Type 类型: 3.0-type TFT				Type 类型: 3.0-type TFT		Type 类型: 3.0-type wide type TFT		Type 类型: 3.0-type wide type TFT			
<b>Total no. of dots</b> 总点数	1,228,800 dots		921,600 dots		1,228,800 dots		921,600 dots		460,800 dots			
<b>Adjustable Angle (Approx.)</b> 可调整角度 (约)	Up by 107 degrees, down by 41 degrees		Up by 90 degrees, down by 45 degrees		Up by approx. 107 degrees, down by approx. 41 degrees		Up by 90 degrees, down by 45 degrees		Up by 180 degrees			
<b>Interface</b> 接口	PC Interface 电脑接口: Mass-storage, MTP, PC remote				PC Interface 电脑接口: Mass-storage, MTP, PC remote		PC Interface 电脑接口: Mass-storage, MTP, PC remote		PC Interface 电脑接口: Mass-storage, MTP, PC remote			
<b>HD Output</b> 高清输出	HDMI micro connector (Type-D), BRAVIA Sync (Control for HDMI), PhotoTV HD, 4K movie output / 4K still image PB		HDMI micro connector, BRAVIA Sync (link menu), PhotoTV HD, 4K still image PB		HDMI micro connector (Type-D), BRAVIA Sync (Control for HDMI), PhotoTV HD, 4K Still Image PB		HDMI micro connector (Type-D), BRAVIA Sync (link menu), PhotoTV HD, 4K movie output/4K still image PB		HDMI micro connector (Type-D), BRAVIA Sync (Control for HDMI), PhotoTV HD, 4K Still Image PB			
<b>Flash</b> 闪光灯	Type 类型: —				Type 类型: —		Type 类型: Built-in flash		Type 类型: Built-in flash			
<b>Guide No.</b> 指数	—				—		6 (in meters at ISO100)		4 (in meters at ISO100)			
<b>Power</b> 电源	Battery 电池: One rechargeable battery pack NP-FW50				Battery 电池: One rechargeable battery pack NP-FW50		Battery 电池: One rechargeable battery pack NP-FW50		Battery 电池: One rechargeable battery pack NP-FW50			
<b>Battery Life (Approx.)</b> 电池寿命 (约)	Still images: 290 images (Viewfinder) / 340 images (LCD monitor) / Movie: 50 min. (Viewfinder) / 55 min. (LCD monitor)		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: 350 images (Viewfinder) / 400 images (LCD monitor) / Movie: 70 min. (Viewfinder) / 75 min. (LCD monitor)		Still images: 310 images (Viewfinder) / 360 images (LCD monitor) / Movie: 60 min. (Viewfinder) / 60 min. (LCD monitor)			
<b>Mass (Body only) (Approx.)</b> 重量 (仅机身) (约)	582 g		407 g		556 g		361 g		224 g			
<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 95.7 x 60.3mm (without protrusions)		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)		120.0 x 66.9 x 48.8 (without protrusions)			

## α Lenses Specifications α 镜头规格

Model Name 机型名称	SEL2470GM P10 	SEL85F14GM P10 	SEL70200G P10 	SEL70300G P10 	SEL2470Z P11 	SEL55F18Z P11 	SEL1635Z P11 
<b>Lens construction (groups-elements)</b> 镜头结构 (组-元件)	13-18	8-11	15-21	13-16	10-12	5-7	10-12
<b>35mm equivalent focal-length (APS-C) (mm)</b> 35 毫米等效焦距 (APS-C) (毫米)	36-105	127.5	105-300	105-450	36-105	82.5	24-52.5
<b>Angle of view (APS-C)*5</b> 视角 (APS-C)*5	61°-23°	19°	22°-8°	23°-5°20'	61°-23°	29°	83°-44°
<b>Angle of view (35mm full-frame)</b> 视角 (35 毫米全画幅)	84°-34°	29°	34°-12°	34°-8°10'	84°-34°	43°	107°-63°
<b>Number of aperture blade</b> 光圈叶片数	9	11	9	9	7	9	7
<b>Minimum aperture (F)</b> 最小光圈 (F)	22	16	22	22-29	22	22	22
<b>Maximum magnification ratio (x)</b> 最大放大倍率 (倍)	0.24	0.12	0.13	0.31	0.2	0.14	0.19
<b>Minimum focus distance (m)</b> 最近对焦距离 (米)	0.38	AF 0.85 / MF 0.8	AF 1-1.5 / MF 1-1.35	0.9	0.4	0.5	0.28
<b>Filter diameter (mm)</b> 滤镜口径 (毫米)	82	77	72	72	67	49	72
<b>Hood shape / mount</b> 遮光罩形状/安装	petal / bayonet	round / bayonet type	round / bayonet type	round / bayonet type	petal / bayonet	petal / bayonet	petal / bayonet
<b>Dimensions dia. × length (mm)</b> 尺寸直径 × 长度 (毫米)	87.6 × 136	89.5 × 107.5	80 × 175	84 × 143.5	73 × 94.5	64.4 × 70.5	78 × 98.5
<b>Dimensions dia. × length (in.)</b> 尺寸直径 × 长度 (英寸)	3-1/2 × 5-3/8	3-5/8 × 4-1/4	3-1/4 × 7	3-3/8 × 5-3/4	2-7/8 × 3-3/4	2-5/8 × 2-7/8	3-1/8 × 4
<b>Weight (approx.) (g)</b> 重量 (约) (克)	886	820	840 (Without tripod mount)	854	426	281	518
<b>Weight (approx.) (oz.)</b> 重量 (约) (盎司)	31.3	29	29.7 (Without tripod mount)	30.2	15.1	10	18.3
<b>Provided accessories</b> 提供的配件	hood (ALC-SH141), case	hood (ALC-SH142), case	hood (ALC-SH133), case	hood (ALC-SH144), case	hood (ALC-SH130), case	hood (ALC-SH131), case	hood (ALC-SH134), case

\*1 A Class 10 or higher SDXC or SDHC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. To use SDHC memory card, software update of camera may be required. 要录制XAVC S格式的短片，需使用Class 10或更高的SDXC或SDHC存储卡。要以100Mbps的速度录制，还需使用UHS Speed Class 3 (U3)存储卡。要使用SDHC存储卡，可能需要更新相机软件。\*2 A Class 10 or higher SDXC memory card is required to record movies in the XAVC S format. 要录制XAVC S格式的短片，需使用Class 10或更高的SDXC存储卡。\*3 A Class 10 or higher SDHC or SDXC memory card is required to record movies in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. 要录制XAVC S格式的短片，需使用Class 10或更高的SDHC或SDXC存储卡。要以100Mbps的速度录制，还需使用UHS Speed Class 3 (U3)存储卡。\*4 Class 4 or higher. Class 4或更高。\*5 With interchangeable-lens digital camera incorporating APS-C type image sensors. 当使用在具有APS-C型影像传感器的微单相机上时。\*6 ILCE-QX1L Supplied Lens is SELP1650.

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

Model Name 机型名称	ILCE-QX1L(CE7)  P14	
<b>Image Sensor</b> 影像传感器	Type 类型: APS-C type Exmor CMOS Sensor	Recording 录制: Media 媒体: Memory Stick Micro / Memory Stick Micro (Mark2) / microSD memory card / microSDHC memory card / microSDXC memory card
<b>Lens*6</b> 镜头*6	Type 类型: Sony E-mount lenses F-number (Maximum Aperture) F值 (最大光圈): (SELP1650: F3.5 (Wide) - 5.6 (Tele)) Focal Length (f=) 焦距 (f=): (SELP1650: f= 16-50) 35mm equivalent 35mm等效: (SELP1650: f= 24-75 (APS-C))*5 Optical Zoom Magnification 光学变焦倍率: (SELP1650: approx. 3x) Clear Image Zoom 清晰影像变焦: (SELP1650: approx. 6x) (Both still image and movie)	Recording Format 录制格式: Still image 静态影像: JPEG / RAW Movie 动态影像: MP4 16M (1,920 x 1,080 30p)
<b>Camera Function</b> 相机功能	Imaging Processor 影像处理器: BIONZ X SteadyShot 防抖功能: (SELP1650: Optical)*7 Focus Mode 对焦模式: Single-shot AF / Manual Focus Focus Area 对焦区域: Contrast-detection AF ISO Sensitivity 感光度: Auto (ISO 100-16000) White Balance Mode 白平衡模式: Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White) / Fluorescent (Cool White) / Fluorescent (Day White) / Fluorescent (Daylight) / Flash / Color Temperature <2500 to 9900K>	Interface 接口: Input and Output Terminal 输入 / 输出端子: Multi / Micro USB Terminal, Hi-Speed USB (USB2.0) Power 电源: Wi-Fi / NFC Wi-Fi / NFC: ● / ● Battery System 电池系统: NP-FW50 USB Charge USB充电: ● Still Images (Approx.) 静态影像 (约): 440 images Movies (Continuous) (Approx.) 动态影像 (连续拍摄) (约): 150 min.
<b>Shooting Mode (Still Image)</b> 拍摄模式 (静态影像)	Intelligent Auto / Superior Auto / Program Auto / Aperture priority / Shutter Speed priority	Others 其他: 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): 74.0 x 69.5 x 52.5mm
<b>Continuous shooting Speed (Maximum)</b> 连续拍摄 (最大)	3.5 fps	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): 158g
<b>Flash</b> 闪光灯	Built-in flash (GN4)	Supplied Accessories 随机配件: SELP1650, Lens cap, Rechargeable Battery NP-FW50, Smartphone Attachment, Micro USB cable, Wrist Strap

in the XAVC S format. UHS Speed Class 3 (U3) is also required for recording at 100Mbps. 要录制XAVC S格式的短片，需使用Class 10或更高的SDHC或SDXC存储卡。要以100Mbps的速度录制，还需使用UHS Speed Class 3 (U3)存储卡。\*4 Class 4 or higher. Class 4或更高。\*5 With interchangeable-lens digital camera incorporating APS-C type image sensors. 当使用在具有APS-C型影像传感器的微单相机上时。\*6 ILCE-QX1L的标配镜头为SELP1650。\*7 image stabilization supported on lens. 镜头支持影像防抖功能。

## Walkman® Specifications MP3播放器规格

Model Name 机型名称	NW-WM1Z(E)  P16	NW-WM1A(E)  P16	NW-ZX100(E)  P16	NW-A35(E)  P16	NW-A25(E)  P17	NWZ-WS613(E)  P17	NW-WS414(E)  P17	NW-E394(E)  P17	NWZ-B183F(E)  P17
<b>Capacity 容量</b>	256GB	128GB	128GB	16GB	16GB	4GB	8GB	8GB	4GB
<b>Colors 颜色</b>	Gold	Black	Silver	Charcoal Black / Viridian Blue / Bordeaux Pink / Cinnabar Red / Lime Yellow	Charcoal Black / Silver / Viridian Blue / Bordeaux Pink / Cinnabar Red / Lime Yellow	Black / White / Blue / Lime Green	Black / Ivory / Blue / Lime Green	Black / Blue / Red	Gold / Blue / Red / Pink
<b>Use 用途</b>	Music	Music	Music	Music / FM	Music / Video / Photo / FM	Music	Music	Music / Photo / FM	Music / FM / Rec (FM)
<b>Podcast<sup>1</sup> 播客<sup>1</sup></b>	—	—	—	—	—	—	—	—	—
<b>FM Tuner FM调频</b>	—	—	—	● (87.5 to 108.0MHz)	● (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)<sup>2</sup> 音频格式 (编解码器)<sup>2</sup></b>	MP3 / WMA <sup>3</sup> / Linear PCM / AAC <sup>3</sup> / HE-AAC / FLAC / Apple Lossless / AIFF / DSD	MP3 / WMA <sup>3</sup> / Linear PCM / AAC <sup>3</sup> / HE-AAC / FLAC / Apple Lossless / AIFF / DSD	MP3 / WMA <sup>3</sup> / Linear PCM / AAC <sup>3</sup> / HE-AAC / FLAC / Apple Lossless / AIFF / DSD	MP3 / WMA <sup>3</sup> / Linear PCM / AAC <sup>3</sup> / HE-AAC / FLAC / Apple Lossless / AIFF / DSD	MP3 / WMA <sup>3</sup> / Linear PCM / AAC <sup>3</sup> / HE-AAC / FLAC / Apple Lossless / AIFF	MP3 / WMA / AAC <sup>3</sup> / Linear PCM	MP3 / WMA / AAC <sup>3</sup> / Linear PCM	MP3 / WMA <sup>3</sup> / AAC <sup>3</sup> / Linear PCM	MP3 / WMA <sup>3</sup>
<b>Video Formats (Codec) 视频格式 (编解码器)</b>	—	—	—	—	—	—	—	—	—
<b>Photo Format (Codec)<sup>5</sup> 照片格式 (编解码器)<sup>5</sup></b>	—	—	—	—	JPEG / PNG	—	—	JPEG	—
<b>Display 显示</b>	4.0-inch, TFT color display, FWVGA (854 x 480)	4.0-inch, TFT color display, FWVGA (854 x 480)	3.0-inch, TFT color display, WQVGA (400 x 240)	3.1 inch, TFT color display, WVGA (800 x 480)	2.2 inch, TFT color display, QVGA (320 x 240)	—	—	1.77-inch, TFT color display	0.9-inch OLED
<b>Dimensions (W x H x D) (Approx.) 尺寸 (宽×高×深) (约)</b>	72.9 x 124.2 x 19.9mm	72.9 x 124.2 x 19.9mm	54.4 x 120.1 x 15.4mm	55.9 x 97.5 x 10.9mm	44.4 x 109.1 x 9.1mm	—	—	43.2 x 92.3 x 9.6mm	84.8 x 23.6 x 15.3mm
<b>Mass (Approx.) 重量 (约)</b>	455g	267g	145g	98g	66g	37g	32g	39g	30g
<b>Supplied Accessories 随机配件</b>	USB cable (WM-Port) / Wrist strap / Startup Guide / Instruction Manual / Leather case	USB cable (WM-Port) / Wrist strap / Startup Guide / Instruction Manual	USB cable (WM-Port) / Startup Guide / Instruction Manual / Spacer	USB cable (WM-Port) / Startup Guide / Instruction Manual	USB cable (WM-Port) / Startup Guide / Instruction Manual	Ear Buds / Swimming Ear Buds / USB Cradle / Adjustment band / Remote Commander / Quick Start Guide / Notes on Waterproof Specifications	Ear Buds / Swimming Ear Buds / USB Cradle / USB Cable / Adjustment band / Startup Guide / Instruction Manual	Headphones / USB cable / Startup Guide / Instruction Manual	Headphones (MDR-E604YLP) / Quick Start Guide
<b>Music Play Mode 音乐播放模式</b>	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range)	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range)	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range)	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range)	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Playback Range (All Range / Selected Range)	All repeat / All shuffle / Folder repeat / Playlist repeat / Album repeat	All repeat / All shuffle / Folder repeat / Playlist repeat / Album repeat	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	—	—	Normal / Slide Show / Slide Show Repeat	—
<b>Sound Effects 音效</b>	Direct Source (Direct) / 10Band equalizer / Tone control (Feature exclusive) / DSEE HX / DC Phase Linearizer / Dynamic Normalizer	Direct Source (Direct) / 10Band equalizer / Tone control (Feature exclusive) / DSEE HX / DC Phase Linearizer / Dynamic Normalizer	Equalizer / Clear Bass / VPT / DSEE HX / ClearAudio+ / Clear Stereo / Dynamic Normalizer / Clear Phase	6Band equalizer / VPT / DSEE HX / ClearAudio+ / Clear Stereo / Dynamic Normalizer / Clear Phase	Equalizer / Clear Bass / VPT / DSEE HX / Clear Audio+ / Clear Stereo / Dynamic Normalizer / Clear Phase	Equalizer / Dynamic Normalizer / Clear Phase	Dynamic Normalizer	5Band equalizer (None / Heavy / Pop / Jazz / Unique / Custom) / Bass Boost	5Band equalizer Heavy / Pop / Jazz / Unique / Custom & Bass Boost
<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 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)	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)
<b>USB-based Charging Time (Approx.) USB充电时间 (约)</b>	7h.	7h.	5h.	4h.	4h.	1.5h.	1.5h.	2h.	70min.
<b>Continuous Playback Time (Approx.) 连续播放时间 (约)</b>	Music: 33h.* <sup>6</sup>	Music: 33h.* <sup>6</sup>	Music: 70h.* <sup>6</sup>	Music: 45h.* <sup>6</sup>	Music: 50h.* <sup>6</sup> / Video: 14h.* <sup>7</sup>	Music: 8h.* <sup>8</sup>	Music: 12h.* <sup>9</sup>	Music: 35h.* <sup>8</sup>	Music: 20h.* <sup>8</sup>
<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 90minutes play back (MP3 128kbps)
<b>System Requirements Computer 系统要求电脑</b>	<ul style="list-style-type: none"> <li>— Windows® XP Home Edition* (Service Pack 3 or later)</li> <li>— Windows Vista® Home Basic (Service Pack 2 or later)</li> <li>— Windows Vista® Business (Service Pack 2 or later)</li> <li>— Windows® 7 Starter (Service Pack 1 or later)</li> <li>— Windows® 7 Home Premium (Service Pack 1 or later)</li> <li>— Windows® 7 Ultimate (Service Pack 1 or later)</li> <li>— Windows® 8</li> <li>— Windows® 10</li> <li>— Mac OS X v10.6 or later</li> </ul> <p>* 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</p>								

## 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(JEW)  P15	ICF-SW35(JEW)  P15	ICF-SW11(JEW)  P15
<b>Circuitry 电路</b>	FM super heterodyne AM dual conversion	FM super heterodyne LW / SW / MW dual conversion	FM / LW / SW / MW super heterodyne single conversion
<b>Reception Frequency 接收频率</b>	<b>LW</b> 长波 150kHz <b>MW</b> 中波 λ <b>SW</b> 短波 29,999kHz <b>FM</b> 调频 76 to 108MHz	150 to 285kHz 530 to 1,710kHz 2,250 to 26,100kHz 76 to 108MHz	141 to 290kHz 525 to 1,620kHz Refer to below table 76 to 108MHz
<b>Antenna 天线</b>	LW / MW ferrite bar antenna FM / SW rod antenna	MW ferrite bar antenna FM / SW rod antenna	MW ferrite bar antenna FM / SW rod antenna
<b>Synch. Detection 同步检测</b>	●	—	—
<b>SSB sss</b>	●	—	—
<b>Memories 存储</b>	102* <sup>10</sup>	52* <sup>10</sup>	—
<b>Rec. / out. Terminals 录音 / 输出端子</b>	● Stereo	—	—
<b>Ext. Antenna Terminal 外接天线端子</b>	●	—	—
<b>Earphone Jack 耳机插孔</b>	Stereo mini	Stereo mini	Stereo mini
<b>Dimensions (W x H x D) (Approx.) max. 尺寸 (宽×高×深) (约) 最大值</b>	190 x 118.8 x 35.3mm	168 x 106 x 35mm	162 x 93.8 x 34.8mm
<b>Mass (with batteries) (Approx.) 重量 (含电池) (约)</b>	608g	405g	340g
<b>Power Supply 电源</b>	<b>Batteries 电池</b> AA x 4 <b>AC Adaptor AC适配器</b> supplied	AA x 3	AA x 2 (Option)
<b>Power Output 功率输出</b>	380mW	240mW	140mW
<b>Speaker 扬声器</b>	7.7cm	6.6cm	5.7cm
<b>Supplied Accessories 随机配件</b>	Wave handbook, Compact antenna, AC adaptor	Wave handbook, Compact antenna	Shortwave guide

## Headphones Specifications 耳机规格

Model Name 机型名称	MDR-EX750BT(E)  P18	MDR-XB80BS(E)  P19	MDR-XB50BS(E)  P19	MDR-EX31BN(E)  P19	MDR-1000X(E)  P20	MDR-100ABN(E)  P20	MDR-XB950BT(E)  P21	MDR-ZX770BN(E)  P21
<b>Bluetooth® technology Bluetooth®技术</b>	Version4.1							
<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 (2.4000GHz-2.4835GHz)							
<b>Interface 接口</b>	A2DP (Advanced Audio Distribution Profile) (高级音频发送配置协议)							
<b>Interface (兼容的Bluetooth®配置协议)</b>	AVRCP (Audio/Video Remote Control Profile) (音视频遥控配置协议) 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							
<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) / 20Hz - 40,000Hz (LDAC 96kHz Sampling, 990kbps)							
<b>Volume Control 音量控制</b>	●							
<b>Battery Life (continuous music playback time) 电池使用时间 (连续音乐播放时间)</b>	Max. 7.5 Hours	Max. 7 Hours	Max. 8.5 Hours	Approx. 9 Hours* <sup>11</sup>	Max. 20 Hours* <sup>11</sup>	Max. 20 Hours* <sup>11</sup>	Max. 20 Hours	Approx. 13 Hours* <sup>11</sup>
<b>Battery Life (continuous phone talking time) 电池使用时间 (连续通话时间)</b>	Max. 7.5 Hours	Max. 7 Hours	Max. 8 Hours	Approx. 6.5 Hours* <sup>11</sup>	Max. 24 Hours* <sup>11</sup>	Max. 24 Hours* <sup>11</sup>	Max. 20 Hours	Approx. 10 Hours* <sup>11</sup>
<b>Battery Charging Time 充电时间</b>	Approx. 2.5 Hours	Approx. 2 Hours	Approx. 2.5 Hours	Approx. 2.5 Hours	Approx. 4 Hours	Approx. 6 Hours	Approx. 4 Hours	Approx. 2.5 Hours

<sup>1</sup> Photo contents are not supported. 不支持照片内容。  
<sup>2</sup> Sampling frequency may not correspond to all encoders. 取样频率可能不会与所有的编解码器一一对应。  
<sup>3</sup> Copyright protected files cannot be played back. 不会播放受著作权保护的文件。  
<sup>4</sup> 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传送到后才能播放。  
<sup>5</sup> 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。  
<sup>6</sup> When playing MP3 128kbps, Noise Cancel OFF. 当播放MP3 128kbps, 降噪关闭时。  
<sup>7</sup> When playing MPEG-4 384kbps, Noise Cancel OFF.

## 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) / Radio NIKKEI (J) / 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(JEW)</b>	←												
<b>ICF-SW35(JEW)</b>	←												
<b>ICF-SW11(JEW)</b>	—	—	3,850 to 4,050	—	5,900 to 6,200	7,100 to 7,350	9,400 to 9,990	11,600 to 12,100	13,570 to 13,800	15,100 to 15,800	17,480 to 17,900	21,450 to 21,750	—

\*<sup>1</sup> The ICF-SW7600GR(JEW) 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.  
\*<sup>2</sup> •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.  
\*<sup>2</sup> •日本 NHK 电台负责海外国家或地区的 NHK 广播, 无法在日本国内接收。  
•NIKKEI 电台为日本国内的日语广播电台。  
•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-SX2000(E)</b>	6h. 35min.	21h. 35min.	95h. 25min.	159h.	238h.	636h.	—	—
<b>ICD-TX650(E)</b>	—	24h. 15min.	—	178h.	268h.	715h.	—	—
<b>ICD-UX560(F)</b>	—	5h. 20min.	—	39h. 45min.	59h. 35min.	159h.	—	—
<b>ICD-BX140(E)</b>	—	—	—	43h. 25min.	65h. 10min.	—	1043h.	4175h.

当播放MPEG-4 384kbps, 降噪关闭时。  
\*<sup>8</sup> When playing MP3 128kbps. 当播放MP3 128kbps时。  
\*<sup>9</sup> Play back at MP3 128kbps, Ambient sound function: OFF. 连续播放MP3 128kbps文件, 环境声模式: 关闭。  
\*<sup>10</sup> Includes standby memory. 包括备用存储。  
\*<sup>11</sup> Bluetooth® ON / Noise cancel ON. 蓝牙关于 / 降噪关于时。

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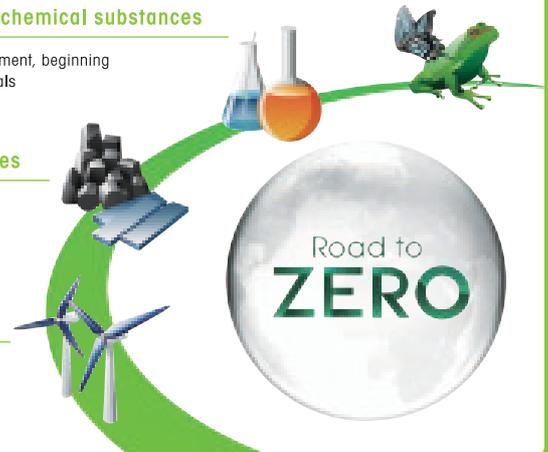
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 <b>Safety Cautions</b> 安全注意事项	<p>To ensure correct use of this product, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Do not use headphones while driving and cycling, etc.</p> <p>为确保正确使用本产品，使用前请仔细阅读“使用说明书”。如果未能遵守所有安全防护事项，可能会导致火灾、电击或其他事故的发生。在从事车辆驾驶或骑自行车等活动时，请勿使用耳机。</p>
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