

Product Type

LED

Display

Screen Size

85"

Resolution

3840 x 2160

Refresh Rate

60 Hz

DLG

120 Hz

Video

Picture Engine

Mini LED Processor 4K

HDR (High Dynamic Range)

Mini LED HDR

HDR 10+

Support

Contrast

Mini LED

Micro Dimming

Supreme Mini LED Dimming

Contrast Enhancer

Contrast Enhancer

Motion Technology

Motion Xcelerator

AI Upscale

4K Upscaling

Colour Booster

Colour Booster

Filmmaker Mode (FMM)

Yes

Audio

Object Tracking Sound

OTS Lite

Q-Symphony

Yes

Sound Output (RMS)

20 W

Speaker Type

2ch

Smart Service

Operating System

Bixby

Works with AI Speaker

Samsung TV Plus

Tizen™ Smart TV	Yes (Voice Ready)	Alexa, Google Assistant	Yes
Web Browser Yes	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote Quick Remote Only	Samsung Health Yes	Universal Guide Yes

Smart Feature

Multi Device Experience Mobile to TV, Sound Mirroring, Wireless TV On	Apple AirPlay Yes	Vision AI Companion Yes	Karaoke Mic Yes
Google Cast Yes	Soccer Mode Soccer / Football Mode		

Game Feature

Auto Game Mode (ALLM) Yes	VRR Yes	HGiG Yes	Gaming Hub Yes
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Tuner/Broadcasting

Digital Broadcasting ATSC / ClearQAM	Analog Tuner Yes		
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Connectivity

Wi-Fi Yes (Wi-Fi 5)	Bluetooth Yes (5.3)	HDMI 3	HDMI (High Frame Rate) 4K 60 Hz (for HDMI 1/2/3)
HDMI Audio Return Channel eARC	Anynet+ (HDMI-CEC) Yes	USB 1 x USB-A	Ethernet (LAN) 1
RF In (Terrestrial / Cable input / Satellite input)			

Design

Design	Bezel Type	Front Colour	Stand
Metal Stream	3 Bezel-less	Titan Black	Basic Feet
Stand Colour			
Black			

Additional Feature

Embedded POP	EPG	IP Control	OSD Language
Yes	Yes	Yes	English, Spanish, French
V-Chip			
Yes			

Accessibility

Accessibility - Voice Guide	Audio Description	High Contrast	Zoom Menu and Text
Czech (Czech Republic),Danish (Denmark),Dutch (Netherlands),English (US),Finnish (Finland),French (Canada),German (Germany),Greek (Greece),Hungarian (Hungary),Italian (Italy),Korean (Korea),Norwegian (Norway),Polish (Poland).Portuguese (Portugal),Romanian (Romania),Slovak (Slovakia),Spanish (Mexico),Swedish (Sweden)	Yes	Yes	Yes
SeeColours	Colours Inversion	Grayscale	Auto Picture Off
Yes	Yes	Yes	Yes
Closed Caption (Subtitle)	Multi-output Audio	Sign Language Zoom	Caption Position
Yes	Yes	Yes	Yes
Separate Closed Caption	Slow Button Repeat	Accessibility Remote	Learn TV Remote
Yes	Yes	Yes	Yes

Learn Menu Screen

Yes

Accessibility Shortcuts Edit

Yes

Power & Eco Solution**Power Consumption (Max)**

250 W

Power Supply

AC110-120V~ 50/60 Hz

Power Consumption (Stand-by)

0.5 W

Power Consumption (Typical)

220 W

Eco Sensor

Yes

Auto Power Saving

Yes

Auto Power Off

Yes

Dimension**Package Size (WxHxD)**81.69 x 47.24 x 7.09 inch
2075 x 1200 x 180 mm**Set Size with Stand (WxHxD)**74.41 x 44.60 x 12.83 inch
1889.9 x 1132.8 x 326 mm**Set Size without Stand (WxHxD)**74.41 x 42.66 x 3.03 inch
1889.9 x 1083.5 x 77 mm**Stand (Basic) (WxD)**55.55 x 12.83 inch
1411 x 326 mm**Stand (Minimum) (WxD)**37.56 x 12.83 inch
954 x 326 mm**VESA Spec**15.75 x 11.81 inch
400 x 300 mm**Weight****Package Weight**

40.2 kg

Set Weight with Stand

29.2 kg

Set Weight without Stand

28.7 kg

Accessory**Full Motion Slim Wall Mount
Compatible (Y22)**

Yes

User Manual

Yes

Power Cable

Yes