

Display

| | | | |
|------------------------------|---|----------------------------|-----------|
| Panel Technology | IPS | Viewable Image Size | 43 " |
| Aspect Ratio | 16:9 | Native Resolution | 3840x2160 |
| Supported Resolutions | Pixel Pitch | | 0.25 mm |
| | DisplayPort: V1.2 (HDCP 1.3/2.2) VGA60, SVGA60, XGA60, SXGA60, UXGA60, WUXGA60, 1920 x 1080 (60Hz), 1080p, 1080i, 720p@50 Hz/60 Hz, 576p@50 Hz, 480p@60 Hz, 3840x2160 (24 Hz/25 Hz/30 Hz/50 Hz/60 Hz), 4096x2160 (24 Hz/25 Hz/30 Hz/50 Hz/60 Hz) HDMI (HDCP 1.4/2.2) VGA60, SVGA60, XGA60, WXGA60, SXGA60, UXGA60, WUXGA60, 1920x1080 (60 Hz), 1080p, 1080i, 720p@50 Hz/60 Hz, 576p@50 Hz, 480p@60 Hz, 576i@50 Hz, 480i@60 Hz, 3840x2160 (24 Hz/25 Hz/30 Hz/50 Hz (MODE2)/60 Hz (MODE2)), 4096x2160 (24 Hz/25 Hz/30 Hz/50 Hz (MODE2)/60 Hz (MODE2)) | | |

| | | | |
|-------------------------------------|---|-------------------------------------|---|
| Pixels Per Inch | 104 @ native resolution | Backlight Type | LED Direct-lit |
| Brightness (typical) | 400 cd/m ² | Contrast Ratio (typical) | ≥8,000:1 (Out of the box conditions, local dimming ON) |
| Viewing Angle (typical) | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 | Response Time (Gray to Gray) | 8 ms |
| Refresh Rate | 60Hz | Active Screen Area | 37.0 x 20.8 in. / 941.2 x 529.4mm |
| Orientation | Landscape/Portrait | Dimming Capability | Local Dimming Capable |
| Displayable Colors | More than 1.08 billion (8-bit+FRC) | Color Temperature (Max) (°K) | 10000K |
| Color Temperature (Min) (°K) | 2600K | Gamma (Typical) | Native, 2.2, 2.4, S-Gamma, DICOM, Programmable1, Programmable2, Programmable3 |

Synchronization Range

| | | | |
|------------------------------------|--------------------------|-----------------|------------------------|
| Horizontal (Analog/Digital) | Digital: 26.0 - 135.0kHz | Vertical | Digital: 23.0 - 86.0Hz |
|------------------------------------|--------------------------|-----------------|------------------------|

Input Signal

| | |
|--------------|----------------------------|
| Video | Digital TMDS / DisplayPort |
|--------------|----------------------------|

Signal Compatibility/Connectivity

| | | | |
|--------------------------------|---|---------------------------------------|---|
| PC Signal Compatibility | Yes | Macintosh Signal Compatibility | Yes |
| Video | Digital TMDS / DisplayPort | External Control | LAN and RS232 In - Full external control capabilities |
| Input Terminals | | Output Terminals | |
| Digital: | HDMI (2.0 x 2 with HDCP), DisplayPort (1.2 with HDCP) | Audio: | 3.5mm Mini-Jack |
| Audio: | DisplayPort Audio, HDMI Audio x2 | | |
| External Control: | RS-232C, LAN (100Mb), 3.5mm Mini-Jack (IR Remote) | | |
| Data: | USB 2.0 (Media Player) | | |

Power Consumption (typical)

| | | | |
|---------------------------|------|--------------------------------|--|
| On | 80W | ECO Mode Standby | <0.5W |
| Network Standby | 0.5W | Power Consumption (max) | 95W (Max Brightness), 175W (Brightness Max, SDM Max, Volume Max) |
| Power Savings Mode | 2 W | | |

Physical Specifications

| | | | |
|---------------------------------|----------------------------------|---------------------------|--|
| Bezel Width (Left/Right, | 0.55 in./0.55 in., 0.55 in./0.55 | Dimensions (WxHxD) | |
|---------------------------------|----------------------------------|---------------------------|--|

Top/Bottom)

in. : 13.9 mm/13.9 mm, 13.9 mm/13.9 mm

Without stand:

38.3 x 22.1 x 2.5 in. / 973 x 561.2 x 62.6 mm

Shipping:

44.7 x 27.7 x 6.8 in. / 1136.0 x 704.0 x 172.0mm

Weight

Net Weight (without stand):

30.6 lbs. / 13.9 kg.

Shipping:

43.2 lbs. / 19.6kg

VESA Hole Configuration

200 x 200mm (M6 x 4-hole)

**Environmental Conditions****Operating Humidity**

20 - 80%

Operating Altitude

9843 ft. / 3000m

Storage Temperature

-4-140°F / -20-60°C

Storage Humidity

10-80%

Storage Altitude

40,000 ft. / 12,192m

Environmental Compliance**ENERGYSTAR**

Energy Star 8.0

Limited Warranty (parts & labor)

3 years Advanced Exchange