

Product
Type
QLED

Series
LS

Design
Design
Serif Design

Slim Type
Slim look

Inch
55

Anti Reflection
Matte Display

Video
Screen Size ?
55" - 64"

Viewing Angle
Wide Viewing Angle

HLG (Hybrid Log Gamma)
Yes

HDR10+
Yes (ADAPTIVE/ GAMING)

Smart Calibration
Basic

VRR
Yes

Audio
Sound Output (RMS) ?
40W

Bluetooth Audio
Yes

Object Tracking Sound
OTS Lite

360 Audio
Yes

Features
EPG
Yes

V-Chip ?
Yes

Embedded POP
Yes

Weight
Package Weight (lb)
77.8

Stand Weight (lb)

Stand Type
METAL FLOOR STAND

Stand Color
BLACK

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

Diagonal Screen Size (Inch)
54.6

Color ?
100% Color Volume

Film Mode
Yes

Contrast
Mega Contrast

Picture Engine
Quantum Processor 4K

AI Upscale
4K Upscaling

Micro Dimming
Supreme UHD Dimming

Speaker Type ?
4CH

Dual Audio support
(Bluetooth)
Yes

Adaptive Sound
Adaptive Sound Pro

IP Control
Yes

MBR Support
Yes

Set Weight without Stand
(lb)
58.4

Bezel Type
VNB

Front Color
CLOUD WHITE

Refresh Rate
120Hz

HDR (High Dynamic
Range)
Quantum HDR

Adaptive Picture
Optimized/EyeComfort

Contrast Enhancer
Yes

Motion Technology
Motion Xcelerator 120Hz

Filmmaker Mode
Yes

Multiroom Link
Yes

Dolby Decoder
MS12 2ch

Active Voice Amplifier Pro
Yes

OSD Language ?
English, Spanish, French

ConnectShare™
Yes

Set Weight with Stand (lb)
60.8

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

System
Digital Broadcasting
ATSC/ClearQAM

Analog Tuner
Yes

DTV Sound System
Dolby

Accessory
Remote Controller Model
TM2361E

SlimFit Cam Support
Yes

Remote Controller Code No
BN59-01456A

Loading Quantity
40ft HC
96

53ft
192

Eco
Eco Sensor ?
Yes

Auto Power Saving
Yes

Auto Power Off ?
Yes

Smart Service
Operating System
Tizen™ Smart TV

Bixby
Yes

Built-in Voice Assistant
Alexa

Works With AI Speaker
Alexa, Google Assistant

Web Browser
Yes

SmartThings Hub / Matter Hub / IoT-Sensor Funtionality
Yes

Samsung Health
Yes

Universal Guide
Yes

Media Home
Yes

Samsung TV Plus
Yes

Smart Features
Multi Device Experience
NFC on TV, TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View

Multi View
upto 2 videos

Easy Setup
Yes

Ambient Mode
Ambient Mode+

Workspace
Yes

NFT
Nifty Gateway

ConnecTime
Yes (US Only)

Apple AirPlay
Yes

Samsung Daily+
Yes

Buds Auto switch
Yes

Web Browser
Yes

Daily Board
Yes

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)

Hue Sync
Yes (US Only)

Game bar
Yes

Connectivity
HDMI
4

HDMI Audio Return Channel
eARC

USB ?
2 x USB-A

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 (Wi-Fi 5)

Bluetooth
Yes (BT5.2)

Anynet+ (HDMI-CEC)
Yes

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

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 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, Auto Caption Position

Motor Impaired Support
Slow Button Repeat, Remote
Control App. for All

Dimension (WxHxD)
Set Size without Stand
(WxHxD)(inch)
49.4 x 29.5 x 8.3

Set Size with Stand
(WxHxD)(inch)
49.4 x 48.7 x 19

Package Size (WxHxD)(inch)
55.2 x 35.2 x 12.1

Component
User Manual
Yes

E-Manual
Yes

Power Cable
Yes

Stand Dim (WxHxD)
Stand Size (inch)
0.7Ø x 20.8 (Outer Diameter
x L)

**Distance between the two
ends of the Stand (Basic)**
(inch)
41.4

General Information
Country of Origin
Vietnam