

**Type**

LED

**Series****Series**

7

**Design****Design**

Slim Look

**Color**

TITAN GRAY

**Stand Type**

SLIM FEET

**Bezel Type**

3 Bezel-less

**Slim Type**

Slim look

**Stand Color**

TITAN GRAY

**Front Color**

TITAN GRAY

**Video****Screen****Size**

85

**Resolution**

3,840 x 2,160

**Color**

Pur Color

**HDR (High-****Dynamic****Range)**

HDR

**Picture****Processor**

Crystal

Processor 4K

**Film Mode**

Yes

**HLG (Hybrid****Log Gamma)**

Yes

**Contrast**

Mega

Contrast

**Contrast****Enhancer**

Yes

**HDR10+**

Support

**Picture****Engine**

Crystal

Processor 4K

**Motion****Technology**

Motion

Xcelerator

**Refresh Rate**

60Hz

**One Billion****Color**

Yes

**Picture****Clarity**

Yes

**Filmmaker****Mode**

Yes

**Brightness/Color****Detection**

Brightness  
Detection

**Audio  
Sound  
Output  
(RMS)  
20W**

**Sound**  
OTS Lite

**Bluetooth  
Audio**  
Yes

**Object  
Tracking  
Sound**  
OTS Lite

**Features  
Eco  
Sensor**  
Yes

**Speaker  
Type**  
2CH

**Q-  
Symphony**  
  
Yes

**Dual Audio  
support  
(Bluetooth)**  
Yes

**Adaptive  
Sound**  
Adaptive  
Sound

**SmartThings**  
Yes

**Multiroom  
Link**  
Yes

**Bluetooth  
Headset  
Support**  
Yes

**Dolby  
Decoder**  
MS12 2ch

**Buds Auto  
switch**  
Yes

**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

**Accessibility**  
**- Learn TV**  
**Remote /**  
**Learn Menu**

**Screen**  
US English,  
Mexico  
Spanish,  
Canada  
French

**EPG**  
Yes

**Caption**  
**(Subtitle)**  
Yes

**IP Control**  
Yes

**Embedded**  
**POP**  
Yes

**OSD**  
**Language**

English,  
Spanish,  
French

**V-Chip**  
Yes

**MBR Support**  
Yes

**ConnectShare™**  
Yes

Inputs & Outputs

**HDMI**  
**Connections**  
3

**USB**  
1

**Ethernet**  
**(LAN)**  
1

**Terrestrial /**  
**RF input**  
1/1(Common  
Use for  
Terrestrial)/0

**Digital Audio Out**  
**(Optical)**  
1

Dimensions  
**Product Size**  
**(W x H x D)**  
**Without**  
**Stand**

**Product Size**  
**(W x H x D)**  
**With**  
**Stand**

**Stand Size**  
**(WxHxD)**  
3.1" x 10.9" x  
15.4"

74.6" x 42.7" x  
2.4"

**Distance b/w  
Stand Legs**  
67.1"

**Weight  
Product  
Weight  
Without  
Stand**  
88.6 lb

**Package Weight  
(lb)**  
124.6 lb

**Power  
Power  
Supply (V)**  
AC110-120V~  
50/60Hz

**Standby  
Power  
Consumption**  
0.5

**Power  
Consumption  
(Typical)**  
102

**System  
DTV  
Tuner**  
ATSC/ClearQ  
AM

**Operating  
System**

74.6" x 46.7" x  
15.4"

**Shipping  
Size (W x H x  
D)**  
82.3" x 49.1" x  
10.2"

**Product  
Weight With  
Stand**  
91.1 lb

**Typical  
Power  
Consumption**  
102  
**Power  
Consumption  
(Max) (W)**  
300

**Digital  
Broadcasting**  
ATSC/ClearQ  
AM

**DTV Sound  
System**

**Diagonal Screen  
Size**  
84.5

**Stand Weight**  
2.4 lb

**Maximum  
Power  
Consumption**  
300  
**Power  
Consumption  
(Stand-by)  
(W)**  
0.5

**Analog Tuner**  
Yes

Tizen™ Smart  
TV

Dolby

Installation Features  
**Vesa Wall Mount  
Compatibility**

Yes

Accessory

**Remote**

TM2240A

**Power Cable**

Yes

**User Manual**

Yes

**E-Manual**

Yes

**Remote**

**Controller**

**Model**

TM2240A

**Remote**

**Controller**

**Model Code**

BN59-01388A

**Batteries (for  
Remote  
Control)**

Yes

**VESA Wall  
Mount  
Support**

Yes

**Zigbee /  
Thread  
Module**

Dongle  
Support

**Full Motion  
Slim Wall  
Mount (Y22)  
Support**

Yes

**SlimFit Cam  
Support**

Support

Key Features

**HDR**

Yes

**4K**

**Resolution**

Yes

**New 2023 TVs**

Yes

Loading Quantity  
**40ft HC**

44

**53ft**

112

VESA Standard  
**Screw Size**

M8

**Screw**

**depth**

20-22

**VESA Spec**

600 x 400

Eco

<b>Eco Sensor</b> Yes	<b>Auto Power Saving</b> Yes	<b>Auto Power Off</b> Yes
<b>Display Inch</b> 85	<b>Diagonal Screen Size</b> 84.5	<b>Resolution</b> 3,840 x 2,160
<b>Refresh Rate</b> 60Hz		
<b>Smart Service Operating System</b> Tizen™ Smart TV	<b>Works With AI Speaker</b> Alexa, Google Assistant	<b>TV Plus</b> Yes
<b>Web Browser</b> Yes	<b>SmartThings Hub / Matter Hub / IoT-Sensor Funtionality</b> Yes	<b>Samsung Health</b> Yes
<b>Universal Guide</b> Yes (US only)	<b>Media Home</b> Yes	
<b>Smart Features Multi Device Experience</b> Mobile to TV, TV Sound to Mobile, Sound Mirroring, Wireless TV On	<b>Video Communication</b> Google Meet	<b>Tap View</b> Yes
<b>Mobile Camera support</b> Yes	<b>Easy Setup</b> Yes	<b>App Casting</b> Yes
<b>Workspace</b>	<b>Wireless Dex</b>	<b>Web Service</b>

Yes	Yes	Microsoft 365
<b>Chat Together</b> Yes (US only)	<b>NFT</b> Nifty Gateway, La Collection, Art Token, Savage	<b>ConnectTime</b> Yes (US only)
<b>Telemedicine</b> HealthTap (US only)		
Game Feature <b>Auto Game Mode (ALLM)</b> Yes	<b>HGiG</b> Yes	<b>Gaming Hub</b> Yes (KR, US, CA, BR, GB, FR, DE, IT, ES)
Connectivity <b>HDMI</b> 3	<b>HDMI Audio Return Channel</b> Yes	<b>Anynet (HDMI-CEC)</b> Yes
<b>USB</b> 1	<b>Ethernet (LAN)</b> 1	<b>Digital Audio Out (Optical)</b> 1
<b>RF In (Terrestrial / Cable input / Satellite Input)</b> 1/1(Common Use for Terrestrial)/0	<b>Ex-Link ( RS-232C )</b> w/ Dongle Only	<b>WiFi</b> Yes (WiFi5)
<b>Bluetooth</b> Yes (BT5.2)		
Accessibility <b>Voice Guide</b> US English, Mexico	<b>Learn TV Remote /</b>	<b>Low Vision Support</b>

Spanish,  
Canada  
French,  
Finnish,  
German,  
Greek,  
Hungarian,  
Italian,  
Norwegian,  
Polish,  
Portugal  
Portuguese,  
Romanian,  
Slovak,  
Swedish,  
Czech,  
Danish,  
Dutch, Korean

**Hearing  
Impaired  
Support**

Multi-output  
Audio,  
Caption  
Position, Sign  
Language  
Zoom,  
Separate  
Closed  
Caption, Sign  
Language  
Guide

Component  
**User Manual**

Yes

Key Category Features

**Gaming Hub**

Yes

**Learn Menu**

**Screen**

US English,  
Mexico  
Spanish,  
Canada  
French

**Motor Impaired**

**Support**

Slow Button  
Repeat

**E-Manual**

Yes

**Q-symphony**

Yes

Zoom Menu  
and Text, High  
Contrast,  
SeeColors,  
Color  
Inversion,  
Grayscale,  
Picture Off

**Power Cable**

Yes