

^ PICTURE (PANEL)

**Backlight Type**

**Display Resolution**

**Display Type**

**Refresh Rate**

Direct

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

4K UHD Display

120Hz Native

^ PICTURE (PROCESSING)

**Filmmaker Mode**

**AI Picture**

**HDR (High Dynamic Range)**

**Picture Processor**

Yes

Yes

Active HDR (HDR10, HLG)  
Dynamic Tone Mapping

α7 Gen 5 AI Processor 4K

**AI Upscaling**

AI 4K Upscaling

^ GAMING

**VRR (Variable Refresh Rate)**

**ALLM (Auto Low Latency Mode)**

**Cloud Gaming**

**FreeSync Premium™**

Yes

Yes

Google STADIA

Yes

**Game Optimizer**

**HGIG Mode**

Yes

Yes

^ SMART TV

**Content Partners**

**Full Web Browser**

**Intelligent Voice Recognition**

**LG Channels**

Apple TV, CBS All Access, Disney+, Hulu, iHeartRadio, Netflix, Peacock, Prime Video, Spotify, Youtube TV

Yes

Yes

Yes

**App Store**

**ThinQ® Smart Technology**

**Magic Remote Control**

**Operating System (OS)**

Yes

Yes

Ready (Separate Magic Remote purchase necessary)

webOS

**Sports Alert**

**Universal Remote Control**

**Voice Assistants**

**Who.Where.What?**

Yes

Ready (Separate Magic Remote purchase)

Google and Alexa Built-in Ready (Separate Magic

Yes

	necessary)	Remote purchase necessary)	
^ AUDIO			
<b>AI Sound</b>	<b>Audio Codec</b>	<b>Bluetooth Surround Ready</b>	<b>LG Sound Sync</b>
Yes	AAC, AC3 (Dolby Digital), AC4, apt-X (refer to manual), EAC3, HE-AAC, MP2, MP3, PCM, WMA	Yes	Yes
<b>Output Power</b>	<b>Speaker Direction</b>	<b>Speaker System</b>	<b>Sound Mode Share</b>
20 W	Down Firing	2.0 Channel	Yes
<b>WiSA Ready</b>			
Yes			
^ CONNECTIVITY			
<b>Bluetooth® Support</b>	<b>Digital Audio Output (Optical)</b>	<b>Ethernet Input</b>	<b>HDMI Audio Return Channel</b>
Version 5.0	1 (rear)	1 (rear)	eARC (HDMI 2)
<b>HDMI Input (HDCP 2.2)</b>	<b>Simplink (HDMI CEC)</b>	<b>IP Control</b>	<b>Latest HDMI (4K @ 120Hz)</b>
1 (rear) / 2 (side)	Yes	Yes	HDMI ports 3
<b>RF Input (Antenna/Cable)</b>	<b>RS-232C Input (Min Jack)</b>	<b>Smartphone Remote App</b>	<b>TV Tuner</b>
1 (side)	1 (rear)	Yes	ATSC, Clear QAM
<b>USB Input</b>	<b>Wi-Fi® Standard</b>		
1 (rear) / 1 (side)	Wi-Fi Certified 802.11ac		
^ POWER			
<b>Annual Power Consumption</b>	<b>Power Supply (Voltage, Hz)</b>	<b>Standby Power Consumption</b>	<b>Typical Power Consumption</b>
308KWh/y	AC 120V, 50/60Hz	Under 0.5W	167.3 W
^ DIMENSIONS/WEIGHTS			
<b>TV Weight without Stand</b>	<b>Packaging Dimensions (WxHxD)</b>	<b>Packaging Weight</b>	<b>Stand Width</b>
99.6 lbs	83.3" x 47.8" x 9"	128.7 lbs	60.3"

TV Dimensions with Stand (WxHxD)	TV Dimensions without Stand (WxHxD)	TV Weight with Stand	VESA Mounting (WxH)
75.9" x 45.9" x 14.3"	75.9" x 43.5" x 2.4"	101.2 lbs	600 x 400

^ ACCESSORIES INCLUDED

E-Manual	Power Cable	Quick Start Guide	Remote
Yes	Yes	Yes	Yes
Remote Control Battery	Stand	Wall Mount	
Yes	Yes	No	

^ HOME CINEMA

Magic Explorer	Next Picks
Yes	Yes

^ WARRANTY

Limited Warranty	UPC
1 Year Parts & Labor	195174052006