

DISPLAY

Display Type	FHD
Screen Size	43"
Resolution	1920 x 1080
BLU Type	Direct
Refresh Rate	Refresh Rate 50Hz

VIDEO(PICTURE QUALITY)

Processor	Quad Core Processor
AI Upscaling	Resolution Upscaler
HDR	Active HDR
HDR10 Pro	2K
HLG	2K
Dynamic Tone Mapping / Pro	HDR Dynamic Tone Mapping
Upscaler	Resolution Upscaler
HEVC (Video Decoder)	2K@60P,10bit
VP9 (Video Decoder)	2K@60P,10bit
AV1	4K@60p, 10bit
Picture mode (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))	9 modes

AUDIO

Speaker (sound output)	20W (10W per Channel)
Channel	2.0ch
Direction	Down Firing
Simultaneous Audio Output	Optical Output or HP Support Model
Surround Mode	DTS Virtual:X
Clear Voice	Clear Voice III
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X

AI FUNCTION

ThinQ	Yes
Intelligent Voice Recognition (Magic remote required)	Yes
LG Voice Search (Magic remote required)	Yes
Home Dashboard	Yes
Mobile Connectivity	Yes
Screen Share	Yes
ThinQ App	Yes

SMART FUNCTION

Operating System (OS)	webOS 4.5 Smart TV
Magic Remote Control	Optional Accessory
Quick Access	Yes
Universal Control	Yes
Web Browser	Yes
Music Player	Yes
TV On With Mobile	Yes
Wi-Fi TV On	Yes
Bluetooth Low Energy On	Yes
Block access to harmful site	Yes
Hotel Mode	Yes

BROADCASTING SYSTEM

Digital TV Reception(Terrestrial,Cable,Satellite)	Yes
Terrestrial	DVB-T2
Cable	DVB-C
Satellite	DVB-S2
Analog TV Reception	Yes
Time Machine (DVR)	Yes
Digital Recording	Yes
Analog DVR	Yes
[DVB] Subtitle	Yes

EPG (8days)	Yes
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CONNECTIVITY

HDMI	2 (Rear) / 1 (Side)
Version	HDMI 1.4
Simplink (HDMI CEC)	Yes
eARC / ARC (Audio Return Channel)	ARC (HDMI 1)
USB	2 (Side)
LAN	Rear
Component	Rear
Composite In (AV)	Rear
RF In	2 (Rear, RF/Sat)
SPDIF (Optical Digital Audio Out)	Rear
Wi-Fi	802.11ac
Bluetooth	V5.0

POWER & GREEN

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

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 623 x 216
Product Box Dimensions	1060 x 660 x 152
Product Weight W/O packaging WO/Stand	8 kg
Product Weight W/O packaging W/Stand	8.1 kg
Product Weight W/Packaging W/Stand	10.2 kg

ACCESSORY

Remote	Standard remote included (MR21 - Optional Accessory)
Batteries	(AA x 2EA)
Power Cable	43" : Yes (TV Detached)

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
VESA Wall Mount compatible	Yes