

Sony HXR-MC2500E Shoulder Mount AVCHD Camcorder (PAL)



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 649.00

Discount:



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Manufacturer: [Sony](#)

Description

Product Highlights

- 1/4" Exmor R CMOS Sensor
- 26.8mm Equivalent Wide-Angle Lens
- Records SD in DV AVI File
- OLED Viewfinder with 1.44 Million Dots
- Flip-Up 3" LCD with 921k Dot Resolution
- Wi-Fi Connectivity with NFC
- Internal 32GB Flash Memory
- Sony Multi-Interface Hot Shoe
- BNC Connector on Composite Output
- SDXC/Memory Stick Card Slot

Signal System

1080/50i
PAL 576/50i

Image Device
Pixels

1/4" Exmor R CMOS Sensor (back-illuminated)
Total: 6,590,000

Minimum Illumination

Effective: 6,140,000 (16:9); 4,600,000 (4:3)
1.6 lux: MAN setting: SS 1/30 sec, Iris F1.8, Gain 33 dB
0.8 lux: MAN setting: SS 1/15 sec, Iris F1.8, Gain 33 dB

Lens
Zoom

Optical: 12x
Clear Image Zoom: 24x
Digital: 200x

Zoom Control
Focal Length

Servo/manual
f= 2.9 to 34.8 mm
35mm Equivalent 16:9: f= 26.8 to 321.6 mm
35mm Equivalent 4:3: f= 32.8 to 393.6 mm

Iris
Focusing Distance

f/1.8 to F3.4 -- auto/manual selectable
Wide: 0.4" / 10 mm to ?

Focus Control
Image Stabilization
Filter Diameter
Display
LCD Monitor

Telephoto: 31.5" / 800 mm to ?
Auto/manual selectable
ON (Standard/ACTIVE)/OFF selectable, shift lens
37 mm

Viewfinder

3" LCD
921,000 dots
0.39" OLED
1.44 million dots

Exposure Control
Shutter Speed Range
White Balance

1/8 to 1/10,000 (1/6 to 1/10,000 in 24p mode)
Preset: Indoor, Outdoor
Color Temperature Set Range: 2300 to 15000K
One-push A, B, Auto selectable
0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33 dB -- auto selectable

Gain
Recording
Video Formats

HD: MPEG-4 AVC/H.264 (AVCHD)
SD: DV codec in AVI wrapper

Recording Rate

HD:
AVCHD FX (24 Mbps) 1920 x 1080: 50i / 16:9
AVCHD FH (17 Mbps) 1920 x 1080: 50i / 16:9
AVCHD HQ (9 Mbps) 1440 x 1080: 50i / 16:9
AVCHD LP (5 Mbps) 1440 x 1080: 50i / 16:9

Recording Media

SD:
MPEG2 SD HQ (9 Mbps) 720 x 576: 50i / 16:9 or 4:3
Internal: 32 GB

Maximum Recording Time

Memory Card Slot: SD/SDHC/SDXC and Memory Stick Pro Duo
Internal Memory / 32 GB SDHC Card:
PS (LPCM): 145 minutes
FX (LPCM): 170 minutes
FH (LPCM): 225 minutes
HG (LPCM): minutes
DV (LPCM): 140 minutes

Audio
Audio Signal Format

HD: Linear PCM 2-channel; 16-bit, 48 kHz / Dolby Digital 2-channel, 16-bit, 48 kHz

Built-In Microphone	SD: Linear PCM 2-channel; 16-bit, 48 kHz
Connectivity	Omni-directional stereo electret condenser microphone
Outputs	1 x HDMI 1 x Composite on BNC female 1 x Analog Audio on 2 x RCA female 1 x Headphone on 3.5 mm mini-jack
USB	1 x USB 2.0 on mini-AB connector -- for data transfer to a computer and connecting a USB mass storage device
Remote	1 x LANC on 2.5 mm sub-mini
Accessory Shoe	1 x Multi Interface Shoe 2 x Cold shoe
Built-In LED	
Luminous Intensity	3.3' / 1 m: 200 lux 1.6' / 0.5 m: 800 lux
Lighting Angle	30°
Color Temperature	5,500K
Wi-Fi	
Protocol	IEEE 802.11 b/g/n
Frequency	2.4 GHz
Security	WEP/WPA-PSK/WPA2-PSK
NFC	NFC Forum Type 3 Tag compliant
General	
Power Requirements	Battery Pack: 7.2 VDC AC Adapter: 8.4 VDC
Power Consumption	3.3 W
Battery Life	Approximately 285 minutes with NP-F570 battery -- with video light off Approximately 135 minutes with NP-F570 battery -- with video light on
Operating Temperature	32 to 104°F / 0 to 40°C
Storage Temperature	-4 to 140°F / -20 to 60°C
Dimensions (WxHxD)	10.4 x 9.3 x 6.1" / 265 x 235 x 155 mm -- body only 2.6 x 9.4 x 18.1" / 65 x 240 x 460 mm -- with lens hood, lens cap, microphone, and eyecup (excluding the grip belt and including the projecting parts)
Weight	6.2 lb / 2.8 kg (body only) 6.8 lb / 3.1 kg (lens hood, lens cap, microphone, eyecup, shoe cap, and NP-F570 battery)
Packaging Info	
Package Weight	11.95 lb
Box Dimensions (LxWxH)	20.7 x 13.2 x 12.8"