

# Specifications

|              |                        |                          |              |  |  |
|--------------|------------------------|--------------------------|--------------|--|--|
|              | Series                 | Resolution               | Connectivity |  |  |
|              | LS                     | 4K (3,840 x 2,160)       | 4            |  |  |
|              |                        |                          |              |  |  |
|              | Anti Reflection        |                          |              |  |  |
|              | Matte Display          |                          |              |  |  |
|              |                        |                          |              |  |  |
| Product Type | QLED                   |                          |              |  |  |
|              |                        |                          |              |  |  |
| Series       | LS                     |                          |              |  |  |
|              |                        |                          |              |  |  |
| Display      | Screen Size            | Refresh Rate             |              |  |  |
|              | 75"                    | 120Hz                    |              |  |  |
|              | Diagonal Screen Size   | Resolution               |              |  |  |
|              | 74.5"                  | 4K (3,840 x 2,160)       |              |  |  |
|              | Anti Reflection        |                          |              |  |  |
|              | Matte Display          |                          |              |  |  |
|              |                        |                          |              |  |  |
| Video        | Picture Engine         | HDR (High Dynamic Range) |              |  |  |
|              | Quantum Processor 4K   | Quantum HDR              |              |  |  |
|              | AI Upscale             | Compatible with HDR 10+  |              |  |  |
|              | Picture Upscale - Yes  | Yes (ADAPTIVE/ GAMING)   |              |  |  |
|              | HLG (Hybrid Log Gamma) | Contrast                 |              |  |  |
|              | Yes                    | Dual LED                 |              |  |  |
|              | Colour                 | Viewing Angle            |              |  |  |
|              | 100% Color Volume      | Wide Viewing Angle       |              |  |  |
|              | Micro Dimming          | Contrast Enhancer        |              |  |  |
|              | Supreme UHD Dimming    | Real Depth Enhancer      |              |  |  |

|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>Film Mode</b><br>Yes            | <b>Smart Calibration</b><br>Basic |
| <b>Filmmaker Mode (FMM)</b><br>Yes |                                   |

## Audio

|                                      |                                             |
|--------------------------------------|---------------------------------------------|
| <b>Active Voice Amplifier</b><br>Yes | <b>Adaptive Sound</b><br>Adaptive Sound Pro |
| <b>Object Tracking Sound</b><br>OTS  | <b>Q-Symphony</b><br>Yes                    |
| <b>Sound Output (RMS)</b><br>40W     | <b>Speaker Type</b><br>2.0.2CH              |
| <b>Multiroom Link</b><br>No          | <b>Bluetooth Audio</b><br>Yes               |
| <b>Dolby Atmos</b><br>Yes            | <b>Buds Auto Switch</b><br>Yes              |

## Smart Service

|                                                         |                                                                      |
|---------------------------------------------------------|----------------------------------------------------------------------|
| <b>Operating System</b><br>Tizen™ Smart TV              | <b>Bixby</b><br>Yes                                                  |
| <b>Samsung TV Plus</b><br>Yes                           | <b>Web Browser</b><br>Yes                                            |
| <b>Works with AI Speaker</b><br>Alexa, Google Assistant | <b>SmartThings Hub / Matter Hub / IoT-Sensor Funtionality</b><br>Yes |
| <b>Samsung Health</b><br>Yes                            | <b>Universal Guide</b><br>Yes                                        |
| <b>Media Home</b><br>Yes                                |                                                                      |

## Smart Feature

|                                                                                                                                |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Multi Device Experience</b><br>TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Tap View, Wireless TV On | <b>Multi-View</b><br>upto 2 videos                  |
| <b>Ambient Mode</b><br>Yes (In Art Mode)                                                                                       | <b>NFT</b><br>Nifty Gateway (App download required) |

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/Clear QAM

Analog Tuner

Yes

Connectivity

HDMI

4

USB

2 x USB-A

HDMI (High Frame Rate)

4K 120Hz (for HDMI 4)

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

Wi-Fi

Yes (Wi-Fi 5)

Bluetooth

Yes (BT5.2)

Anynet+ (HDMI-CEC)

Yes

HDMI Audio Return Channel

eARC

One Connect Box

One Connect (Y22 4K)

Design

Design

Frame Design

Bezel Type

VNB

Slim Type

Slim look

Front Colour

Black

Stand

Simple

Stand Colour

Black

Additional Feature

Art Mode (The Frame)

Yes

Motion Detection (Frame)

Yes

EPG

Yes

ConnectShare™

Yes

IP Control

Yes

OSD Language

English, Spanish, French

V-Chip

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

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)

290 W

Power Consumption (Stand-by)

0.5 W

Power Consumption (Typical)

99 W

Auto Power Off

Yes

Auto Power Saving

Yes

Dimension

Package Size (WxHxD)

1839 x 1113 x 207 mm

Set Size with Stand (WxHxD)

1682.3 x 998.5 x 315.8 mm

Set Size without Stand (WxHxD)

1682.3 x 960.4 x 26.9 mm

Stand (Basic) (WxD)

1042.0 x 315.8 mm

VESA Spec

400 x 400 mm

|               |                                            |                                         |
|---------------|--------------------------------------------|-----------------------------------------|
| <b>Weight</b> | <b>Package Weight</b><br>50.7 kg           | <b>Set Weight with Stand</b><br>35.9 kg |
|               | <b>Set Weight without Stand</b><br>35.3 kg |                                         |

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|                  |                                                  |                                                            |
|------------------|--------------------------------------------------|------------------------------------------------------------|
| <b>Accessory</b> | <b>Remote Controller Model</b><br>TM2361E        | <b>Slim Wall Mount Compatible</b><br>Yes                   |
|                  | <b>Customizable Bezel Compatible</b><br>Yes      | <b>User Manual</b><br>Yes                                  |
|                  | <b>Auto-Rotation Accessory Compatible</b><br>N/A | <b>Full Motion Slim Wall Mount Compatible (Y22)</b><br>Yes |
|                  | <b>Power Cable</b><br>Yes                        | <b>SlimFit Cam Compatible</b><br>Yes                       |
|                  | <b>Zigbee / Thread Module</b><br>Built-In        |                                                            |

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