

Specifications

Product Type

OLED

Display

Screen Size	Diagonal Screen Size	Resolution	Refresh Rate
55"	54.6"	4K (3,840 x 2,160)	120Hz
Anti Reflection			
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
AI Upscale	HDR Brightness Optimizer	Filmmaker Mode (FMM)	
4K AI Upscaling	Yes	Yes	

Audio

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

Speaker Type

2CH

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

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 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 Ch

eARC

Wi-Fi

Yes (Wi-Fi 5)

Bluetooth

Yes(5.3)

Anynet+ (HDMI-CEC)

Yes

Design

Design

Contour

Bezel Type

4 Bezel-less

Front Colour

GRAPHITE BLACK

Stand

SIMPLE LINEAR

Stand Colour

BLACK

Additional Feature

EPG

IP Control

OSD Language

V-Chip

Yes

Yes

English, Spanish, French

Yes

Accessibility

Accessability - 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 Suppo

Slow Button Repeat, Re Control App. for All

Power & Eco Solution

Power Supply

AC110-120V~ 50/60Hz

Power Consumption (Max)

240 W

Power Consumption (Stand-by)

0.5 W

Power Consumption (')

114 W

Eco Sensor

Yes

Auto Power Saving

Yes

Auto Power Off

Yes

Dimension

Package Size (WxHxD)

1383 x 832 x 147 mm

Set Size with Stand (WxHxD)

1224.6 x 765.0 x 235.3 mm

Set Size without Stand (WxHxD)

1224.6 x 706.2 x 33.9 mm

Stand (Basic) (WxD)

896.9 x 235.3 mm

Stand (Minimum) (WxD)

259.5 x 235.3 mm

VESA Spec

300 x 200 mm

Weight

Package Weight	Set Weight with Stand	Set Weight without Stand	
17.0 kg	12.6 kg	12.2 kg	

Accessory

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