

# Specifications

|              |                      |                       |              |
|--------------|----------------------|-----------------------|--------------|
| Product Type | Diagonal Screen Size | Video                 | Refresh Rate |
|              | 74.5"                | NQ4 AI Gen2 Processor | 120 Hz       |
|              | Display              |                       |              |
|              | 75"                  |                       |              |
|              |                      |                       |              |
| Series       | QLED                 |                       |              |
|              | 8                    |                       |              |
|              |                      |                       |              |
| Display      | Screen Size          | Refresh Rate          |              |
|              | 75"                  | 120 Hz                |              |
|              | Diagonal Screen Size | Resolution            |              |
|              | 74.5"                | 4 K (3,840 x 2,160)   |              |

|       |                                                |                                                          |
|-------|------------------------------------------------|----------------------------------------------------------|
| Video | <b>Picture Engine</b><br>NQ4 AI Gen2 Processor | <b>HDR (High Dynamic Range)</b><br>Quantum HDR +         |
|       | <b>AI Upscale</b><br>4 K AI Upscaling          | <b>Compatible with HDR 10+</b><br>Yes (ADAPTIVE/ GAMING) |
|       | <b>Contrast</b><br>Direct Full Array           | <b>Colour</b><br>100% Colour Volume                      |
|       | <b>Viewing Angle</b><br>Wide Viewing Angle     | <b>Micro Dimming</b><br>Supreme UHD Dimming              |
|       | <b>Film Mode</b><br>Yes                        | <b>Motion Technology</b><br>Motion Xcelerator 120 Hz     |
|       | <b>Smart Calibration</b><br>Basic              | <b>Filmmaker Mode (FMM)</b><br>Yes                       |

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|       |                                          |                                      |
|-------|------------------------------------------|--------------------------------------|
| Audio | <b>Dolby Atmos</b><br>Yes                | <b>Active Voice Amplifier</b><br>Yes |
|       | <b>Object Tracking Sound</b><br>OTS Lite | <b>Q-Symphony</b><br>Yes             |
|       | <b>Sound Output (RMS)</b><br>40 W        | <b>Speaker Type</b><br>2.2 CH        |
|       | <b>Multiroom Link</b><br>No              | <b>Bluetooth Audio</b><br>Yes        |
|       | <b>Buds Auto Switch</b><br>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  
up to 2 videos

Ambient Mode  
Ambient Mode+

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

Tuner/Broadcasting

Digital Broadcasting  
ATSC / ClearQAM

Analog Tuner  
Yes

Connectivity

|                                                                |                                                                                                 |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>HDMI</b><br>4                                               | <b>USB</b><br>2 x USB-A                                                                         |
| <b>HDMI (High Frame Rate)</b><br>4 K 120 Hz (for HDMI 1/2/3/4) | <b>Ethernet (LAN)</b><br>1                                                                      |
| <b>Digital Audio Out (Optical)</b><br>1                        | <b>RF In (Terrestrial / Cable input / Satellite input)</b><br>1/1(Common Use for Terrestrial)/0 |
| <b>Ex-Link ( RS-232C )</b><br>1                                | <b>Wi-Fi</b><br>Yes (Wi-Fi 5)                                                                   |
| <b>Bluetooth</b><br>Yes (BT5.2)                                | <b>HDMI Audio Return Channel</b><br>eARC                                                        |

Design

|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>Design</b><br>Simple Chamfer    | <b>Bezel Type</b><br>3 Bezel-less |
| <b>Front Colour</b><br>Titan black | <b>Stand</b><br>New hexagon plate |
| <b>Stand Colour</b><br>Titan black |                                   |

Additional Feature

|                             |
|-----------------------------|
| <b>ConnectShare™</b><br>Yes |
|-----------------------------|

Accessibility

|                                                                                                                                                                                                                              |                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accessibility - Voice Guide</b><br>US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean | <b>Low Vision Support</b><br>Audio Subtitles (AU,KR,UK,US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off |
| <b>Hearing Impaired Support</b><br>Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position                                  | <b>Motor Impaired Support</b><br>Slow Button Repeat, Remote Control App. for All                                                                                                                   |

Power & Eco Solution

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| <b>Eco Sensor</b><br>Yes                | <b>Power Supply</b><br>AC110 - 120V~ 50 / 60 Hz |
| <b>Power Consumption (Max)</b><br>380 W | <b>Power Consumption (Stand-by)</b><br>0.5 W    |

**Power Consumption (Typical)**  
117 W

**Auto Power Off**  
Yes

**Auto Power Saving**  
Yes

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## Dimension

**Package Size (WxHxD)**  
1872 x 1120 x 186 mm

**Set Size with Stand (WxHxD)**  
1670.6 x 1018.9 x 313.5 mm

**Set Size without Stand (WxHxD)**  
1670.6 x 958.3 x 47.1 mm

**Stand (Basic) (WxD)**  
420.0 x 313.5 mm

**VESA Spec**  
400 x 400 mm

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## Weight

**Package Weight**  
47.6 kg

**Set Weight with Stand**  
37.9 kg

**Set Weight without Stand**  
32.7 kg

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## Accessory

**Remote Controller Model**  
TM2360E

**User Manual**  
Yes

**Full Motion Slim Wall Mount Compatible (Y22)**  
Yes

**SlimFit Cam Compatible**  
Yes

**Zigbee / Thread Module**  
Built-In

**Power Cable**  
Yes

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