

Key Spec

Display Type	Refresh Rate
4K OLED	120Hz Native
Wide Color Gamut	Picture Processor
OLED Color	α9 Gen5 AI Processor 4K
HDR (High Dynamic Range)	G-Sync Compatible (Nvidia)
Dolby Vision IQ / HDR10 / HLG	Yes
FreeSync Compatible (AMD)	Dolby Atmos
Yes	Yes

All Spec

BAR CODE

Bar Code
195174039700

ACCESSIBILITY

Gray Scale	High Contrast	Invert Colors
Yes	Yes	Yes

AUDIO

AI Sound	Bluetooth Surround Ready	Clear Voice Pro	Dolby Atmos
AI Sound Pro (Virtual 7.1.2 Up-mix)	Yes (2 Way Playback)	Yes	Yes
LG Sound Sync	Simultaneous Audio Output	Sound Mode Share	WiSA Ready
Yes	Yes	Yes	Yes (Up to 2.1 Channel)

CONNECTIVITY

Bluetooth Support	Ethernet Input	HDMI Audio Return Channel	Simplink (HDMI CEC)
Yes (v 5.0)	1ea	eARC (HDMI 2)	Yes
SPDIF (Optical Digital Audio Out)			
1ea			

PICTURE (PROCESSING)

AI Upscaling	AI Brightness Control	AI Genre Selection	AI Picture
AI 4K Upscaling	Yes	Yes (SDR/HDR/Dolby HDR)	AI Picture Pro
Dimming Technology	Dynamic Tone Mapping	FILMMAKER MODE™	HDR (High Dynamic Range)
Pixel Dimming	Yes (Dynamic Tone Mapping Pro)	Yes	Dolby Vision IQ / HDR10 / HLG
HFR (High Frame Rate)	Motion	Picture Mode	Picture Processor
4K 120 fps (HDMI, USB)	OLED Motion	9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))	α9 Gen5 AI Processor 4K

SMART TV

Home Dashboard	Art Gallery	Family Settings	Operating System (OS)
Yes	Yes	Yes	webOS 22
Sports Alert	ThinQ	USB Camera Compatible	Works with Apple Airplay2
Yes	Yes	Yes	Yes

Works with Apple Homekit
Yes

GAMING

Game Optimizer Yes (Game Dashboard)	ALLM (Auto Low Latency Mode) Yes	FreeSync Compatible (AMD) Yes	G-Sync Compatible (Nvidia) Yes
HGIG Mode Yes	VRR (Variable Refresh Rate) Yes		

DIMENSIONS AND WEIGHTS

TV Weight with Stand 64	Packaging Dimensions (WxHxD) 2365 x 1530 x 335	Packaging Weight (Overseas) 95	TV Dimensions without Stand (WxHxD) 2155 x 1225 x 28.2
TV Dimensions with Stand (WxHxD) 2155 x 1628 x 580	TV Stand (WxD) 1658 x 580	TV Weight without Stand 57	VESA Mounting (WxH) 600 x 400

TEST LOCAL NAME

Display Resolution 4K Ultra HD (3,840 x 2,160)	Display Type 4K OLED	Refresh Rate 120Hz Native	Wide Color Gamut OLED Color
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