

Sony HXR-NX3/1E NXCAM Professional Handheld Camcorder (PAL)



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,499.00

Discount:



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Manufacturer: [Sony](#)

Description

Product Highlights

Camcorder : Sony HXR-NX3/1E NXCAM Professional Handheld Camcorder (PAL)

- Three 1/2.8" Exmor CMOS Sensors
- 1920x1080 up to 50p
- Sony G Lens with 20x Optical Zoom
- 40x Clear Image Zoom
- Wi-Fi Connectivity and Remote Control
- AVCHD 2.0 Format
- Network-Friendly MP4 720p, 3 Mbps Format
- Dual SD Memory Card Slots
- Uncompressed 8-Bit 4:2:2 via HDMI Out
- Built-In LED Video Light

Camera	
Sensor	3 x 1/2.8" Exmor CMOS Sensor
Pixel Count	Total: 2.41-megapixel Effective: 2.07-megapixel
Minimum Illumination	50i: 1.0 lux (1/25 Shutter Speed, iris/gain Auto) 50i: 0.3 lux (1/25 Shutter Speed, iris Auto, gain 30dB)
Shutter Speed	1/3 to 1/10,000 second
White Balance	Preset (Outdoor:5600K), A, B
Gain	-6, -3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30 dB, AGC
Gamma Curve	Selectable
Built-in ND Filter	Clear, 1/4, 1/16, 1/64
Lens	
Lens Mount	Fixed
Zoom Ratio	20x (optical), servo/manual
Focal Length	4.1 to 82.0 mm
35mm Equivalent Focal Length	28.8 to 576.0mm (16:9) 35.2 to 705.0mm (4:3)
Iris	f/1.6 to f/11, auto/manual selectable
Focus	AF/MF selectable
Minimum Focus Distance	Wide: 0.4" (10.0 mm) Tele: 31.5"(800.0 mm)
Image Stabilizer	ON/OFF selectable, shift lens
Filter Diameter	72mm
Recording	
Video Format	HD: MPEG-4 AVC/H.2264 AVCHD 2.0 SD: DV (AVI) MP4: MPEG-4/H.264 (MP4 Wrapper)
Audio Format	HD: Linear PCM 2ch, 16-bit, 48 kHz / Dolby Digital 2ch, 16-bit, 48 kHz SD: Linear PCM 2ch, 16-bit, 48 kHz MP4: AAC 2ch, 16-bit, 48 kHz
Resolutions & Frame Rates	HD PS (28Mbps): 1920 x 1080/50p, 16:9 FX (24Mbps): 1920 x 1080/50i, 25p, 16:9, 1280 x 720/50p, 16:9 FH (17Mbps): 1920 x 1080/50i, 25p, 16:9, 1280 x 720/50p, 16:9 HQ (9Mbps): 1440 x 1080/50p, 16:9 1280 x 720/50p, 16:9 LP (5Mbps): 1440 x 1080/50i, 16:9 SD DV (25Mbps): 720 x 576/50i, 16:9, 4:3 MP4 MP4 (3.5Mbps): 1280 x 720/25p, 16:9 Approx. 290min(SDXC 64GB, PS, LPCM) Approx. 340min(SDXC 64GB, FX, LPCM) Approx. 450min(SDXC 64GB, FH, LPCM)
Recording/Playback Time	
Monitoring	
Viewfinder	0.45" LCD 852 x 480 x 3(H x V x RGB) Aspect Ratio: 16:9
LCD Monitor	Note: Viewfinder and LCD monitor cannot be used simultaneously 3.5" LCD monitor Effective Pixels: Approx. 921,000 640 x 480 x 3 (H x V x RGB) Aspect Ratio: 16:9 Note: Viewfinder and LCD monitor cannot be used simultaneously

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Input/Output	
HDMI Output	1 x Type A
Composite Output	1 x BNC, PAL
Audio Input	2 x XLR (3-pin), line/mic/mic +48 V selectable
Audio Output	RCA pin
USB	mini-AB USB 2.0, mass storage/host
Headphone Output	1 x 3.5 mm stereo mini jack
Speaker Output	Monaural
DC Input	DC jack
Remote	1 x 2.5 mm stereo mini jack
General	
Media Type	1 x Combination SD/SDHC/SDXC & Memory Stick Duo 1 x SD/SDHC/SDXC
Built-In Microphone	Omni-directional stereo electret condenser microphone
Built-in Light	LED Luminous Intensity: Approx. 200 lx at 1.6' (0.5 m) Lighting Angle: Approx. 30° Color Temperature: Approx. 5,500K IEEE 802.11 b/g/n 2.4 GHz bandwidth Security: WEP/WPA-PSK/WPA2-PSK NFC Forum Type 3 Tag compliant
Wi-Fi	
Power Requirements	Battery pack: 7.2 VDC AC Adapter: 8.4 VDC
Power Consumption	Approx. 6.3 W with XLR mic while recording, EVF On, Video light Off Approx. 6.7 W with XLR mic while recording, LCD monitor On, Video light Off
Battery Operating Time	Approx. 410 min with NP-F970 battery (video light Off) Approx. 265 min with NP-F970 battery (video light On)
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Dimensions (W x H x D)	Approx. 6.9 x 7.60 x 15.5" (174.5 x 193.0 x 393.0 mm) with lens hood, eye piece
Weight	With Lens Hood: Approx. 4.87 lb (2.21 kg) With Lens Hood, EVF Eyecup, and NP-F970 Battery: Approx. 5.60 lb (2.54 kg)
Packaging Info	
Package Weight	9.7 lb
Box Dimensions (LxWxH)	16.7 x 13.0 x 9.6"