

DISPLAY

Type	4K UHD
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Screen Size	50
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Resolution	3840 x 2160
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BLU Type	Direct
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BROADCASTING

Digital TV	DTMB
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Data Broadcasting	MHEG
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EPG	Yes
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Time Machine (DVR)	Yes
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Time Shift	Yes
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VIDEO

Image Processor	Quad Core Processor 4K
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AI Upscaling	4K Upscaling
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Image Enhancing	Yes
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AI Brightness Control	Yes
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HDR10 Pro	Yes
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HLG	Yes
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FILMMAKER MODE™

Yes

Tone Mapping

HDR Dynamic

Video Decoder

HEVC, VP9, AV1

Picture Mode

9

GAMING**ALLM (Auto Low Latency Mode)**

Yes

HGiG Mode

Yes

AUDIO**Sound System**

20W

Channel

2.0 ch

Simultaneous Audio Output

Yes

AI Sound

AI Sound

AI Acoustic Tuning

Yes

Clear Voice

Yes

LG Sound Sync

Yes

Sound Share

Yes

Audio CodecAC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM,
WMA, apt-X
(Refer to manual)**AI & SMART****Smart Platform**

webOS Smart TV

Magic Remote Control	Bundled
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ThinQ	Yes
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Home Dashboard	Yes
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Intelligent Voice Recognition	Yes
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Speech to Text	Yes
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LG Voice Search	Yes
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AI UX	Yes
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AI Home	Yes
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AI Recommendation	Yes
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Apple Homekit	Yes
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Airplay2	Yes
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Screen Share	Yes
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Magic Explorer	Yes
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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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LG Store	Yes
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Media Player	Yes
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Network File Browser	Yes
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Sports Alert	Yes
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WIRELESS

Wifi	802.11ac
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Bluetooth	5.0
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CONNECTIVITY

HDMI	3
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HDMI Version	HDMI 2.0
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Simplink (HDMI CEC)	Yes
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Audio Return Channel	eARC
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USB	2
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LAN	Yes
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RF In	Yes
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SPDIF (Optical Digital Audio Out)	Yes
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POWER & ECO

Standby Power Consumption	Under 0.5W
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Energy Efficiency Grade (HK MEELS)	4
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Energy saving Mode	Yes
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Illuminance Green sensor	Yes
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DIMENSIONS(MM)

Without Stand (W x H x D)	1121 x 651 x 57.1
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With Stand (W x H x D)

1121 x 703 x 249

Stand size (W x D)

739 x 249

WEIGHT(KG)**Without Stand**

12.1

With Stand

13.2

ACCESSORY**Slim Bracket (Optional)**

WB21LM

Standard Wall Mount (Optional)

LSW240 (Flexible)

VESA (H x V)

200 x 200