

DISPLAY

Display Type	4K OLED
Screen Size	65"
Resolution	3840*2160
Wide colour Gamut	Perfect colour
Billion Rich colours	Yes
Perfect Black	Perfect Black
Dimming	Pixel Dimming
Ultra Luminance	Ultra Luminance Pro
BLU Type	Self-Lit Pixels
Refresh Rate	Refresh Rate 100Hz

VIDEO(PICTURE QUALITY)

Processor	α9 Gen4 AI Processor 4K
AI Picture / Pro	AI Picture Pro
AI Upscaling	AI Upscaling
Auto Genre Selection	SDR/HDR/Dolby HDR
Image Enhancing	Image Enhancing on SQM
AI Brightness Control	Yes
HDR	Cinema HDR
Dolby Vision IQ	4K/2K

HDR10 Pro	4K/2K
HLG	4K/2K
FILMMAKER MODE™	Yes
Dynamic Tone Mapping / Pro	HDR Dynamic Tone Mapping Pro (+ AI HDR Tone Mapping)
4K HFR	HDMI, USB
2K HFR	HDMI, USB
Motion Pro	OLED Motion Pro
Upscaler	4K Upscaler
HEVC (Video Decoder)	4K@120P, 10bit
VP9 (Video Decoder)	4K@60P, 10bit
AV1	4K@60p, 10bit
G-Sync Compatible	Yes
FreeSync™	Yes
HGIG Mode	Yes
Instant Game Response (VRR/ALLM)	Yes/Yes
Picture mode (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))	9 modes

AUDIO

Speaker (sound output)	40W (WF:20W, 10W per Channel)
Channel	2.2ch

Direction	Front Firing (With Stand)
Simultaneous Audio Output	Optical Output or HP Support Model
DOLBY ATMOS	Yes
AI Sound / Pro	AI Sound Pro
AI Acoustic Tuning	Yes
Surround Mode	OLED Surround
Clear Voice	Clear Voice Pro
Bluetooth Surround Ready	Yes
WiSA Speakers	2.1ch
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
Apple Homekit	Yes
Mobile Connectivity	Yes
Screen Share	Yes
ThinQ App	Yes

SMART FUNCTION

Operating System (OS)	webOS 6.0 Smart TV
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Magic Remote Control	Included (+NFC)
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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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Art Gallery	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
Digital Recording	Yes
Analog DVR	Yes
[DVB] Subtitle	Yes
EPG (8days)	Yes

CONNECTIVITY

HDMI	1 (Rear)/3 (Side)
Version	HDMI 2.1
Simplink (HDMI CEC)	Yes
eARC / ARC (Audio Return Channel)	eARC (HDMI 2)
USB	2 (Rear)/1 (Side)
LAN	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
Illuminance Green sensor	Yes

Energy Standard	Yes
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PRODUCT DIMENSIONS

Dimensions W/O Packaging, W/O Stand	1449 x 830 x 46.9
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W/O Packaging, W/ Stand	1449 x 862 x 251
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Product Box Dimensions	1677 x 950 x 207
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Product Weight W/O packaging W/O Stand	24 kg
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Product Weight W/O packaging W/Stand	32.6 kg
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Product Weight W/Packaging W/Stand	41.2 kg
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ACCESSORY

Remote	MR21N
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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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