

Product
Type
QLED

Series
LS

Design
Design
Solid Metal Design

Bezel Type
SNB

Slim Type
Normal

Front Color
TITAN BLACK

Video
Screen Size ?
85

Color ?
100% Colour Volume with
Quantum Dot

HDR (High Dynamic Range)
Yes

Film Mode
Yes

Adaptive Picture
Optimized/EyeComfort

HLG (Hybrid Log Gamma)
Yes

Contrast
Quantum Matrix Technology

Contrast Enhancer
Real Depth Enhancer

HDR10+
Yes (ADAPTIVE/ GAMING)

Picture Engine
Neural Quantum Processor 4K

Motion Technology
Motion Xcelerator

One Billion Color
Yes

Auto HDR Remastering
Yes

Picture Clarity
Yes

AI Upscale
Yes

Filmmaker Mode
Yes

Brightness/Color Detection
Brightness/Color Detection

Operating Temperature
-31°C~50°C

Non-operating Temperature
-31°C~50°C

Micro Dimming
Ultimate UHD Dimming

Audio
Sound Output (RMS) ?
40W

Speaker Type ?
4CH

Multiroom Link
Yes

Bluetooth Audio
Yes

Dual Audio support
(Bluetooth)
Yes

Dolby Decoder
MS12 2ch

Adaptive Sound
Adaptive Sound

Buds Auto switch
Yes

Features
Caption (Subtitle)
Yes

EPG
Yes

IP Control
Yes

OSD Language ?
English, Spanish, French

V-Chip ?
Yes

MBR Support
Yes

ConnectShare™
Yes

Water/Dust Proof(Durability)
IP56

Embeded POP
Yes

Extended PVR
Yes

Weight
Package Weight (lb)
162.9

Set Weight without Stand (lb)
129

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

Power Consumption (Max) (W)
660

Power Consumption (Stand-
by) (W)

Power Consumption (Typical)

196

System**Digital Broadcasting**

ATSC 3.0

Analog Tuner

Yes

DTV Sound System

Dolby

Accessory**Remote Controller Model**

TM2365E

Remote Controller Water/Dust Proof

IP56

VESA Wall Mount Support

Yes

SlimFit Cam Support

Yes

Remote Controller Code No

BN59-01454A

Loading Quantity**40ft HC**

44

53ft

120

VESA Standard**Screw Size**

M8

Screw depth

9 -11

VESA Spec

600 x 400

Eco**Eco Sensor ?**

Yes

Auto Power Saving

Yes

Auto Power Off ?

Yes

Display**Inch**

85

Diagonal Screen Size

84.5

Resolution ?

3,840 x 2,160

Refresh Rate

120Hz

Anti Reflection

Yes

Sunlight Condition

Partial Shade/Full Shade

Smart Service**Operating System**

Tizen™ Smart TV

Bixby

US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)

Built-in Voice Assistant

Alexa

Works With AI Speaker

Alexa, Google Assistant

TV Plus

Yes

Web Browser

Yes

SmartThings Hub / Matter Hub**/ IoT-Sensor Funtionality**

Yes

Samsung Health

Yes

Universal Guide

Yes

Media Home

Yes

Smart Features**Multi Device Experience**

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

Tap View

Yes

Multi View

upto 2 videos

Music Wall

Yes

Mobile Camera support

Yes

Easy Setup

Yes

App Casting

Yes

Ambient Mode

Ambient Mode+

Workspace

Yes

Wireless Dex

Yes

Web Service

Microsoft 365

NFT

Nifty Gateway, La Collection, Art Token, Savage

ConnectTime Yes	Telemedicine HealthTap (US Only)	
Game Feature Auto Game Mode (ALLM) Yes	Game Motion Plus Yes	Dynamic Black EQ Yes
Surround Sound Yes	Super Ultra Wide Game View Yes	Game bar 3.0 Yes
Mini Map Zoom Yes	HGiG Yes	Gaming Hub Yes (KR, US, CA, BR, GB, FR, DE, IT, ES)
Hue Sync Yes		
Connectivity HDMI 3	HDMI (High Frame Rate) 4K 120Hz (for HDMI 1/2/3)	HDMI Audio Return Channel Yes
USB ? 1	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	WiFi Yes (WiFi5)
Bluetooth ? Yes (BT5.2)	Anynet+ (HDMI-CEC) Yes	Audio Out (Mini Jack / LR) 1
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	Learn TV Remote / Learn Menu Screen US English, Mexico Spanish, Canada French	Low Vision Support Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off
Hearing Impaired Support Closed Caption, Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position	Motor Impaired Support Slow Button Repeat	
Dimension (WxHxD) Set Size without Stand (WxHxD)(inch) 75.3 x 43.3 x 2.7	Package Size (WxHxD)(inch) 82.2 x 49.4 x 10.4	
Component User Manual Yes	E-Manual Yes	Power Cable Yes
General Information Country of Origin Mexico		