

DISPLAY

Display Type	4K OLED
Screen Size	65
Resolution	3840 x 2160
Wide Viewing Angle	Yes
Wide Color Gamut	Perfect Color
Billion Rich Colors	Yes
Perfect Black	Perfect Black
Dimming	Pixel Dimming
TruMotion/Refresh Rate	Refresh Rate 100Hz

VIDEO(PICTURE QUALITY)

Processor	α9 Gen3 AI Processor 4K
AI Picture/Pro	AI Picture Pro
Face Enhancing	AI Picture Pro - Face Enhancing
AI Upscaling	AI Upscaling
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
Image Enhancing	Image Enhancing on SQM
AI Brightness Control	Yes
HDR	Cinema HDR
Dolby Vision IQ	-/Yes/Yes/Yes (4K/2K)

HDR10 Pro	Yes/Yes/Yes/Yes (4K/2K)
HLG	Yes/Yes/Yes/Yes (4K/2K)
FILMMAKER MODE™	Yes
HDR Effect	Yes (4K/2K)
Dynamic Tone Mapping/Pro	HDR Dynamic Tone Mapping Pro
4K HFR	Yes/Yes/-/Yes
2K HFR	Yes/Yes/-/Yes
Motion Pro	OLED Motion
Upscaler	4K Upscaler
HEVC (Video Decoder)	4K@120P, 10bit
VP9 (Video Decoder)	4K@60P, 10bit
AV1	4K@60p, 10bit
HGIG Mode	Yes
Instant Game Response (VRR/ALLM)	-/Yes
Picture Mode	Yes 10 modes (Vivid, Standard, Eco, Cinema, Sports, Game, HDR Effect, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

AUDIO

Speaker (sound output)	60W (WF:20W, 10W per Channel)
Channel	4.2 ch
Direction	Front Firing
Simultaneous Audio Output	Yes (Optical Output or HP Support Model)

DOLBY ATMOS	Yes
AI Sound/Pro	AI Sound Pro
AI Acoustic Tuning	Yes (Differ by region)
Surround mode	OLED Surround
Clear Voice	Clear Voice IV
Bluetooth Surround Ready	Yes
WiSA Speakers	Yes (2.0ch)
LG Sound Sync	Yes
Auto Notification (Bluetooth easy paring)	Yes
Sound Share	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)

AI FUNCTION

ThinQ	Yes
Intelligent Voice Recognition	Yes
Speech to Text	Yes
LG Voice Search	Yes
AI UX	Yes
AI Home	Yes
AI Recommendation/AI	Yes
Intelligent Edit	Yes

Home Dashboard	Yes
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Auto Device Detection	Yes
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Mobile Connectivity	Yes
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LG TV Plus App	Yes
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SMART FUNCTION

Operating System (OS)	webOS Smart TV
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Number of CPUs	Quad
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Magic Remote Control	Built-In
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Quick Access	Yes
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Universal Control	Yes
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360° VR Play	Yes
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Related Content Search	Yes
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Art Gallery	Yes
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LG Store	Yes
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DIAL	Yes
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Web Browser	Yes
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Music Player	Yes
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TV On With Mobile	Yes
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Wi-Fi TV On	Yes
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Bluetooth Low Energy On	Yes
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Network File Browser	Yes
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Block access to harmful site	Yes
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Hotel Mode	Yes
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Sports Alert	Yes
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Music Discovery	Yes
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BROADCASTING SYSTEM

Digital TV Reception(Terrestrial,Cable,Satellite)	Yes
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Terrestrial	DVB-T2
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Cable	DVB-C
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Satellite	DVB-S2
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Analog TV Reception	Yes
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Teletext Page	Yes
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Teletext (Top/Flof/List)	Yes
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[DVB] Subtitle	Yes
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AD (Audio Description)	Yes
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EPG (8days)	Yes
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CONNECTIVITY

Screen Share	Yes
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HDMI → HDMI Input	4 (Rear)
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Version → Features Specified in HDMI 2.1	'Supports 4K@100Hz, eARC(Improved audio return channel),ALLM (automatic low latency mode) as specified in HDMI 2.1 (4port)
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Simplink (HDMI CEC)	Yes
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eARC/ARC (Audio Return Channel)	eARC (HDMI 2)
USB	3(Rear)
LAN	Yes (Rear)
Composite In (AV)	Yes (Rear, Gender Type)
RF In	2 (RF/Sat)
SPDIF (Optical Digital Audio Out)	Yes (Rear)
Headphone out	Yes (Rear)
Line out	Yes (Headphone out common)
IR Blaster	Yes
Wifi	Yes (802.11ac)
Bluetooth	Yes (V5.0)

POWER & GREEN

Power Supply	AC 100~240V 50-60Hz
Standby Power Consumption	Under 0.5W
Energy saving Mode	Yes
Illuminance Green sensor	Yes
Energy Standard	Yes

DIMENSIONS

Size without Stand (WxHxD)	1446 x 823 x 3.85
Size in Shipping (WxHxD)	1625 x 952 x 285

WEIGHT

Weight without Stand	9 (Included Wall Bracket 2.3Kg)
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Weight with Stand	18.2
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Weight in Shipping	32.2
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ACCESSORY

Remote	MR20
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Batteries	Yes (AA x 2EA)
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Component/AV Gender	-/Yes
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IR Blaster Cable	Yes
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Power Cable	Yes (TV Attached)
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ADDITIONAL FEATURE

Auto Calibration	Yes
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OSD Language	15ea (JA) English, Spanish(español) French(français), Portuguese Russian, Indonesian Malayan, Vietnamese, Thai, Arabic, Kurdish, Afrikaans, Amharic, Hausa, swahili 12ea (Iran) English, Spanish(español) French(français), Portuguese Russian, Indonesian Malayan, Vietnamese Thai, Arabic, Farsi, Kurdish 10ea (YK) English, Spanish(español) French(français), Portuguese Russian, Indonesian Malayan, Vietnamese(Tiếng Việt) Thai, Hebrew
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Time Machine (DVR)	Yes
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Digital Recording	Yes
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Analog DVR	Yes
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Time Shift Yes

Watch & Record Yes
