

Display

Panel Technology	IPS	Viewable Image Size	98 "
Aspect Ratio	16:9	Native Resolution	3840x2160
Supported Resolutions	DisplayPort: V1.4 - Up to 7680 x 4320 (30Hz - compressed image) HDMI: V2.0 - Up to 4096 x 2160 (60Hz)	Pixel Pitch	0.562 mm
Pixels Per Inch	45 @ native resolution	Backlight Type	LED Direct
Brightness (typical)	500 cd/m ²	Contrast Ratio (typical)	≥8,000:1 (conditions ON)
Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Refresh Rate	60Hz
Active Screen Area	2158.85 x 1214.35mm / 84.99 x 47.81 in.	Orientation	Landscape
Dimming Capability	Local Dimming Capable	Displayable Colors	More than 10 bit
Color Temperature (Max) (°K)	15000K	Color Temperature (Min) (°K)	3000K
Gamma (Typical)	Custom adjustment from 0.5 - 4.0 (0.1 increments) through SpectraView Engine, sRGB, L Star, Rec. 1886, HDR-Hybrid Log, HDR-ST2084 (PQ), DICOM, Programmable		

Synchronization Range

Horizontal (Analog/Digital)	Digital: 15.0 - 135.0kHz (HDMI), 22.0 - 134.0 (DisplayPort)	Vertical	Digital: 23
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Input Signal

Input Terminals

Digital:

HDMI 2.0 In x2 (with HDCP, HDMI1 supports ARC),

DisplayPort 1.4 x2 (with HDCP)

Audio:

DisplayPort Audio x2, HDMI Audio x2

External Control:

RS-232C, LAN (100Mbit), 3.5mm Mini-Jack (IR Remote)

Data:

USB 2.0 x2 (1 x 5V/2A and Service, 1x Downstream Port), USB

Type B (Upstream Port, and Software)

Output Terminals

Digital:

HDMI x1 (outputs HDMI1, HDMI2 and Opti

(Outputs DP1, DP2 and Option)

Audio:

3.5mm Mini-Jack, Digital Audio Out of HDM

External Control:

LAN (100Mbit)

Power Consumption (typical)

On	TBD	ECO Mode Standby	<0.5W
Network Standby	0.5W	Power Consumption (max)	TBD
Power Savings Mode	2 W	Power Requirements	TBD

Physical Specifications

Bezel Width (Left/Right, Top/Bottom)	0.63 in./0.63 in., 0.63 in./0.63 in. : 15.9 mm/15.9 mm, 15.9 mm/15.9 mm	Dimensions (WxHxD)	With stand: 75.9 x 43.3 x 3.3 in. / 1927.6 x 1099.1 x 83.2 Without stand: 75.9 x 43.3 x 3.3 in. / 1927.6 x 1099.1 x 84.3 Shipping: 82.3 x 48.2 x 8.9 in. / 2090.0 x 1225.0 x 225.
Weight	Net Weight (without stand): 147.7 lbs. / 67 kg. Shipping: 217.6lbs. / 98.7kg	VESA Hole Configuration	600 x 400

Environmental Conditions

Operating Humidity	20 - 80%	Operating Altitude	9843 ft. / 3
Storage Temperature	-4-140°F / -20-60°C	Storage Humidity	10-80%
Storage Altitude	40,000 ft. / 12,192m		