

# Specifications

## Product Type

QLED

## Display

Screen Size  
98"

Refresh Rate  
120Hz

Resolution  
4K (3,840 x 2,160)

## Video

Picture Engine  
Q4 AI Processor

HDR (High Dynamic Range)  
Quantum HDR

HDR 10+  
Support

AI Upscale  
4K Upscaling

Contrast  
Mega Contrast

Micro Dimming  
Supreme UHD Dimming

Contrast Enhancer  
Real Depth Enhancer

Motion Technology  
Motion Xcelerator 120H

Smart Calibration  
Basic

Filmmaker Mode (FMM)  
Yes

Supersize Picture Enhancer  
Yes

HDR Brightness Optimizer  
Yes

Colour Booster  
Colour Booster Pro

AI HDR Remastering  
Auto HDR Remastering

## Audio

|                              |                   |                           |                     |
|------------------------------|-------------------|---------------------------|---------------------|
| <b>Object Tracking Sound</b> | <b>Q-Symphony</b> | <b>Sound Output (RMS)</b> | <b>Speaker Type</b> |
| OTS Lite                     | Yes               | 20W                       | 2CH                 |

Smart Service

|                         |                              |                                                                               |                        |
|-------------------------|------------------------------|-------------------------------------------------------------------------------|------------------------|
| <b>Operating System</b> | <b>Bixby</b>                 | <b>Built-in Voice Assistant</b>                                               | <b>Samsung TV Plus</b> |
| Tizen™ Smart TV         | Yes                          | Alexa                                                                         | Yes                    |
| <b>Web Browser</b>      | <b>Works with AI Speaker</b> | <b>SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote</b> | <b>Samsung Health</b>  |
| Yes                     | Alexa, Google Assistant      | Yes                                                                           | Yes                    |
| <b>Universal Guide</b>  |                              |                                                                               |                        |
| Yes                     |                              |                                                                               |                        |

Smart Feature

|                                                                                              |                             |                      |               |
|----------------------------------------------------------------------------------------------|-----------------------------|----------------------|---------------|
| <b>Multi Device Experience</b>                                                               | <b>Multi-View</b>           | <b>Apple AirPlay</b> | <b>Daily+</b> |
| TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View | upto 2 videos               | Yes                  | Yes           |
| <b>Storage Share</b>                                                                         | <b>Generative Wallpaper</b> | <b>Karaoke Mic</b>   |               |
| Yes                                                                                          | Yes                         | Yes                  |               |

Game Feature

|                              |                                   |                         |                      |
|------------------------------|-----------------------------------|-------------------------|----------------------|
| <b>Auto Game Mode (ALLM)</b> | <b>Game Motion Plus</b>           | <b>Dynamic Black EQ</b> | <b>VRR</b>           |
| Yes                          | Yes                               | Yes                     | Yes                  |
| <b>Surround Sound</b>        | <b>Super Ultra Wide Game View</b> | <b>Game Bar</b>         | <b>Mini Map Zoom</b> |
| Yes                          | Yes                               | Yes                     | Yes                  |
| <b>FreeSync</b>              | <b>Hue Sync</b>                   | <b>HGiG</b>             | <b>Gaming Hub</b>    |
| FreeSync Premium             | Yes                               | Yes                     | Yes                  |

AI Auto Game Mode

Yes

Tuner/Broadcasting

Digital Broadcasting

ATSC/Clear QAM

Analog Tuner

Yes

Connectivity

HDMI

3

USB

2 x USB-A

HDMI (High Frame Rate)

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

Ethernet (LAN)

1

Digital Audio Out (Optical)

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

Graphite Black

Stand

Flat Feet

Stand Colour

Black

Additional Feature

Art Store

Yes

Embedded POP

Yes

EPG

Yes

IP Control

Yes

OSD Language

English, Spanish, French

V-Chip

Yes

Accessibility

Accessiblility - 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 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 Suppo

Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Eco Sensor

Yes

Power Supply

AC110-120V~ 50/60Hz

Power Consumption (Max)

495 W

Power Consumption (Typical)

0.5 W

Power Consumption (Typical)

377 W

Auto Power Off

Yes

Auto Power Saving

Yes

Dimension

Package Size (WxHxD)

2370 x 1404 x 275 mm  
93.31 x 55.28 x 10.83 inch

Set Size with Stand (WxHxD)

2181.1 x 1298.2 x 402.3 mm  
85.87 x 51.11 x 15.83 inch

Set Size without Stand (WxHxD)

2181.1 x 1244.1 x 63.5 mm  
85.87 x 48.99 x 2.50 inch

Stand (Basic) (WxD)

1505.6 x 402.3 mm  
59.27 x 15.83 inch

Stand (Minimum) (WxD)

455.6 x 402.3 mm  
17.94 x 15.83 inch

VESA Spec

600 x 400 mm  
23.62 x 15.75 inch

Weight

Package Weight

76 kg

Set Weight with Stand

53.8 kg

Set Weight without Stand

52.2 kg

Accessory

Remote Controller Model

TM2360E(CA)

User Manual

Yes

SlimFit Cam Compatible

Yes

Zigbee / Thread Modul

Dongle Support

Power Cable

Yes