

X4K 42HDR-OLED



- 4K includes 2x input / 2x output.
- Quad Link Display (Square Division, 2 Sample interleave)
- HDMI inputs accepts up to 2160p 1x input
- HDMI 2.0 support.(Supported HDCP)
- Monitor Control via Ethernet, RS-422
- 3D LUT • Color Temperature
- Custom 3D LUT file Import Through USB
- USB Firmware Upgrade • Remote Control via GPI (RJ45) Port.
- 16CH Audio Level meter
- High Dynamic Range(HDR) display function PQ(2084), Hybrid Log Gamma, S-Log3
- Waveform & Vector Scope • Peaking filter & False color
- Time code • Closed Caption 608, 708
- Marker • H/V Flip function. • Blue/Mono • H/V delay
- Aspect Ratio • 3 Color Tally Lamp • UMD

SPECIFICATIONS

Active Area (Diagonal)	41.54" / 1055.193mm
MODES	
High & Standard Definition Video Modes	4096x2160(23.98/24/25/29.97/30/50/59.94/60p), 3840x2160(23.98/24/25/29.97/30/50/59.94/60p), 2048x1080p(23.98/24), 1920x1080p(50/60/30psf/25psf/24psf/30/25/24), 1920x1080i(50/59.94/60), 1280x720p(24/25/30/50/59.94/60), 480i(60)&576i(50) HDMI: 480p / 720p / 1080p / 2160p
INPUTS	
Digital Video Inputs(SDI)	12G/3G/HD/SD SDI ,SMPTE ST 2082-10/ SMPTE ST424&425/ SMPTE 292M/ SMPTE296M/ SMPTE125/ ITU-R BT656. (Not Supported Dual link)
Digital Video Inputs(HDMI)	Up to 2160p HDMI. (Only 3840x2160_4096x2160 4:2:0 Color Format Supported)
PICTURE	
Aspect Ratios	Full Screen, 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.85:1, Pixel to Pixel.
Pixel (RGB Trio) Arrangement	3840 H x 2160 V Pixels (16:9)
Pixel (RGB Trio) Pitch, Depth	0.2395 mm x 0.2395 mm 1.07Billion colors 10bit
Brightness, typical	450/135 cd/m ² (Peak/Normal) , 900/720 cd/ m ² (HDR 3%/HDR 10%)
Contrast Ratio	135,000:1(Typ), 1,500,000:1(Pritchard 810L, APL 25%)
Color Processor	10 bit color Processor
Viewing Angle, contrast>10	R/L 120(Typ.), U/D 120(Typ.)
Panel Response Time	0.1 ms(Typ)
CONTROLS	
User Controls	ST-BY, SDI, SFP 2SI, QUAD, HDMI, F1 -5, MENU, SEL/INPUT, UP, DOWN, ADJUST
Remote Controls	IR, TCP/IP, RS-422, RS-232
LIGHT	
Light Source (standard)	OLED
LED Life :LT50	30,000 hrs
CONNECTORS	
Video Connectors	BNC x 8 SDI1, 2 12G Input / Output, SDI3, 4 QUAD Input / Output, SFP.
HDMI Connectors	HDMI x 1 HDMI Input
POWER	
DC Power	24 VDC ±10%
DC Connector	XLR-4M (pin 1,2=Gnd, pin 4,5=+volts)
AC Power (detached power supply included)	100-240 VAC, 50/60 Hz
AC Power Connector	IEC 320-C14 3 pin Male
DISPLAY	
Window (Display Area)	36.20" x 20.36" / 919.68 mm x 517.32mm
Cabinet Dimensions	37.008" x 21.378" x 2.756" / 940.0 x 543.0 x 70.0mm
Weight	TBD
Operating (full spec)	0 ~ +50°C, no condensation, 0 ~ 10,000 feet (3,048m)
Storage	-20 ~ +60°C, no condensation, 0 ~ 40,000 feet (12,192m)