



### Model 4K43-HDR : 43" 4K Pro HDR Monitor

- 12G SDI Single Link, 3G SDI x 4 Quad Link (Square Div & 2SI)
- HDMI 2.0
- Color Space: 2020, P3, 709, 601, EBU
- SMPTE ST 2084 PQ & Hybrid Log Gamma
- Custom LUT import via USB
- Camera Log Conversion
- Built-in Quad Multi-view (SDI 4 Channel)
- Waveform, Vector Scope, Audio Meters / De-embed
- Focus Assist, False Color
- Time code •H/V delay •Markers •Multiple Aspect Ratios
- Also available in sizes 17",31",49", 55",65",98"

<i>SPECIFICATIONS</i>	
<b>Active Area (Diagonal):</b>	43"
<b>MODES</b>	
<b>High &amp; Standard Definition Video Modes:</b>	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(24/25), 1920x1080p(50/60/30psf/25psf/24psf/30/25/24), 1920x1080i(60/59.94),1920x1080i(50/59.94/60), 1280x720p(24/25/30/50/59.94/60) HDMI: 720p / 1080p / 2160p
<b>INPUTS</b>	
<b>Digital Video Inputs(SDI):</b>	12G / 3G / HD SDI (SMPTE ST 2082 /SMPTE 259M/292/296)
<b>Digital Video Inputs(HDMI):</b>	up to 2160p HDMI
<b>PICTURE</b>	
<b>Aspect Ratios:</b>	Full Screen, 16:9, and other wide aspect ratios
<b>Pixel (RGB Trio) Arrangement:</b>	3840 H x 2160 V Pixels
<b>Pixel (RGB Trio) Pitch, Depth:</b>	0.24165 mm x 0.24165 mm (1.07 Billion colors -10bit)
<b>Brightness, typical, 0°:</b>	385 cd/m <sup>2</sup>
<b>Contrast Ratio, 0°</b>	1200:1
<b>Color Processor:</b>	10 bit color Processor
<b>Viewing Angle, contrast&gt;10:1 :</b>	R/L 178(Typ.), U/D 178(Typ.)
<b>Panel Response Time:</b>	8 ms (G to G)
<b>CONTROLS</b>	
<b>User Controls:</b>	ST-BY, SINGLE, 2SI, QUAD, HDMI, AUDIO, F1 ~5, MENU, SEL/INPUT, UP, DOWN, ADJUST
<b>Remote Controls:</b>	IR, TCP/IP, RS-422, RS-232
<b>LIGHT</b>	
<b>Light Source (standard):</b>	Light Emitting Diode (GBr LED) Backlight system
<b>LED Life:</b>	30,000 hrs
<b>CONNECTORS</b>	
<b>Video Connectors:</b>	BNC x 6 12G SDI 2 Channel Input/Only 12G Quad SDI 2 Chanel Input/ SDI 2 Channel Output
<b>HDMI Connectors:</b>	HDMI x 1 HDMI Input
<b>POWER</b>	
<b>DC Power:</b>	24 VDC ±10%,
<b>DC Connector:</b>	XLR-5M (pin 1,2=Gnd, pin 4,5=+volts)
<b>AC Power (detached power supply included):</b>	100-240 VAC, 50/60 Hz
<b>AC Power Connector:</b>	IEC 320-C14 3 pin Male
<b>DISPLAY</b>	
<b>Weight:</b>	50.7 lbs
<b>Operating (full spec):</b>	0 ~ +50°C, no condensation, 0 ~ 10,000 feet (3,048m)

**Storage:**

-20 ~ +60°C, no condensation, 0 ~ 40,000 feet (12,192m)

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