

Specifications

Product Type

OLED

Display

Screen Size	Diagonal Screen Size	Resolution	Refresh Rate
48"	47.5"	4K (3,840 x 2,160)	120Hz (Up to 144Hz)
Anti Reflection			
Yes			

Video

Picture Engine	HDR (High Dynamic Range)	HDR 10+	Contrast
NQ4 AI Gen3 Processor	OLED HDR	Yes (ADAPTIVE/ GAMING)	Self-illuminating pixels
Viewing Angle	Contrast Enhancer	Motion Technology	Smart Calibration
Ultra Viewing Angle	Real Depth Enhancer	Motion Xcelerator 144Hz	Basic
AI Upscale	AI Motion Enhancer	HDR Brightness Optimizer	Filmmaker Mode (FMM)
4K AI Upscaling Pro	AI Motion Enhancer Pro	Yes	Yes
AI HDR Remastering			
Auto HDR Remastering			

Audio

Dolby Atmos Yes	Object Tracking Sound OTS Lite	Q-Symphony Yes (Q-Symphony Pro)	Sound Output (RMS) 40W
Speaker Type 2.1CH	Adaptive Sound Yes (Adaptive Sound Pro)	360 Audio Yes	

Smart Service

Operating System Tizen™ Smart TV	Bixby Yes	Far-Field Voice Interaction Yes	Built-in Voice Assistant Alexa
Samsung TV Plus Yes	Works with AI Speaker Alexa, Google Assistant	Web Browser Yes	SmartThings Hub / Main IoT-Sensor Functional Remote Yes
Samsung Health Yes	Universal Guide Yes		

Smart Feature

Multi Device Experience TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View	Multi-View upto 2 videos	Ambient Mode Yes	Virtual Communication Yes (US Only)
Apple AirPlay Yes	ScreenVitals Yes	Daily+ Yes	

Game Feature

Auto Game Mode (ALLM)

Yes

Game Motion Plus

Yes

Dynamic Black EQ

Yes

VRR

Yes

Surround Sound

Yes

Super Ultra Wide Game View

Yes

Mini Map Zoom

Yes

FreeSync

FreeSync Premium

HGiG

Yes

Gaming Hub

Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)

Tuner/Broadcasting

Digital Broadcasting

ATSC/ClearQAM

Analog Tuner

Yes

Connectivity

HDMI

4

HDMI (High Frame Rate)

4K 144Hz (for HDMI 1/2/3/4)

USB

3 x USB-A

Ethernet (LAN)

1

Audio Out (Mini Jack)

Yes

Digital Audio Out (Optical)

1

RF In (Terrestrial / Cable input / Satellite input)

1/1(Common Use for Terrestrial)/0

Ex-Link (RS-232C)

1

HDMI Audio Return Channel

eARC

Wi-Fi

Yes (Wi-Fi 5)

Bluetooth

Yes(5.3)

Anynet+ (HDMI-CEC)

Yes

Design

Design

LaserSlim

Bezel Type

4 Bezel-less

Front Colour

GRAPHITE BLACK

Stand

SIMPLE PLUS BLADE

Stand Colour

SPACE TITAN

Additional Feature

EPG

Yes

IP Control

Yes

OSD Language

English, Spanish, French

V-Chip

Yes

Accessibility

Accessibility - Voice Guide

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)

Low Vision Support

Audio Subtitles, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off

Hearing Impaired Support

Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position

Motor Impaired Support

Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Power Supply

Power Consumption (Max)

Power Consumption (Stand-by)

Power Consumption (Eco)

AC110-120V~ 50/60Hz	205 W	0.5 W	95 W
Eco Sensor	Auto Power Saving	Auto Power Off	
Yes	Yes	Yes	

Dimension

Package Size (WxHxD)	Set Size with Stand (WxHxD)	Set Size without Stand (WxHxD)	Stand (Basic) (WxD)
1202 x 748 x 143 mm	1069.3 x 685.9 x 265.2 mm	1069.3 x 619.9 x 39.6 mm	366.0 x 265.2 mm
VESA Spec			
300 x 200 mm			

Weight

Package Weight	Set Weight with Stand	Set Weight without Stand
16.5 kg	11.9 kg	10.6 kg

Accessory

Remote Controller Model	Slim Wall Mount Compatible	Full Motion Slim Wall Mount Compatible (Y22)	SlimFit Cam Compatib
TM2360E	Yes	Yes	Yes
Zigbee / Thread Module	User Manual	Power Cable	
Built-In	Yes	Yes	