

Specifications

Product Type		Series	
OLED		9	
Display		77"	
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Series		9	
Display	Screen Size		Diagonal Screen Size
	77"		76.8"
	Resolution		Refresh Rate
	4K (3,840 x 2,160)		120 Hz (Up to 144 Hz)
Anti Reflection			
OLED Glare Free			
Video	Picture Engine		HDR (High Dynamic Range)
	Neural QuantumProcessor 4K		OLED HDR Pro
	Compatible with HDR 10+		Contrast
	Yes (ADAPTIVE/ GAMING)		Self-illuminating pixels
	Colour		Viewing Angle
	Perceptual Color Mapping		Ultra Viewing Angle
Motion Technology		Film Mode	
Motion Xcelerator 144 Hz		Yes	

Expert Calibration
Yes

Smart Calibration
Basic

AI Upscale
4K AI Upscaling

Filmmaker Mode (FMM)
Yes

Audio

Dolby Atmos
Yes

Object Tracking Sound
OTS+

Q-Symphony
Yes

Sound Output (RMS)
70 W

Speaker Type
4.2.2 CH

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+

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 Pro

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

USB

3 x USB-A, 1 x USB-C

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)

One Connect Box

One Connect (Y24 4K)

Design

Design

Infinity One

Bezel Type

4 Bezel-less

Front Colour

GRAPHITE BLACK

Stand

SLIM OC STAND

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 AC 110-120 V ~ 50/60 Hz	Power Consumption (Max) 600 W
	Power Consumption (Stand-by) 0.5 W	Power Consumption (Typical) 149 W
	Eco Sensor Yes	Auto Power Saving Yes
	Auto Power Off Yes	
Dimension	Package Size (WxHxD) 1893 x 1153 x 185 mm	Set Size with Stand (WxHxD) 1716.6 x 1048.1 x 286.4 mm
	Set Size without Stand (WxHxD) 1716.6 x 984.1 x 11.2 mm	Stand (Basic) (WxD) 360.0 x 286.4 mm
	VESA Spec 400 x 400 mm	
Weight	Package Weight 54.0 kg	Set Weight with Stand 40.0 kg
	Set Weight without Stand 28.2 kg	

Accessory

Remote Controller Model
TM2360E

Slim Wall Mount Compatible
Yes

Full Motion Slim Wall Mount Compatible (Y22)
Yes

SlimFit Cam Compatible
Yes

Zigbee / Thread Module
Built-In

User Manual
Yes

Power Cable
Yes
