

ENG / EFP camera with Accessories specification					
No	Items	Description	QTY	Unit Estimated price	Total Price
		4K Handheld Camera			
		<p>▶ 4K Handheld Camcorder with 1/2-type 3CMOS with 4K 50p/60p recording capability, 12G-SDI, Dual Link Cellular capability, 17x zoom lens, advanced Face Detection AF</p> <p>Recording Format (Video)</p> <p>▶ XAVC-I QFHD mode: MPEG-4 AVC/H.264, CBG, Max.600 Mbps XAVC-I HD mode: MPEG-4 AVC/H.264, CBG, Max.222 Mbps</p> <p>Recording Format (Audio)</p> <p>▶ XAVC-I mode: LPCM 24-bit, 48 kHz, 4 channels:</p> <p>Recording Frame Rate</p> <p>▶ XAVC-I QFHD mode: 3840 x 2160/59, 94p, 50p, 29.97p, 23.98p, 25p XAVC-I HD mode: 1920 x 1080/59, 94p, 59.94i, 50p, 50i, 29.97P, 23.98P, 25P 1280x720/59.94P, 50P XAVC-L QFHD 150 mode: 3840 x 2160/59.94P, 50P, 29.97P, 23.98P, 25P XAVC-L HD 50 mode: 1920 x 1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P 1280 x 720/59.94P, 50P XAVC-L HD 35 mode: 1920 x 1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P</p> <p>Recording/Playback Time</p> <p>▶ XAVC-I QFHD mode When using SBP-128B (128 GB): Approx. 22 minutes XAVC-I HD mode When using SBP-128B (128 GB): Approx. 57 minutes</p> <p>Recording Format (Proxy Audio)</p> <p>▶ XAVC Proxy: AAC-LC, 128 kbps, 2 channels</p> <p>Recording Format (Proxy Video)</p> <p>▶ XAVC Proxy: AVC/H.264 Main Profile 4:2:0 Long GOP, VBR 1920 x 1080, 9Mbps 1280 x 720, 9Mbps 1280 x 720, 6Mbps 640 x 360, 3Mbps 480 x 270, 1Mbps</p>			

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1	4K Handheld Camcorder with standard lenses	<p>480 x 270, 0.5Mbps</p> <p>Lens Lens Mount: Fixed Zoom Ratio: 17x (optical), servo/manual Focal Length: f = 5.6 - 95.2 mm (35mm equivalent: 30.3 - 515 mm) Iris: F1.9 - F16 and close auto/manual selectable Focus: 800 mm to ∞ (Macro Off) 50 mm to ∞ (Macro On, Wide), 800 mm to ∞ (Macro On, Tele) AF/MF/Full MF selectable Image Stabilizer: On/Off selectable, shift lens Filter Diameter: M77 mm, pitch 0.75mm Camera Section Imaging Device (Type) 1/2 type back-illuminated Exmor R 3CMOS sensor Effective Picture Elements: 3840 (H) x 2160 (V) Optical System: F1.6 prism system Built-in Optical Filters: ND filters OFF: CLEAR 1: 1/4ND 2: 1/16ND 3: 1/64ND Sensitivity (2000 lx, 89.9% reflectance) F12 (typical, 1920 x 1080/59.94p mode) F13 (typical, 1920 x 1080/50p mode) Minimum Illumination: 0.0013lx (typical) (1920 x 1080/59.94i mode, F1.9, +42 dB gain, High Sensitivity Mode, with 64 frame accumulation) S/N Ratio: 63 dB Horizontal Resolution 2,000 TV lines or more (3840 x 2160p mode) 1,000 TV lines or more (1920 x 1080p mode) Shutter Speed: 1/24 sec to 1/8,000 sec Slow Shutter (SLS) 2, 3, 4, 5, 6, 7, 8, 16, 32, and 64-frame accumulation Slow and Quick Motion Function 2160P: 1-60 fps White Balance: Preset (3200K), Memory A, Memory B/ATW Gain</p>	10		

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		<p>-3, 0, 3, 6, 9, 12, 15, 18 dB, 42 dB(Turbo Gain ON), AGC</p> <p>Gamma Curve</p> <p>Selectable</p> <p>Input/output</p> <p>Audio Input</p> <p>XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable</p> <p>LINE : +4, 0, -3dBu/10kΩ</p> <p>MIC : -80dBu to -30dBu /3kΩ</p> <p>(0 dBu=0.775 Vrms)</p> <p>Video Output</p> <p>BNC (x1), HD-Y/ HD-SYNC/Composite</p> <p>1.0 V p-p, 75 Ω</p> <p>(switchable to Genlock in)</p> <p>Audio Output</p> <p>Integrated into Multi/Micro USB jack(x1)</p> <p>SDI Output</p> <p>BNC (x1), 12G/3G/HD/SD selectable</p> <p>Genlock Input</p> <p>BNC (x1) (switchable to Video out) 1.0 Vp-p, 75Ω</p> <p>USB</p> <p>USB device, Multi/Micro USB jack (x1)</p> <p>Host: USB 3.0/2.0 type A(x1)</p> <p>USB 2.0 type A(x1)</p> <p>Headphone Output</p> <p>Stereo mini jack (x1)</p> <p>-16dBu 16Ω</p> <p>Speaker Output: Monaural</p> <p>Output: 500 mW</p> <p>DC Input: DC jack (x1)</p> <p>Remote: Stereo mini-minijack (Φ2.5 mm)</p> <p>HDMI Output: Type A (x1)</p> <p>Wired LAN: RJ-45 , 1000BASE-T, 100BASE-T, 10BASE-T</p> <p>Monitoring:Viewfinder0.5 type (1.3 cm)</p> <p>LCD3.5 type (8.8cm)</p> <p>Media</p>			