



	ODYSSEY 7	ODYSSEY 7Q	ODYSSEY 7Q+
DISPLAY			
7.7" 1280x800 OLED 8-bit Capacitive Touch Screen	✓	✓	✓
CONNECTIVITY			
3G-SDI Inputs (dedicated)	one	two	two
3G-SDI Outputs (dedicated)	one	two	two
3G-SDI Inputs/Outputs (bi-directional)	-	two	two
HDMI inputs	one	one	one
HDMI outputs	one	one	one
Timecode LTC I/O, SDI/HDMI embedded	✓	✓	✓
PHYSICAL			
Magnesium case; 7.9"x6.1"x1", 1.2 lbs	✓	✓	✓
SSD slots	one	two	two
6.5-34vdc, 8-15w, polarity protection, power switch	✓	✓	✓
MONITOR FUNCTIONS			
HD Waveform (Luma & RGB Parade) small or large	✓	✓	✓
4K/UHD/2K Waveform (Luma & RGB Parade) small or large	-	✓	✓
Histogram (Luma & RGB Parade) small or large	✓	✓	✓
Vectorscope with magnification	future	future	future
Zebra	✓	✓	✓
False Color (five programmable steps)	✓	✓	✓
Pixel Zoom with frame drag	HD limited	Up to 4K	Up to 4K
Focus Assist (three styles w/selectable color & sensitivity)	✓	✓	✓
LUTs (presets for popular camera LOG to REC709)	✓	✓	✓
LUTs (programmable 3D-LUT library)	-	future	future
Frame Guides	✓	✓	✓
Image-Flip	✓	✓	✓
REC709 or DCI-P3 Color Gamut	✓	✓	✓
Multi-Stream Monitoring up to 4 HD signals w/live switching	-	✓	✓
RECORDING FUNCTIONS			
Apple ProRes 422(HQ) 4K/30p, UHD/30p, 2K/60p	-	✓	✓
Apple ProRes 422(HQ) up to 1080p30, 1080i60 and 720p60	✓	✓	✓
Apple ProRes 422(HQ) up to 1080p/60 from SDI	✓	✓	✓
2K/HD 12-bit/10-bit 444 RGB to 30p in Uncompressed DPX	-	✓	✓
2K/HD 12-bit/10-bit 444 RGB to 60p in Uncompressed DPX	-	future	future
2K/HD 12-bit/10-bit 444 RGB compressed video up to 60p	-	future	future

HDMI HD recording in 1080 up to 30p/60i, 720 up to 60p	✓	✓	✓
HDMI HD recording in 1080 up to 60p	-	-	✓
HDMI UHD/4K recording up to 30p	-	-	✓
Record trigger from touch screen, camera or timecode	✓	✓	✓
AUDIO			
2-channel SDI/HDMI Embedded Audio, 48K, 24-bit Wave	✓	✓	✓
8-channel SDI/HDMI Embedded Audio, 48K, 24-bit Wave	-	future	future
2-channel Analog Audio input, 3.5mm stereo socket	✓	✓	✓
2-channel Headphone output, 3.5mm stereo socket	✓	✓	✓
RECORD OPTION UPGRADES (AVAILABLE FOR PURCHASE OR RENTAL)			
ARRI ALEXA			
16:9 RAW up to 60p	-	✓	✓
4:3 RAW up to 48p	-	future	future
Log-C monitoring LUT	✓	✓	✓
CANON C500			
4K RAW up to 60p	-	✓	✓
QHD up to 60p	-	✓	✓
4K "Half-RAW" up to 120p	-	✓	✓
4K/QHD 422 compressed video up to 30p from 4K RAW	-	future	future
C-Log monitoring LUT	✓	✓	✓
Sony FS RAW			
4K RAW up to 60p	-	✓	✓
4K RAW 120p burst	-	✓	✓
2K RAW up to 240p	-	✓	✓
"4K24K" 4K RAW to 4K Apple ProRes 422(HQ) to 30p	-	✓	✓
"4K2HD" 4K RAW to HD Apple ProRes 422(HQ) to 60p	-	✓	✓
"4K2HD" 4K RAW to HD compressed video 4:4:4 RGB to 60p	-	future	future
"2K22K" 2K RAW to 2K compressed video 4:2:2 to 120p	-	future	future
S-Log2 monitoring LUT	✓	✓	✓
REC709 (800%) monitoring LUT	-	✓	✓
POV RAW			
POV 2K 10-bit RAW	-	✓	✓
POV HD 10-bit RAW (120fps = 52 minutes)	-	✓	✓
POV HD 12-bit RAW	-	✓	✓
Multi-Stream Recording			
Record up to 4 HD signals simultaneously in Apple ProRes 422(HQ) to 30p, plus XML for Edit Decision List	-	future	future
Record up to 3 HD signals & live switch edit simultaneously in Apple ProRes 422(HQ) to 30p, plus XML file for Edit Decision List	-	future	future
LIST PRICE (US\$)	\$1,295	\$2,295	\$2,295

Information provided for comparison purposes only. Features and specifications are subject to change without notice.