

## DISPLAY

Diagonal Size	43"
Resolution	3,840 x 2,160 (UHD)
Backlight Unit Type	Direct
Display Type	IPS
Brightness	400nits
Dynamic Contrast Ratio	1,000,000:1
Refresh Rate	60Hz
Response Time (G to G)	8ms
Life Span	30,000 hours

## VIDEO

HDR_HDR 10 Pro	Yes
HDR_HLG	Yes
UHD Contents Streaming Support	USB/IP/HDMI/RF
Tru 4K Upscaler	Yes

## BROADCASTING

Digital (Terrestrial,Cable,Satellite)	ATSC (Clear QAM)
Analog (NTSC / SECAM / PAL)	NTSC

MPEG-2 / MPEG-4 H.264 Decoding	Yes
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Closed Caption	Yes
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## AUDIO

Speaker (Sound Output)	10W + 10W
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Speaker System	2.0ch
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AI Sound	Yes
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One Touch Sound Tuning	Yes
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LG Sound Sync	Optical/Bluetooth Wireless
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## HOSPITALITY

Pro:Centric Data Streaming (IP & RF)	Yes
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HCAP (GEM / FLASH / HTML)	GEM/HTML5
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Pro:Centric IP Return Path	Yes
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Multicast / Unicast ready	Yes/Yes
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Pro:Centric webRTC (Real Time Communication)	Yes with Java script
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Pro:Centric Direct (HTML)	Yes
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Pro:Centric Application (Java)	Yes
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Quick Menu Version	4.0
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Pro:Idiom DRM (S/W, Mobile, Lite)	Yes
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## SMART FEATURES

Gallery Mode	Yes
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Web Browser	Yes
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CP App	Yes
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Magic Motion Remote (MMR) Compatibility	Yes
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SW Clock (World Clock / Alarm)	Yes
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Soft AP	Yes
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Wi-Fi	Yes
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Screen Share (Miracast / WiDi)	Yes
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Smart Share (DLNA)	Yes
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LG Connect (LG TV Plus App)	Yes
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DIAL	Yes
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Beacon	Yes
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Bluetooth Sound Sync	Yes
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Mobile Connection Overlay	Yes
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## OTHER FEATURES

First Use Wizard	Yes
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USB Data Cloning	Yes
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Wake on RF	Yes
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WOL	Yes
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<b>SNMP</b>	Yes
<b>Diagnostics (IP Remote)</b>	Yes
<b>SI Compatible</b>	Yes (MPI, RS-232C)
<b>Simplink (HDMI-CEC) plus CEC-HTNG</b>	Yes (1.4)
<b>IR Out</b>	Yes (MPI, RS-232C)
<b>Multi-code IR</b>	Yes
<b>Installer Menu</b>	Yes
<b>Welcome Screen (Boot Logo)</b>	Yes
<b>Insert Image</b>	Yes
<b>One Channel Map (LCM)</b>	Yes
<b>Instant On</b>	Yes
<b>V-Lan Tag</b>	Yes
<b>RJP (Remote Jack Pack) Compatibility</b>	HDMI (CEC)
<b>Auto Off / Sleep Timer</b>	Yes/Yes
<b>Embedded b-LAN</b>	Yes

## INTERFACES

<b>HDMI In</b>	3 (2.0)
<b>USB In</b>	2 (2.0)
<b>Antenna / Cable In (RF)</b>	1 (Dual b-LAN)

Optical Digital Audio Out	1
RS-232C (Control & Service)	D-Sub 9 pin
RJ45	2 Ethernet, Aux
External Speaker Out	3.5mm Stereo Jack
TV Link Configuration (for b-LAN)	3.5mm Stereo Jack
MPI Port (RJ12)	1
Service Only	3.5mm Stereo Jack

## MECHANICALS

Stand Type	1 Pole Swivel Stand
Front Color	Ceramic Black
VESA Compatible	200 x 200
Lock Down Plate	Yes
Chromecast Anti-theft Cover	Yes (optional)
Weight without Stand	17.6 lbs/8kg
Weight with Stand	24.7 lbs/11.2kg
Shipping Weight	30.9 lbs/14kg
Dimensions without Stand (W x H x D)	38.3" x 22.5" x 3.3"/973 x 572 x 85 mm
Dimensions with Stand (W x H x D)	38.3" x 24.6" x 11.9"/973 x 626 x 303 mm
Shipping Dimensions (W x H x D)	45.2" x 26" x 7.5"/1,147 x 660 x 190 mm

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<b>Bezel Width (L / R / T / B): On Bezel</b>	15.5/15.5/15.5/21.7 mm
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<b>Bezel Width (L / R / T / B): Off Bezel</b>	14/14/14/20.2 mm
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## POWER

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<b>Power Supply</b>	120Vac, 50/60 Hz
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<b>Max Power Consumption</b>	120W
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<b>Typical Power Consumption</b>	51W
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<b>Standby Power Consumption</b>	Less than 0.5W
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## WARRANTY & OTHER

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<b>Standards &amp; Certification</b>	UL & FCC
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<b>UPC Code</b>	195174023211
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<b>Warranty</b>	Two-Year Limited Warranty
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<b>Remote type</b>	S-Con/MMR (Optional)
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<b>Power Cable</b>	1.8m, Angle Type
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