



Sony PDW-700 Specifications

Model	Sony PDW-700
Sensor	2/3 inch
Lens Mount	B4
Recording Formats	MPEG-4 HD 4:2:2 MPEG-4 HD HQ / SP / LP MPEG-4 IMX DVCAM
File Format	MXF
Resolution	FHD: 1920x1080 HD: 1280x720
Maximum Frame Rate*	MPEG-4 HD 4:2:2: 25fps / 50i MPEG-4 HD HQ / SP / LP: 25 fps / 50i MPEG-4 IMX: 25 fps / 50i DVCAM: 25 fps / 50i
Media	Professional Disc
Audio Recording Format	MPEG-4 HD422: 4CH 24-bit 48 kHz MPEG-4 HD: 4CH 16-bit 48 kHz MPEG-4 IMX: 4CH 24-bit 48 kHz or 4CH 16-bit 48 kHz DVCAM: 4CH 16-bit 48 kHz
Gain	-6 - 42 dB
Internal ND Filters	Clear ND 0.6 (2 Stops) ND 1.2 (4 Stops) ND 1.8 (6 Stops)
Batteries	V-Lock
Inputs	1x BNC (Genlock) 1x BNC (Timecode) 2x XLR 3-pin (Audio) 1x XLR 5-pin (Mic) 1x XLR 4-pin (DC Power) 1x Ethernet 1x USB
Outputs	1x BNC (Test) 2x BNC (SDI) 1x XLR 5-pin (Audio)

	1x BNC (Timecode)
	1x Mono Mini-jack (Headphone)
	1x Stereo/Mono Mini-jack (Headphones)
	1x Hirose (DC Power)
	1x 12-pin (Lens)
	1x 8-pin (RS)
	1x D-Tap (Power)
Weight	4.3 kg (body only)
	4.9 kg (with accessories**)

*PAL format

**Including camera body, body cap, EVF