

Specification

HXR-NX5P

General			
Mass	(w/ Lens hood with Lens cover)	Approx. 2.2 kg (4 lb 15 oz)	
	(w/ Battery, Lens hood with Lens cover, large eyecup, ECM-XM1, Memory card)	NP-F570	Approx. 2.5 kg (5 lb 7 oz)
		NP-F770	Approx. 2.6 kg (5 lb 11 oz)
Dimension (W x H x D)	(Lens hood with Lens cover)	Approx. 173 x 187 x 342 mm (6 7/8 x 7 3/8 x 13 1/2 inch)	
	(Lens hood with Lens cover, large eyecup, ECM-XM1, NP-F970)	NP-F970	Approx. 173 x 193 x 449 mm (6 7/8 x 7 5/8 x 17 3/4 inch)
Power requirements	(AC adaptor / Battery)	8.4V / 7.2V	
Power consumption	(w/ ECM-XM1 and LCD with normal brightness)	Approx. 7.7 W *When Flash Memory Unit HXR-FMU128 is used, the average power consumption increases about 1.1 W.	
Operating temperature	0 to +40 deg C (+32 to +104 deg F)		
Storage temperature	-20 to +60 deg C (-4 to +140 deg F)		
Battery operating time	Continuous recording time	Approx. 370 min (NP-F970:fully charged batt.)	
Recording format	Video Format	HD	MPEG-4 AVC/H.264 (AVCHD)
		SD	MPEG-2 PS
	Audio Format	HD	Linear PCM 2ch, 16bit, 48kHz / Dolby Digital 2ch, 16bit, 48kHz
		SD	Dolby Digital 2ch, 16bit, 48kHz
Recording frame rate*1	AVCHD FX (24Mbps) 1920 x 1080/50i		
	AVCHD FH (17Mbps) 1920 x 1080/50i		
	AVCHD HQ (9Mbps) 1440 x 1080/50i		
	AVCHD LP (5Mbps) 1440 x 1080/50i		
	AVCHD FX (24Mbps) 1920 x 1080/25p		
	AVCHD FH (17Mbps) 1920 x 1080/25p		
	AVCHD FX (24Mbps) 1280 x 720/50p		
	AVCHD FH (17Mbps) 1280 x 720/50p		
Recording/Playback time	MPEG SD HQ (9Mbps) 720 x 576/50i		
	MPEG SD HQ (9Mbps) 720 x 576/50i (25p Scan)		
	170 min (2h 50m) with 32GB Memory Stick PRO-HX Duo FX (24Mbps) Linear PCM 2ch recording		
	170 min (2h 50m) with 32GB Memory Stick PRO-HX Duo FX (24Mbps) Linear PCM 2ch recording		
Zoom ratio	Sony G Lens, 20x (optical), 1.5x Digital Extender		
Focal length	f = 4.1 to 82.0 mm (equivalent to f = 29.5 to 590 mm at 16:9 mode), f = 36.1 to 722 mm at 4:3 mode on 35 mm lens)*2		
Iris	Auto/Manual (F1.6-F11, close)		
Focus	AF/MF selectable, 800 mm to ∞ (MACRO OFF), 10 mm to ∞ (MACRO ON, Wide), 800 mm to ∞ (MACRO ON, Tele)		
Image stabilizer	ON/OFF selectable		
Filter diameter	72 mm		
Camera Section			
Imaging device	3-chip 1/3-inch type Exmor CMOS with ClearVid pixel array		
Effective picture elements	Approx. 1,037,000 pixels with ClearVid array		
Built-in optical filters	Clear, 1/4, 1/16, 1/64		
Minimum illumination	1.5 lx (auto gain, auto iris, 1/25 shutter)		
Shutter speed	Auto	50i/50p: 1/50-1/1750, 25p: 1/25-1/1750	
	Manual	50i/50p/25p: 1/3 - 1/10000	
Slow & Quick Motion function	100 fps (fixed) as improved Smooth Slow Rec *The picture quality is degraded.		
White balance	Auto, one-push auto (A/B positions), indoor (3200 K), outdoor (selectable level -7 to +7, approx. 500K/step), manual WB Temp (selectable 2300K to 15000K, 100K/step)		
Gain	Auto/Manual (-6dB - 21dB, 3dB step)		
Inputs/Outputs			
Audio input	XLR 3-pin (female) (x 2), LINE/MIC/MIC +48 V selectable		
Composite output	RCA Type (x 3)		
Audio output	RCA type(CH-1,CH-2)		
Component output	RCA Type (x 3) via Mini-D Jack		
SDI output	BNC (x 1), HD-SDI/SD-SDI selectable		
USB	USB device, Mini-B/HI-Speed (x 1)		
Headphone output	Stereo mini jack (x 1) ø3.5mm		
Speaker output	Monaural		
Remote	Remote: Stereo mini-mini jack (x 1) ø2.5mm		
HDMI output	HDMI connector (x 1)		
Monitoring			
Viewfinder	0.45 inch-type approx. 1,226,880 dots (852 x 3[RGB] x 480), 16:9 aspect ratio		
Built-in LCD monitor	3.2 inch-type, XtraFine LCD, approx. 921,600 dots(1920 x 480), hybrid type, 16:9 aspect ratio		
Built-in Microphone			
	stereo microphone		
Media			
Type	Memory Stick PRO Duo(Mark2)™, Memory Stick PRO-HG Duo™, Memory Stick PRO-HG Duo HX™ *3 SD/SDHC Memory Card*4 Flash Memory Unit		

Supplied Accessories	
AC Adaptor/Charger	AC-VL1
Rechargeable Battery Pack	NP-F570
Connecting cord	DK-415
Microphone	ECM-XM1
Remote Commander	RMT-845
Component video cable	
AV connecting cable	
USB cable	
Large eyecup	
Lens hood with lens cover	
Accessory shoe kit	
Lithium Battery	CR2025
Application Software (CD-ROM)	

*1 Due to variable bitrate, 24Mbps is the maximum bitrate for AVCHD FX mode and the average bitrate is being stated for FH, HQ and LP modes.
*2 The focal length is when SteadyShot mode is in SteadyShot or Off.
*3 Compatible 'Memory Stick' type : For AVCHD recording / Capacity: more than 1GB, For Standard Definition recording / Capacity: more than 512MB
*4 Recommended Speed Class For AVCHD recording / Class 4 or higher, For Standard Definition recording / Class 2 or higher

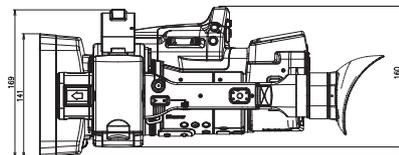
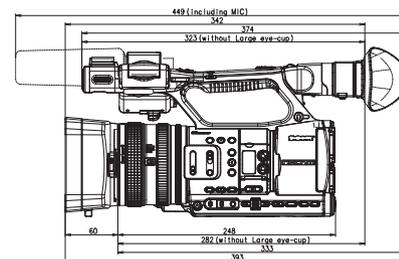
HXR-FMU128

Flash Memory	Recording Capacity	128GB*
	File System	FAT32
Interface	Camcorder Connection	Connection Jack
	PC Connection	USB mini-B jack Hi-Speed USB (USB 2.0)
OS Compatibility	OS	Windows® XP SP3 (64bit editions and Starter (Edition) are not supported) Windows Vista® SP2 (Starter (Edition) is not supported) Windows® 7 Mac OS X (v10.4 or later)
General	Mass	80g (2oz)
	Dimension (WxHxD)	Approx. 54 x 85 x 17mm (2 1/4 x 3 3/8 x 21/32 inch) (including the projecting parts)
	Power Requirements	5V (Power supplied from connecting device)
	Power Consumption	Approx. 0.9W (Power supplied from connecting device)
	Operating Temperature	0 to +40 deg C (+32 to +104 deg F)
	Storage Temperature	-20 to +60 deg C (-4 to +140 deg F)
	Supplied Accessories	USB cable (Mini-jack - A-jack) Case Label

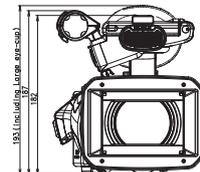
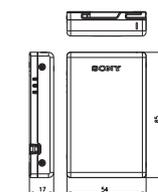
*In this specification, 1GB indicates 1 billion bytes. A portion of the recording capacity is used for data management.

Dimensions

HXR-NX5P



HXR-FMU128



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