

SPECIFICATIONS

System		Earphone connector	Minijack
Pickup tube	2/3-inch SMF TRINICON tube		-26 dBs for 8 ohm earphone
Signal system	EIA standards, NTSC color	General	
Scanning system	525 lines, 2 : 1 interlace	Power requirements	12 V dc
Frame	30 frames/sec	Power consumption	8.2 W (including viewfinder)
Sync system	Internal (only)		6.4 W (camera only)
Scanning frequency	Horizontal 15.73426 kHz	Operating temperature	
	Vertical 59.94 Hz		0°C to 40°C (32°F to 104°F)
Lens	Combined 8 × power zoom lens	Dimensions	225 × 200 × 361 mm (w/h/d)
	f = 10.5 - 84 mm, F1.4 (f = 84 mm, F1.6)		(8 ⁷ / ₁₆ × 7 ⁷ / ₁₆ × 14 ¹ / ₁₆ inches)
	with macro		(including zoom lens, viewfinder and grip)
	Filter diameter : 58 mm		158 × 190 × 361 mm (w/h/d)
Color temperature selector	Built-in 2-step filter (3200°K/5800°K), automatic adjustment		(6 ³ / ₁₆ × 7 ⁷ / ₁₆ × 14 ¹ / ₁₆ inches)
Minimum illumination	20 lux (F1.4)	Weight	(camera only)
			2.8 kg (6 lbs 3 oz)
Illumination range	20 lux to 100,000 lux (2 to 10,000 footcandles), (automatic sensitivity and iris)		(including viewfinder, and not including camera cable)
Horizontal resolution	300 lines		2.3 kg (5 lbs 2 oz)
Video signal-to-noise ratio	48 dB		(camera only)
Input and output connector		Accessories supplied	
VTR connector (Sony K-type, 14-pin)			Viewfinder HVF-2000A (1)
	Video output 1.0 Vp-p, 75 ohms unbalanced, sync negative		Earphone ME-20H (1)
	Audio output -20 dBs (0 dBs = 0.775 Vrms) low impedance		Carrying case (1)
	Video input 1.0 Vp-p, 75 ohms unbalanced sync negative		Microphone ECM-K100 (1)
	Audio input -20 dBs		
External microphone jacks			
	Minijack		
	-65 dBs for low impedance microphones		