

## PXW-Z200

1.0-type Exmor RS™ stacked CMOS sensor handheld XDCAM camcorder with 20x optical zoom, XAVC 4K, AI-powered Subject Recognition AF, Instant HDR Workflow and 12G-SDI



### Specifications

General	
Camera Type	Solid-state memory camcorder
Mass (Main Body Only)	Approx. 1960 g (4 lb 5.1 oz.)
Mass (Including Supplied Accessories and Battery)	Approx. 2400 g (5 lb 4.7 oz.) *1
Dimensions (W x H x D)	Approx. 175.6 x 201.3 x 371.1 mm (7 inch x 8 inch x 14 5/8 inch)
Battery	BP-U35, BP-U70, BP-U100
Battery	Yes (Available with USB Type-C Terminal. USB Power Delivery compatible)
Power Requirements	DC 19.5 V
Normal Power Consumption	Approx. 20 W
Maximum Power Consumption	Approx. 37 W
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 60 °C (-4 to 140 °F)
Battery Operating Time (Continuous Shooting)	90 minutes*2
Recording Format (Video)	XAVC S: MPEG-4 AVC / H.264 XAVC HS: MPEG-H HEVC / H.265 MPEG HD422*10

Lens	
Zoom Ratio	20x
Focal Length	f=7.71-154.21 mm
Focal Length (35mm Format Equivalent)	24-480 mm
Iris (Maximum Apertures)	F2.8-F4.5

## Lens

Focus Range (From the front of the Lens)	Approx. 1 cm (0.03 ft) to $\infty$ (wide) Approx. 100 cm (3 ft) to $\infty$ (telephoto)
Filter Diameter	72 mm

## Camera Section

Imaging Device (Type)	1.0-type (13.2 mm x 8.8 mm) Exmor RS CMOS sensor
Number of Pixels (Total)	Approx. 20.9 megapixels
Number of Pixels (Effective)	Approx. 14.0 megapixels max.* <sup>3</sup>
Built-in ND Filter	Linear variable ND (1/4 ND - 1/128 ND)
Minimum Illumination	1.2 lx (typ)* <sup>4</sup>
RAW Output	-
Optical Low Pass Filter	Yes
Shutter Type	Electronic shutter
Shutter Speed	1/8000 sec to 64F
Slow & Quick Motion (S&Q)	Yes
White Balance	2000 K - 15000 K
Gain	-3 to 36 dB (Every 1 dB)
Base Look	S-Cinetone, ITU709, 709tone, s709, 709(800%), S-Log3, HLG (Live / Mild / Natural)
Image Stabilization (Type)	Lens-shift mechanism and electronic
Image Stabilization (Mode)	Active / Standard / Off
Lens Compensation	Peripheral Shading, Chromatic Aberration, Distortion
ISO Sensitivity	ISO 250-16000 equivalent (Using SDR Reset look), AUTO (ISO 250-16000, selectable lower limit and upper limit)
Focus Type	Fast Hybrid AF (Phase-detection AF / contrast-detection AF)
Focus Point	Max. 475 points (Phase-detection AF)
Focus Recognition Target	Human
Other Focus Features	AF Subj. Shift Sensitivity, AF Transition Speed, AF Assist
Proxy Recording	Yes
Clear Image Zoom	Approx. 1.5x (4K), approx. 2x (HD)

## Interface

Audio Input	3.5 mm Stereo minijack, XLR 3-pin (Female) x2
Multi Interface Shoe	Yes (With Digital Audio Interface)
Built-In Microphone	Built-in, stereo
Headphone Terminal	Yes (3.5 mm Stereo minijack)
Built-In Speaker	Built-in, monaural
Recording System (Audio)	LPCM 4ch (48 kHz 24 bit)
SDI Output	BNC, 12G-SDI, 6G-SDI, 3G-SDI (Level A / B), HD-SDI
HDMI Output	HDMI connector (Type-A)
TC / UB	Yes
Timecode Input / Output	BNC, TC IN/OUT Switchable
Genlock	-
Multi / Micro USB Terminal	-
USB Terminal	Yes (SuperSpeed USB 5 Gbps (USB 3.2) compatible)
DC Input	Yes
Remote	Yes (2.5 mm Stereo mini-mini jack)
Remote (Wireless)	Yes (Bluetooth remote control)
Wired LAN	Yes (1000BASE-T, 100BASE-TX, 10BASE-T)
Wireless LAN (Built-In)	Yes (Wi-Fi Compatible, IEEE 802.11a / b / g / n / ac (2.4 GHz band / 5 GHz band)) *6
PC Interface	Mass-storage / MTP
Other Function	FTP Transfer Func. (Wired LAN (USB-LAN), USB Tethering, Wi-Fi)

## Monitoring

Type (Viewfinder)	1.0 cm (0.39-type) electronic viewfinder (XGA OLED)
Number of Dots (Viewfinder)	2 359 296 dots
Magnification (Viewfinder)	Approx. 1.07x *7 with 50 mm lens at infinity, -1 m <sup>-1</sup>
Diopter Adjustment (Viewfinder)	-4.0 to +3.0 m <sup>-1</sup>
Eye Point (Viewfinder)	Approx. 22 mm from the eyepiece lens, at -1 m <sup>-1</sup> *8

## Monitoring

Finder Frame Rate Selection (Viewfinder)	-
Type (LCD Screen)	8.8 cm (3.5-type) type TFT
Touch Panel (LCD Screen)	Yes
Number of Dots (Total) (LCD Screen)	2 764 800 dots

## Media

Type	SLOT A: Multi slot for SD (UHS-I / II compliant) memory card / CFexpress Type A card SLOT B: Multi slot for SD (UHS-I / II compliant) memory card / CFexpress Type A card
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## NFC

NFC	-
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## Streaming

Protocols (Network)	RTMP, RTMPS, SRT
Video Data Format (Network)	MPEG-4 AVC / H.264 MPEG-H HEVC / H.265
Video Resolution (Network)	3840 x 2160 (Using RTMP / RTMPS), 1920 x 1080, 1280 x 720
Audio Data Format (Network)	AAC-LC 2ch (16bit 48 kHz)

## Accessibility

Accessibility Functions	Enlarge Screen, Screen Reader
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## Accessory

Supplied Accessory	AC adaptor, Power cord, Battery charger, Rechargeable Battery, LCD hood, Lens hood, Eyecup, Microphone holder, Cold shoe kit
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## Notes

*1	When attaching lens hood, LCD hood, microphone holder, eyecup and BP-U35.
*2	Using BP-U35, normal power consumption.
*3	The number of effective pixels will vary depending on the shooting mode and settings.

*4	3840 x 2160 / 29.97p mode, F2.8, +36 dB gain, SS=1/30 (sec), BaseLook=ITU709.
*6	The model shipped to countries with legal restrictions on 5 GHz band communication does not support 5 GHz communication. Please check the regulations in your country or region.
*7	35 mm camera equivalent.
*8	CIPA standard.
*9	Design and specifications are subject to change without notice.
*10	Licence Required

## Related products



### PXW-Z300

Flagship handheld XDCAM camcorder with three 1/2-type 4K Exmor R® CMOS image sensors and AI-powered Subject Recognition AF, Flexible LCD arm



### HXR-NX800

1.0-type Exmor RS™ stacked CMOS sensor handheld NXCAM camcorder with 20x optical zoom, XAVC 4K, AI-powered Subject Recognition AF, Instant HDR Workflow



### CBK-RPU7

HEVC 4K/HD remote production unit



### UWP-D27

UWP-D complete wireless audio package with seamless Sony cameras integration.



### CBKZ-SLMP

MPEG HD Upgrade



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