

Specifications

	Product Type	OLED	Series	8	Display	77"
	Resolution	4K (3,840 x 2,160)				
Product Type	OLED					
Series	8					
Display	Screen Size	77"		Diagonal Screen Size	76.6"	
	Resolution	4K (3,840 x 2,160)		Refresh Rate	120Hz	
	Anti Reflection	Yes				
Video	Picture Engine	NQ4 AI Gen2 Processor		HDR (High Dynamic Range)	OLED HDR	
	Compatible with HDR 10+	Yes (ADAPTIVE/ GAMING)		Contrast	Self-illuminating pixels	
	Colour	Perceptual Color Mapping		Viewing Angle	Ultra Viewing Angle	
	Motion Technology	Motion Xcelerator 120Hz		Film Mode	Yes	

Smart Calibration
Basic

Filmmaker Mode (FMM)
Yes

AI Upscale
4K AI Upscaling

Audio

Dolby Atmos
Yes

Object Tracking Sound
OTS Lite

Q-Symphony
Yes

Sound Output (RMS)
30W

Speaker Type
2.1CH

Multiroom Link
No

Bluetooth Audio
Yes

Active Voice Amplifier
Yes

Buds Auto Switch
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

SmartThings Hub / Matter Hub / IoT-Sensor Funtionality
Yes

Samsung Health
Yes

Universal Guide
Yes

Media Home
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
Ambient Mode+

Virtual Communication
Yes (US Only)

ScreenVitals
Yes

Game Feature

Auto Game Mode (ALLM)

Yes

Game Motion Plus

Yes

Dynamic Black EQ

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 120Hz (for HDMI 1/2/3/4)

USB

2 x USB-A

Ethernet (LAN)

1

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 (BT5.2)

Design

Design

Laser Slim

Bezel Type

4 Bezel-less

Front Colour

TITAN BLACK

Stand

SIMPLE PLUS-METAL

Stand Colour

TITAN BLACK

Additional Feature	ConnectShare™ 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 Subtitles (AU,KR,UK,US Only), Magnification, 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, Auto Caption Position	Motor Impaired Support Slow Button Repeat, Remote Control App. for All
Power & Eco Solution	Power Supply AC110-120V~ 50/60Hz	Power Consumption (Max) 520 W
	Power Consumption (Stand-by) 0.5 W	Power Consumption (Typical) 131 W
	Eco Sensor Yes	Auto Power Saving Yes
	Auto Power Off Yes	
Dimension	Package Size (WxHxD) 1890 x 1182 x 192 mm	Set Size with Stand (WxHxD) 1715.2 x 1058.2 x 359.8 mm
	Set Size without Stand (WxHxD) 1715.2 x 987.1 x 44.9 mm	Stand (Basic) (WxD) 366.0 x 359.8 mm
	VESA Spec 400 x 300 mm	
Weight	Package Weight 46.7 kg	Set Weight with Stand 35.3 kg
	Set Weight without Stand 32.6 kg	

Accessory

Remote Controller Model
TM2360E

Full Motion Slim Wall Mount Compatible (Y22)
Yes

SlimFit Cam Compatible
Yes

Zigbee / Thread Module
Built-In

User Manual
Yes

Power Cable
Yes
