

## General Features

### **Screen Size**

85"

### **Brightness (cd/m<sup>2</sup>)**

550

### **Contrast Ratio**

6000:1

### **Dynamic Contrast Ratio**

400,000:1

### **Response Time (ms)**

15.9

### **Display resolution (H x V, pixels)**

3840 x 2160

### **HDR (High Dynamic Range) compatibility**

Yes (HDR10, HLG, Dolby Vision)

### **Aspect Ratio**

16:9

### **Portrait/Tilt Compatibility**

Yes

## Display Features

### **Dimming type**

Frame Dimming

### **Display Device**

LCD

### **Panel Type**

VA

### **Backlight type**

Direct LED

### **TRILUMINOS Display**

TRILUMINOS PRO

**Color gamut (DCI-P3)**

92%

**Picture Processor**

4K HDR Processor X1

**Operation time**

24/7

**Deep Black Non-Glare coating**

No

**Haze (%)**

2%

**Viewing Angle (Right/Left)**

178(89/89) degree

**Viewing Angle (Up/Down)**

178(89/89) degree

[Video Specs](#)

**Video Processing**

4K X-Reality PRO

**Motion enhancer**

Motionflow XR 240 (Native 60Hz)

**HDMI Signal**

4096 x 2160 p (24, 60 Hz),  
3840 x 2160 p (24, 30, 60 Hz),  
1080 p (24, 30, 60 Hz),  
1080 i (60 Hz),  
720 p (24, 30, 60 Hz),  
480 p

[Audio Specs](#)

**Speaker Position**

Down Firing

**Audio Power Output**

10W + 10W

**Professional Features****Pro mode**

Yes

**HDMI auto wake-up**

Yes

**HTML5 platform**

Yes

**Multicast/IPTV**

Yes

**Operating System**

Android TV

**On-board Storage (GB)**

32 GB

**Network specs****Wi-Fi Direct**

Yes

**Wi-Fi Certified**

Yes

**Wireless LAN**

Integrated

**Convenience Features****USB playback codecs**

MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV, AVCHD):MPEG2, AVC / MP4 (XAVCS):AVC, MPEG4, HEVC / AVI:Xvid, MotionJpeg / ASF (WMV):VC1 / MOV:AVC, MPEG4, MotionJpeg / MKV:Xvid, AVC, MPEG4, VP8.HEVC / WEBM:VP8 / 3GPP:MPEG4, AVC / MP3 / ASF (WMA) / LPCM / WAV / MP4AAC / FLAC / JPEG

**On Screen Clock**

Yes

**Sleep Timer**

Yes

**On/Off Timer**

Yes

**Chromecast built-in**

Yes

**Apple AirPlay**

Yes

**Control specs****IP Control**

Yes

**RS-232C Control**

Yes

**HDMI-CEC**

Yes

**Inputs and Outputs****HDCP**

HDCP2.3 (for HDMI 1/2/3/4)

**Composite Video Input (s)**

1(Side, Mini jack)

**HDMI inputs total**

4 (4Side)

**Analog Audio Input (s) (Total)**

1 (Side Analog Conversion)

**Digital Audio Output (s)**

1(Side)

**USB ports**

2(Side)

**Ethernet inputs**

1(Side)

### [Design Features](#)

#### **VESA® Hole Pitch (W x H)**

400 x 400 mm/15 3/4 x 15 3/4 inch

### [Accessories](#)

#### **Wall-mount adjuster (Bundled)**

\*depending on the region.

Yes

#### **Table-top stand (Optional)**

\*depending on the region.

No

### [Environment Specs](#)

#### **Rated Power Consumption**

323 W

#### **Power Consumption (in Standby)**

0.5 W

#### **Dynamic Backlight Control**

Yes

#### **Power Saving Mode / Back Light Off Mode**

Yes

### [Measurements](#)

#### **Dimension of TV without Stand (W x H x D)**

1899 x 1089 x 71 mm / 74 7/8 x 42 7/8 x 2 7/8 inch

#### **Dimension of TV with Stand (W x H x D)**

-

#### **Dimension of Package Carton (W x H x D)**

2036 x 1239 x 258 mm / 80 1/4 x 48 7/8 x 10 1/4 inch

### [Weight](#)

#### **Weight of TV without Stand**

44.5 kg / 98.1 lb

**Weight of TV with Stand**

-

**Weight of Package Carton (Gross)**

62 kg / 136.6 lb