

Key Spec

Display Type 4K QNED	Refresh Rate 120Hz Native
Picture Processor α8 AI Processor 4K Gen2	HDR (High Dynamic Range) HDR10 / HLG
FreeSync Compatible (AMD) Yes	Audio Output 20W
Speaker System 2.0 channel	TV Dimensions without Stand (WxHxD) 1123 x 652 x 29.7
TV Weight without Stand 13.0	

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand 13.4	Packaging Dimensions (WxHxD) 1215 x 775 x 152
Packaging Weight (Overseas) 16.4	TV Dimensions without Stand (WxHxD) 1123 x 652 x 29.7
TV Dimensions with Stand (WxHxD) 1123 x 720 x 257	TV Stand (WxD) 941 x 257
TV Weight without Stand 13.0	VESA Mounting (WxH) 200 x 200

ACCESSIBILITY

Gray Scale Yes	High Contrast Yes
Invert Colors Yes	

ACCESSORIES INCLUDED

Power Cable Yes (Detachable)	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)
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) 1ea	Simplink (HDMI CEC) Yes

SPDIF (Optical Digital Audio Out)
1ea

Wi-Fi
Yes (Wi-Fi 6E)

USB Input
2ea (v 2.0)

GAMING

Game Optimizer
Yes (Game Dashboard)

FreeSync Compatible (AMD)
Yes

VRR (Variable Refresh Rate)
Yes

ALLM (Auto Low Latency Mode)
Yes

HGIG Mode
Yes

PICTURE (DISPLAY)

Backlight Type
Edge

Display Type
4K QNED

Display Resolution
4K Ultra HD (3,840 x 2,160)

Refresh Rate
120Hz Native

PICTURE (PROCESSING)

AI Upscaling
α8 AI Super Upscaling 4K

AI Genre Selection
Yes (SDR/HDR)

Auto Calibration
Yes

Dynamic Tone Mapping
Yes (Dynamic Tone Mapping Pro)

HDR (High Dynamic Range)
HDR10 / HLG

Motion
Motion Pro

Picture Processor
α8 AI Processor 4K Gen2

AI Brightness Control
Yes

AI Picture Pro
Yes

Dimming Technology
Local Dimming

FILMMAKER MODE™
Yes

HFR (High Frame Rate)
4K 120 fps (HDMI)

Picture Mode
10 modes

QMS (Quick Media Switching)
Yes

POWER

Power Supply (Voltage, Hz)
AC 120V, 50/60Hz

Standby Power Consumption
Under 0.5W

SMART TV

AI Chatbot
Yes

Full Web Browser
Yes

Google Home / Hub
Yes

Intelligent Voice Recognition
Yes

Multi View
Yes

Smartphone Remote App
Yes (LG ThinQ)

Voice ID
Yes

Works with Apple Home
Yes

Always Ready
Yes

Google Cast
Yes

Home Hub
Yes

Magic Remote Control
Built-In

Operating System (OS)
webOS 25

USB Camera Compatible
Yes

Works with Apple Airplay
Yes