

Specifications

General Features

Screen Size	98
Brightness (cd/m ²)	780
Contrast Ratio	5000:1
Dynamic Contrast Ratio	700,000:1
Response Time (ms)	6.5
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	Local Dimming
Display Device	LCD
Panel Type	VA
Backlight type	Direct(Full Array LED)
TRILUMINOS Display	XR Triluminos Pro
Color gamut (DCI-P3)	95%
Picture Processor	Cognitive Processor XR
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	XR 4K Upscaling
Motion enhancer	XR Motion Clarity
HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz), 1080p(24,30,60,120Hz), 1080i(60Hz), 720p(24,30,60Hz), 480p

Audio Specs



Speaker Position Down Firing + Side Back

Audio Power Output 10W + 10W + 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) 32GB

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
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RS-232C Control	Yes
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HDMI-CEC	Yes
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Inputs and Outputs



HDCP	HDCP2.3(for HDMI1/2/3/4)
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Composite Video Input (s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)
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HDMI inputs total	4(4Side)
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Analog Audio Input (s) (Total)	1(Side Analog Conversion)
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Digital Audio Output (s)	1(Side)
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USB ports	2(Side)
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Ethernet inputs	1(Side)
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Design Features



VESA® Hole Pitch (W x H) 600 x 400 mm / 23 5/8 x 15 3/4 inch

Accessories



Wall-mount adjuster (Bundled) No
*depending on the region.

Table-top stand (Optional) No
*depending on the region.

Environment Specs



Rated Power Consumption 505 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) 2199 x 1255 x 85 mm / 86 5/8 x 49 1/2 x 3 3/8 inch

Dimension of TV with Stand (W x H x D) -

Dimension of Package Carton (W x H x D) 2330 x 1394 x 283 mm / 91 3/4 x 55 x 11 1/4 inch

Weight



Weight of TV without Stand 67.2 kg / 148.1 lb

Weight of TV with Stand -

Weight of Package Carton (Gross) 91 kg / 200.5lb.

Further Information



Product Information Sheet (Europe Only) <https://eprel.ec.europa.eu/screen/product/electronicdisplays/1380214>