

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand 11.7	Packaging Dimensions (WxHxD) 1220 x 735 x 152	Packaging Weight (Overseas) 14.5	TV Dimensions without Stand (WxHxD) 1070 x 620 x 45.9
TV Dimensions with Stand (WxHxD) 1070 x 684 x 235	TV Stand (WxD) 933 x 235	TV Weight without Stand 11.5	VESA Mounting (WxH) 300 x 200

ACCESSIBILITY

Gray Scale Yes	High Contrast Yes	Invert Colors Yes
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ACCESSORIES INCLUDED

Power Cable Yes (Attached)	Remote Magic Remote MR25
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AUDIO

AI Sound α8 AI Sound Pro (Virtual 9.1.2 Up-mix)	AI Acoustic Tuning Yes	Audio Codec AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)	Audio Output 20W
Bluetooth Surround Ready Yes (2 Way Playback)	Clear Voice Pro Yes (Auto Volume Leveling)	Dolby Atmos Yes	LG Sound Sync Yes
Simultaneous Audio Output Yes	Sound Mode Share Yes	Speaker Direction Down Firing	Speaker System 2.0 channel
WiSA Ready Yes (Up to 2.1 Channel)	WOW Orchestra Yes		

BROADCASTING

Analog TV Reception Yes	Digital TV Reception ATSC1.0 (Terrestrial), QAM (Cable)
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CONNECTIVITY

Bluetooth Support Yes (v 5.3)	Ethernet Input 1ea	HDMI Audio Return Channel eARC (HDMI 3)	HDMI Input 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
RF Input (Antenna/Cable)	Simplink (HDMI CEC)	SPDIF (Optical Digital Audio Out)	USB Input

1ea	Yes	1ea	2ea (v 2.0)
Wi-Fi			
Yes (Wi-Fi 6E)			
GAMING			
Game Optimizer	ALLM (Auto Low Latency Mode)	Dolby Vision for Gaming (4K 120Hz)	FreeSync Compatible (AMD)
Yes (Game Dashboard)	Yes	Yes	Yes
G-Sync Compatible (Nvidia)	HGIG Mode	Response Time	VRR (Variable Refresh Rate)
Yes	Yes	Less than 0.1ms	Yes
PICTURE (DISPLAY)			
Display Resolution	Display Type	Refresh Rate	Wide Color Gamut
4K Ultra HD (3,840 x 2,160)	4K OLED	120Hz Native	OLED Color
PICTURE (PROCESSING)			
AI Upscaling	AI Brightness Control	AI Genre Selection	AI Picture Pro
α8 AI Super Upscaling 4K	Yes	Yes (SDR/HDR)	Yes
Auto Calibration	Dimming Technology	Dynamic Tone Mapping	FILMMAKER MODE™
Yes	Pixel Dimming	Yes (Dynamic Tone Mapping Pro)	Yes
HDR (High Dynamic Range)	HFR (High Frame Rate)	Motion	Picture Mode
Dolby Vision / HDR10 / HLG	4K 120 fps (HDMI)	OLED Motion	10 modes
Picture Processor	QMS (Quick Media Switching)		
α8 AI Processor 4K Gen2	Yes		
POWER			
Power Supply (Voltage, Hz)	Standby Power Consumption		
AC 120V, 50/60Hz	Under 0.5W		
SMART TV			
AI Chatbot	Always Ready	Full Web Browser	Google Cast
Yes	Yes	Yes	Yes
Google Home / Hub	Home Hub	Intelligent Voice Recognition	Magic Remote Control
Yes	Yes	Yes	Built-In
Multi View	Operating System (OS)	Smartphone Remote App	USB Camera Compatible
Yes	webOS 25	Yes (LG ThinQ)	Yes
Voice ID	Works with Apple Airplay	Works with Apple Home	
Yes	Yes	Yes	