

DISPLAY

Display Type	4K UHD
Screen Size	70"
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

HGIG Mode	Yes
Instant Game Response (ALLM)	Yes
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	2.0 ch
Direction	Down Firing
Simultaneous Audio Output	Optical Output or HP Support Model
AI Sound / Pro	AI Sound
AI Acoustic Tuning	Yes
Surround mode	Ultra Surround
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
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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	Included
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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	1578 x 913 x91
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W/O Packaging, W/ Stand	1578 x 984 x 299
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Product Box Dimensions	1705 x 1075 x 228
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Product Weight W/O packaging WO/Stand	30.7 kg
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Product Weight W/O packaging W/Stand	31.4 kg
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Product Weight W/Packaging W/Stand	39.7 kg
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ACCESSORY

Remote	MR21 included
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Batteries	(AA x 2EA)
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Power Cable	Attached to TV
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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	Yes
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