

Specifications

Product Type

OLED

Display

Screen Size	Resolution	Refresh Rate	Anti Reflection
77"	4K (3,840 x 2,160)	120Hz	Yes

Video

Picture Engine	HDR (High Dynamic Range)	HDR 10+	Contrast
NQ4 AI Gen2 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 120Hz	Basic
Adaptive Picture	AI Upscale	HDR Brightness Optimizer	Filmmaker Mode (FMM)
AI Optimized/AI Customization	4K AI Upscaling	Yes	Yes
Colour Booster	EyeComfort Mode		
Colour Booster Pro	Yes		

Audio

Dolby Atmos	Object Tracking Sound	Q-Symphony	Sound Output (RMS)
Yes	OTS Lite	Yes	20W

Speaker Type

2CH

Active Voice Amplifier

Yes (Active Voice Amplifier Pro)

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 / Matter
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

Apple AirPlay

Yes

ScreenVitals

Yes

Daily+

Yes

Storage Share

Yes

Live Translate

Yes

Karaoke Mic

Yes

Game Feature

Auto Game Mode (ALLM)

Yes

Game Motion Plus

Yes

Dynamic Black EQ

Yes

VRR

Yes

Surround Sound

Super Ultra Wide Game View

Game Bar

Mini Map Zoom

Yes	Yes	Yes	Yes
FreeSync	HGiG	Gaming Hub	AI Auto Game Mode
FreeSync Premium	Yes	Yes	Yes

Tuner/Broadcasting

Digital Broadcasting	Analog Tuner
ATSC/ClearQAM	Yes

Connectivity

HDMI	HDMI (High Frame Rate)	USB	Ethernet (LAN)
4	4K 120Hz (for HDMI 1/2/3/4)	2 x USB-A	1
Digital Audio Out (Optical)	RF In (Terrestrial / Cable input / Satellite input)	Ex-Link (RS-232C)	HDMI Audio Return Channel
1	1/1(Common Use for Terrestrial)/0	1	eARC
Wi-Fi	Bluetooth	Anynet+ (HDMI-CEC)	
Yes (Wi-Fi 5)	Yes(5.3)	Yes	

Design

Design	Bezel Type	Front Colour	Stand
Contour	4 Bezel-less	Graphite Black	Simple Linear
Stand Colour			
Black			

Additional Feature

EPG

Yes

IP Control

Yes

OSD Language

English, Spanish, French

V-Chip

Yes

Accessibility

Accessibillity - 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, SeeColours, Colour 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 Suppo

Slow Button Repeat, Re Control App. for All

Power & Eco Solution

Power Supply

AC110-120V~ 50/60Hz

Power Consumption (Max)

420 W

Power Consumption (Stand-by)

0.5 W

Power Consumption (Typical)

164 W

Eco Sensor

Yes

Auto Power Saving

Yes

Auto Power Off

Yes

Dimension

Package Size (WxHxD)

Set Size with Stand (WxHxD)

Set Size without Stand (WxHxD)

Stand (Basic) (WxD)

1889.0 x 1168.0 x 169.0 mm	1721.4 x 1060.0 x 330.2 mm	1721.4 x 991.4 x 33.9 mm	1152.0 x 330.2 mm
74.37 × 45.98 × 6.65 inch	67.76 × 41.73 × 13 inch	67.76 × 39.04 × 1.33 inch	45.35 × 13.00 inch

Stand (Minimum) (WxD)

354.0 x 330.2 mm
13.94 × 13.00 inch

VESA Spec

400 x 300 mm
15.75 × 11.81 inch

Weight

Package Weight

37.9 kg

Set Weight with Stand

28.8 kg

Set Weight without Stand

28.1 kg

Accessory

Remote Controller Model

TM2360E

Full Motion Slim Wall Mount
Compatible (Y22)

Yes

SlimFit Cam Compatible

Yes

Zigbee / Thread Modul

Built-In

User Manual

Yes

Power Cable

Yes