

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
Closed Caption	Yes

AUDIO

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

HOSPITALITY

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

SMART FEATURES

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

OTHER FEATURES

First Use Wizard	Yes
USB Data Cloning	Yes
Wake on RF	Yes
WOL	Yes

SNMP	Yes
Diagnostics (IP Remote)	Yes
SI Compatible	Yes (MPI, RS-232C)
Simplink (HDMI-CEC) plus CEC-HTNG	Yes (1.4)
IR Out	Yes (MPI, RS-232C)
Multi-code IR	Yes
Installer Menu	Yes
Welcome Screen (Boot Logo)	Yes
Insert Image	Yes
One Channel Map (LCM)	Yes
Instant On	Yes
V-Lan Tag	Yes
RJP (Remote Jack Pack) Compatibility	HDMI (CEC)
Auto Off / Sleep Timer	Yes/Yes
Embedded b-LAN	Yes
INTERFACES	
HDMI In	3 (2.0)
USB In	2 (2.0)
Antenna / Cable In (RF)	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

Bezel Width (L / R / T / B): On Bezel	15.5/15.5/15.5/21.7 mm
Bezel Width (L / R / T / B): Off Bezel	14/14/14/20.2 mm

POWER

Power Supply	120Vac, 50/60 Hz
Max Power Consumption	120W
Typical Power Consumption	51W
Standby Power Consumption	Less than 0.5W

WARRANTY & OTHER

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