

Specifications

Overview

Product Type	Resolution	Connectivity	Video
QLED	4K (3,840 x 2,160)	3	Q4 AI Processor

Product Type

QLED

Display

Screen Size	Refresh Rate	Diagonal Screen Size	Resolution
50"	60Hz	49.5"	4K (3,840 x 2,160)

Video

Picture Engine	HDR (High Dynamic Range)	HDR 10+	AI Upscale
Q4 AI Processor	Quantum HDR	Support	4K Upscaling
Contrast	Micro Dimming	Contrast Enhancer	Motion Technology
Mega Contrast	Supreme UHD Dimming	Yes	Motion Xcelerator
Smart Calibration	Filmmaker Mode (FMM)	HDR Brightness Optimizer	
Basic	Yes	Yes	

Audio

Object Tracking Sound

OTS Lite

Q-Symphony

Yes

Sound Output (RMS)

20W

Speaker Type

2CH

Smart Service

Operating System

Tizen™ Smart TV

Bixby

Yes

Built-in Voice Assistant

Alexa

Samsung TV Plus

Yes

Web Browser

Yes

Works with AI Speaker

Alexa, Google Assistant

SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote

Yes

Samsung Health

Yes

Universal Guide

Yes

Smart Feature

Multi Device Experience

Mobile to TV, TV initiate mirroring,
Sound Mirroring, Wireless TV On

Multi-View

upto 2 videos

Apple AirPlay

Yes

Daily+

Yes

Game Feature

Auto Game Mode (ALLM)

Yes

Game Motion Plus

Yes

Super Ultra Wide Game View

Yes

Mini Map Zoom

Yes

Hue Sync

HGiG

Gaming Hub

Yes

Yes

Yes

Tuner/Broadcasting

Digital Broadcasting

ATSC/Clear QAM

Analog Tuner

Yes

Connectivity

HDMI

3

USB

1 x USB-A

HDMI (High Frame Rate)

4K 60Hz (for HDMI 1/2/3)

Ethernet (LAN)

1

RF In (Terrestrial / Cable input / Satellite input)

1/1(Common Use for Terrestrial)/0

Wi-Fi

Yes (Wi-Fi 5)

Bluetooth

Yes(5.3)

Anynet+ (HDMI-CEC)

Yes

HDMI Audio Return Channel

eARC

Design

Design

Slim Look

Bezel Type

3 Bezel-less

Front Colour

Black

Stand

Flat Feet Narrow

Stand Colour

Black

Additional Feature

Embeded POP

EPG

IP Control

OSD Language

Yes	Yes	Yes	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 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

Motor Impaired Support

Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Eco Sensor

Yes

Power Supply

AC110-120V~ 50/60Hz

Power Consumption (Max)

110 W

Power Consumption (Idle)

0.5 W

Power Consumption (Typical)

96 W

Auto Power Off

Yes

Auto Power Saving

Yes

Dimension

Package Size (WxHxD)

1255 x 765 x 127 mm

Set Size with Stand (WxHxD)

1120.3 x 694 x 237 mm

Set Size without Stand (WxHxD)

1120.3 x 647 x 60 mm

Stand (Basic) (WxD)

750.6 x 237 mm

VESA Spec

200 x 200 mm

Weight

Package Weight	Set Weight with Stand	Set Weight without Stand
14.3 kg	9.5 kg	9.2 kg

Accessory

Remote Controller Model	Optional Stand Compatible (Studio)	User Manual	Full Motion Slim Wall I Compatible (Y22)
TM2360E	Yes (sold seperately)	Yes	Yes (sold seperately)
SlimFit Cam Compatible	Zigbee / Thread Module	Power Cable	
Yes (sold seperately)	Dongle Support	Yes	