

## Display

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

<b>Horizontal (Analog/Digital)</b>	Digital: 15.0 - 135.0kHz (HDMI), 22.0 - 134.0 (DisplayPort)	<b>Vertical</b>	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)