

Handheld Cinema Camcorder Comparison Chart

				
Model	Panasonic AG-UX180	Canon XC15	Sony PXW-Z150	Sony PXW-X70
Lens	20x Optical Zoom F2.8 to F4.5 8.8 to 176mm focal length 35mm Equivalent DCI 4K: 24 to 480mm UHD: 25.4 to 508mm	10x Optical Zoom F2.8 to F5.6 8.9 to 89mm focal length 35mm Equivalent Movie: 27.3 to 273mm	12x Optical Zoom F2.8 to F4.5 9.3 to 111.6mm focal length 35mm Equivalent 16:9: 29 to 348mm	12x optical zoom F2.8 to F4.5 9.3 to 111.6 focal length 35mm Equivalent 16:9 29 to 348mm
Size	6.8 x 7.7 x 15.4 in	5.2 x 8.7 x 9.4 in	6.8 x 7.4 x 14.6 in	4.8 x 4.1 x 10.8 in
Weight	5.29 lbs	3.5 lbs	5 lbs	<3 lbs
Sensor Size	1.0-inch MOS	1.0-inch CMOS	1.0-inch back-illuminated Exmor RS CMOS	1.0-inch Exmor R CMOS
Codec	MPEG-4 AVC / H.264 High Profile (MOV/MP4/AVCHD)	XF-AVC - MPEG-4 AVC / H.264 (MXF)	XAVC-L / MPEG HD / AVCHD	XAVC-L / AVCHD / DVCAM
Bitrate	4K/UHD up to 150Mbps High Bitrate FHD up to 200 Mbps	UHD up to 305 Mbps HD up to 50 Mbps	QFHD up to 100 Mbps HD up to 50 Mbps	QFHD up to 60 Mbps* HD up to 50 Mbps
High Speed	Up to 120fps at 1080p	Up to 120fps at 720p	Up to 120fps in XAVC HD	Up to 60fps in XAVC HD
Color Sampling	8-bit / 4:2:0	8-bit / 4:2:2	XAVC-L QFHD 8-bit / 4:2:0 XAVC-L HD 10-bit / 4:2:2	XAVC-L QFHD 8-bit / 4:2:0 XAVC-L HD 10-bit / 4:2:2

* Available via CBKZX70FX upgrade license.