



Sony PMW-F55 Specifications

Model	Sony PMW-F55
Sensor	35mm with Global Shutter
Lens Mount	FZ-Mount with PL Adaptor
Recording Formats	RAW 16-bit XAVC 10-bit 4:2:2 MPEG-4 SStP 8-bit 4:4:4:4 / 4:2:2 MPEG-2 8-bit 4:2:2
File Format	MXF
Resolution	RAW 4K: 4096x2160 (with additional AXS-R5 Recorder) RAW 2K: 2048x1080 (with additional AXS-R5 Recorder) XAVC 4K: 4096x2160 XAVC UHD: 3840x2160 XAVC 2K: 2048x1080 XAVC HD: 1920x1080 XAVC HD: 1920x1080 (Proxy when recording RAW) MPEG4 SStP: 1920x1080 MPEG2 HD: 1920x1080 MPEG2: 1280x720
Maximum Frame Rate*	RAW 4K: 60 fps (with additional AXS-R5 Recorder) RAW 2K: 240 fps (with additional AXS-R5 Recorder) XAVC 4K (Class 480): 25 fps XAVC 4K (Class 300): 60 fps XAVC UHD (Class 480): 25 fps XAVC UHD (Class 300): 60 fps XAVC 2K: 150 fps XAVC HD: 150 fps XAVC HD: 25 fps (proxy when recording RAW) SStP SR-SQ: 25 fps SStP SR-Lite: 25 fps MPEG2: 25 fps
Media	RAW: AXS (with additional AXS-R5 Recorder) Internal Recording: SxS Pro+ Setup/LUT: SD Card
Audio Recording Format	4 Channel 24-bit PCM 48 kHz
ISO	ISO Range: 800-6400 Native ISO: 1250

Internal ND Filters	Clear IRND 0.9 (3 Stops) INRD 1.8 (6 Stops)
Batteries	V-Lock
Inputs	2x XLR 3-Pin (Audio) 1x XLR 4-Pin (DC) 1x Digital Viewfinder Interface 1x BNC (Genlock) 1x Timecode I/O
Outputs	4x BNC (HD: SDI 1/2 Line Output, SDI 3/4 Monitor Output) (4K: SDI 1/2/3/4 Line Output) 1x BNC (Test Output) 1x BNC (Shutter) 1x HDMI 1x Stereo Mini Jack (Headphone) 2x 12V Hirose (with v-lock adaptor plate)
Weight	2.2 kg (body only) 4.5 kg (with accessories**)

*PAL format

**Including camera body, body cap, EVF with cable, V-Lock battery plate, Vocas shoulder base plate, cage