

Specifications

Resolution
4K (3,840 x 2,160)

HDMI
3

USB
1 x USB-A

Product Type LED

Display

Screen Size
85"

Refresh Rate
60Hz

Diagonal Screen Size
84.5"

Resolution
4K (3,840 x 2,160)

Video

Picture Engine
Crystal Processor 4K

HDR (High Dynamic Range)
HDR

HDR 10+
Support

Contrast
Mega Contrast

Micro Dimming
UHD Dimming

Contrast Enhancer
Yes

Motion Technology
Motion Xcelerator

AI Upscale
4K Upscaling

Filmmaker Mode (FMM)
Yes

Audio	Adaptive Sound Adaptive Sound	Object Tracking Sound OTS Lite
	Q-Symphony Yes	Sound Output (RMS) 20 W
	Speaker Type 2CH	Multiroom Link No
Smart Service	Operating System Tizen™ Smart TV	Bixby Yes
	Works with AI Speaker Alexa, Google Assistant	Samsung TV Plus Yes
	Web Browser Yes	SmartThings Hub / Matter Hub / IoT-Sensor Funtionality Yes
	Samsung Health Yes	Universal Guide Yes
Smart Feature	Multi Device Experience Mobile to TV, Sound Mirroring, Wireless TV On	NFT Nifty Gateway
	Apple AirPlay Yes	Daily+ Yes
Game Feature	Auto Game Mode (ALLM) Yes	VRR Yes
	HGiG Yes	Gaming Hub Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)
Tuner/Broadcasting	Digital Broadcasting ATSC / Clear QAM	Analog Tuner Yes

Connectivity

Wi-Fi Yes (Wi-Fi 5)	Bluetooth Yes (BT5.2)
HDMI 3	HDMI (High Frame Rate) 4K 60 Hz (for HDMI 1/2/3)
HDMI Audio Return Channel eARC / ARC	Anynet+ (HDMI-CEC) Yes
USB 1 x USB-A	Ethernet (LAN) 1
RF In (Terrestrial / Cable input / Satellite input) 1 / 1 (Common Use for Terrestrial) / 0	

Design

Design Slim Look	Bezel Type 3 Bezel-less
Slim Type Slim look	Front Colour TITAN GRAY
Stand FLAT FEET	Stand Colour BLACK

Additional Feature

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

Accessibility

Accessibility - Voice Guide US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean	Low Vision Support Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off
Hearing Impaired Support Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide	Motor Impaired Support Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Power Supply
AC 110-120 V~ 50/60 Hz

Power Consumption (Max)
230 W

Eco Sensor
Yes

Auto Power Off
Yes

Auto Power Saving
Yes

Dimension

Package Size (WxHxD)
2075 x 1233 x 210 mm

Set Size with Stand (WxHxD)
1901.2 x 1132.3 x 359 mm

Set Size without Stand (WxHxD)
1901.2 x 1088.4 x 61.4 mm

Stand (Basic) (WxD)
1415.3 x 359 mm

Stand (Minimum) (WxD)
367.3 x 359 mm

VESA Spec
600 x 400 mm

Weight

Package Weight
46.5 kg

Set Weight with Stand
33.4 kg

Set Weight without Stand
32.5 kg

Accessory

Remote Controller Model
TM2240A

Slim Wall Mount Compatible
Yes

Full Motion Slim Wall Mount Compatible (Y22)
Yes

SlimFit Cam Compatible
Yes

Zigbee / Thread Module
Dongle Support

User Manual
Yes

Power Cable
Yes

HDMI Cable
Yes