

Type

QLED

Series

Series

8

Design

Design

Simple Chamfer

Bezel Type

3 Bezel-less

Stand Color

SAND BLACK

Video

Color

100% Color Volume

Viewing Angle

Wide Viewing Angle

Adaptive Picture

Optimized/EyeComfort

Contrast

Direct Full Array

Contrast Enhancer

Real Depth Enhancer

Picture Engine

Neural Quantum Processor 4K

One Billion Color

Yes

Smart Calibration

Basic

Filmmaker Mode

Yes

Audio

Dolby Atmos

Yes

Woofer

Yes

Multiroom Link

Yes

Stand Type

New Hexagon Plate

Slim Type

Slim look

Front Color

TITAN BLACK

HDR (High-Dynamic Range)

Quantum HDR+

Film Mode

Yes

HLG (Hybrid Log Gamma)

Yes

Micro Dimming

Supreme UHD Dimming

HDR10+

Yes(ADAPTIVE/GAMING)

Motion Technology

Motion Xcelerator Turbo+

Picture Clarity

Yes

AI Upscale

Yes

Brightness/Color Detection

Brightness/Color Detection

Sound Output (RMS)

40W

Speaker Type

2.2CH

Q-Symphony

Yes

Active Voice Amplifier

Yes

Dual Audio support (Bluetooth)

Yes

Object Tracking Sound

OTS Lite

Buds Auto switch

Yes

Features

Caption (Subtitle)

Yes

EPG

Yes

OSD Language

English, Spanish, French

MBR Support

Yes

Weight

Stand Weight

20.9 lbs

Set Weight without Stand (lb)

124.1

Power

Power Supply (V)

AC110-120V 50/60Hz

Power Consumption (Stand-by) (W)

0.5

System

Digital Broadcasting

ATSC/ClearQAM

DTV Sound System

Dolby

Installation Features

Mini Wall Mount Compatibility

Yes

Accessory

Remote

TM2360E

Bluetooth Audio

Yes

Dolby Decoder

MS12 2ch

Adaptive Sound

Adaptive Sound+

Embedded POP

Yes

IP Control

Yes

V-Chip

Yes

ConnectShare™

Yes

Package Weight (lb)

193.6

Set Weight with Stand (lb)

145.1

Power Consumption (Max) (W)

425

Power Consumption (Typical)

133

Analog Tuner

Yes

Vesa Wall Mount Compatibility

Yes

Power Cable

Yes

User Manual

Yes

Remote Controller Model

TM2360E

Slim Fit Wall-mount Support

Yes

SlimFit Cam Support

Yes

Loading Quantity

40ft HC

30

VESA Standard

Screw Size

M8

VESA Spec

600 x 400

Eco

Eco Sensor

Yes

Auto Power Off

Yes

Display

Inch

98

Refresh Rate

120Hz

Smart Service

Operating System

Tizen™ Smart TV

Far-Field Voice Interaction

Yes

Works With AI Speaker

Alexa, Google Assistant

Web Browser

Yes

Samsung Health

E-Manual

Yes

VESA Wall Mount Support

Yes

Zigbee / Thread Module

Built-in

Remote Controller Code No

BN59-01432A

53ft

42

Screw depth

16-18

Auto Power Saving

Yes

Resolution

3,840 x 2,160

Diagonal Screen Size (Inch)

97.5

Bixby

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

Built-in Voice Assistant

Alexa

TV Plus

Yes

SmartThings Hub / Matter Hub / IoT-Sensor Funtionality

Yes

Universal Guide

Yes

Yes (US only)

Media Home

Yes

Smart Features**Multi Device Experience**

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

Tap View

Yes

Music Wall

Yes

Easy Setup

Yes

Ambient Mode

Ambient Mode+

Wireless Dex

Yes

Chat Together

Yes (US only)

ConneCTime

Yes (US only)

Game Feature**Auto Game Mode (ALLM)**

Yes

Dynamic Black EQ

Yes

Super Ultra Wide Game View

Yes

Mini Map Zoom

Yes

FreeSync

FreeSync Premium Pro

Gaming Hub

Yes (KR, US, CA, BR, GB, FR, DE, IT, ES)

Connectivity**HDMI**

4

HDMI Audio Return Channel

Yes

Video Communication

Google Meet

Multi View

up to 2 videos

Mobile Camera support

Yes

App Casting

Yes

Workspace

Yes

Web Service

Microsoft 365

NFT

Nifty Gateway, La Collection, Art Token, Savage

Telemedicine

HealthTap (US Only)

Game Motion Plus

Yes

Surround Sound

Yes

Game bar 3.0

Yes

Light-Sync

Yes

HGiG

Yes

HDMI (High Frame Rate)

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

USB

2

Ethernet (LAN)
1
RF In (Terrestrial / Cable input / Satellite Input)
1/1(Common Use for Terrestrial)/0
WiFi
Yes (WiFi5)
Anynet+ (HDMI-CEC)
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
Low Vision Support
Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off, Magnification, Relumino Mode
Motor Impaired Support
Slow Button Repeat
Dimension (WxHxD)

Set Size without Stand (WxHxD)(inch)
85.9 x 49 x 1.9
Package Size (WxHxD)(inch)
93.7 x 56.3 x 13.8

Component

User Manual
Yes
Power Cable
Yes
Stand Dim (WxHxD)
Stand Size (inch)
18.9 x 12 x 15.2
Key Category Features

Neural Quantum Processor with 4K Upscaling
Yes
Quantum HDR+
Yes

Digital Audio Out (Optical)
1
Ex-Link (RS-232C)
1
Bluetooth
Yes (BT5.2)
Learn TV Remote / Learn Menu Screen
US English, Mexico Spanish, Canada French
Hearing Impaired Support
Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position

Set Size with Stand (WxHxD)(inch)
85.9 x 51.4 x 15.2

E-Manual
Yes

Direct Full Array
Yes