

## DISPLAY

Display Type	4K UHD
Screen Size	43"
Resolution	3840 x 2160
BLU Type	Direct
Refresh Rate	Refresh Rate 50Hz

## VIDEO(PICTURE QUALITY)

Processor	α5 Gen4 AI Processor 4K
AI Upscaling	4K Upscaling
Image Enhancing	Image Enhancing
AI Brightness Control	Yes
HDR	Active HDR
HDR10 Pro	4K/2K
HLG	4K/2K
FILMMAKER MODE™	Yes
Dynamic Tone Mapping / Pro	HDR Dynamic Tone Mapping
Upscaler	4K Upscaler
HEVC (Video Decoder)	4K@60P, 10bit
VP9 (Video Decoder)	4K@60P, 10bit
AV1	4K@60p, 10bit

<b>HGIG Mode</b>	Yes
<b>Instant Game Response (ALLM)</b>	Yes
<b>Picture mode (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))</b>	9 modes

## AUDIO

<b>Speaker (sound output)</b>	20W (10W per Channel)
<b>Channel</b>	2.0 ch
<b>Direction</b>	Down Firing
<b>Simultaneous Audio Output</b>	Optical Output or HP Support Model
<b>AI Sound / Pro</b>	AI Sound
<b>AI Acoustic Tuning</b>	Yes
<b>Surround mode</b>	Ultra Surround
<b>Clear Voice</b>	Clear Voice III
<b>Bluetooth Surround Ready</b>	Yes
<b>LG Sound Sync</b>	Yes
<b>Audio Codec</b>	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X

## AI FUNCTION

<b>ThinQ</b>	Yes
<b>Intelligent Voice Recognition (Magic remote required)</b>	Yes
<b>LG Voice Search (Magic remote required)</b>	Yes

Home Dashboard	Yes
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Apple Homekit	Yes
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Mobile Connectivity	Yes
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Screen Share	Yes
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ThinQ App	Yes
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## SMART FUNCTION

Operating System (OS)	webOS 6.0 Smart TV
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Magic Remote Control	Optional Accessory
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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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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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Block access to harmful site	Yes
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Hotel Mode	Yes
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Sports Alert	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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Time Machine (DVR)	Yes
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Digital Recording	Yes
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Analog DVR	Yes
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[DVB] Subtitle	Yes
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EPG (8days)	Yes
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## CONNECTIVITY

HDMI	2 (Side)
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Version	HDMI 2.0
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Simplink (HDMI CEC)	Yes
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eARC / ARC (Audio Return Channel)	eARC (HDMI 2)
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USB	1 (Rear)
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LAN	Rear
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RF In	1 (Side)
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SPDIF (Optical Digital Audio Out)	Rear
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Wi-Fi	802.11ac
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Bluetooth	V5.0
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## POWER & GREEN

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

Dimensions W/O Packaging, W/O Stand	973 x 572 x 85
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W/O Packaging, W/ Stand	973 x 611 x 187
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Product Box Dimensions	1060 x 660 x 152
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Product Weight W/O packaging WO/Stand	8 kg
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Product Weight W/O packaging W/Stand	8.1 kg
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Product Weight W/Packaging W/Stand	10.2 kg
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## ACCESSORY

Remote	Standard remote included (MR21 - Optional Accessory)
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Batteries	(AAA x 2EA)
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Power Cable	Yes (TV Attached)
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## ADDITIONAL FEATURES

### OSD Language

15ea (JA)  
English, Spanish(español)  
French(français), Portuguese  
Russian, Indonesian  
Malayan, Vietnamese,  
Thai, Arabic, Kurdish,  
Afrikaans, Amharic, Hausa, swahili

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## WALL MOUNT

### Slim Bracket Compatible

Yes

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### VESA Wall Mount compatible

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