





PRODUCT NAME

SONY PXW-X70

DESCRIPTION

Sony PXW-X70 is a mini camcorder with a 1.0 Exmor R CMOS sensor with high resolution and sensitivity (14.2 million effective pixels), which offers recording in XAVC 4K (100 Mb/s) as well as MPEG HD420 and MPEG HD422. It is also possible to record in XAVC HD, AVCHD, and DV formats.

The camcorder offers QoS Streaming or direct streaming via Ustream (in software Version 3.0), as well as the use of Wi-Fi/NFC technology.

The PXW-X70 has a great Carl Zeiss Vario Sonnar T* lens with 12x optical zoom which can be raised up to 24x (via Clear Image Zoom technology) while maintaining simultaneous high resolution thanks to Super Resolution Technology. Additionally, the zoom can be increased up to 48x by the usage of Digital Extender technology.

The Sony PXW-X70 is a perfect example of the perfect balance between great image quality, advanced features and small dimensions - the body itself weighs less than a kilogram, and after attaching accessories - less than 1.5 kg. The camcorder has HDMI, SDI output connectors on the BNC connector, Micro USB port, audio input on the three-pin XLR connector and two slots for SD memory card. The whole is completed by an intuitive manual lens ring, palm grip with zoom lever, switchable ND filter, and simultaneous recording mode.

PRODUCT NAME

SONY PXW-X70

DESCRIPTION (CONTINUED)

The dimensions already include the accessories (lens cover and eyecup). SQM Rental House recommends you this product!

SPECIFICATIONS

Zoom ratio	12x (optical)
Zoom ratio	servo
Imaging device	1.0-type back-illuminated Exmor R CMOS (13.2x8.8mm)
Effective pixels	14.2Mpx (16:9)
Effective pixels	10.6Mpx (4:3)
Max. resolution (px×px)	3840x2160
Max. frame rate	59.94p
Built-in filters	Off: clear
Built-in filters	1: 1/4; 2: 1/16; 3: 1/64
Lens mount	Fixed
Iris	F2.8 - F4.5
Iris	auto/manual
Focal length	9.3-111.6mm
Focal length	35.5-426mm on 35mm lens (4:3)
Focal length	29-348mm on 35mm lens (16:9)
Focus	1000mm to ∞ (tele)
Focus	10mm to ∞ (wide)
Focus	AF/MF mode
Filter diameter	M62mm

SPECIFICATIONS

Width (mm)	120.7
Set contains	Sony AC-L200 power supply
Set contains	Sony NP-FV100 battery
Set contains	Sony RMT-845 remote control
Set contains	Sony NP-FV70 battery
Height (mm)	103.5
Depth (mm)	274.3
Connectors	1 x Micro USB
Connectors	1 x XLR (3-pin, Input)
Connectors	2 x SD card slot
Connectors	1 x HDMI (Output)
Connectors	1 x 3.5mm jack (Mic input)
Connectors	1 x 3.5mm jack (Phones output)
Connectors	1 x BNC (SDI output)
Net weight (kg)	1.4