

- Product

Type

QLED

- Series

Series

9

- Design

Design

Infinity One

Color

100% Colour Volume with Quantum Dot

Stand Type

SLIM OC STAND

Bezel Type

4 Bezel-less

Slim Type

Ultra Slim

Stand Color

TITAN BLACK

Front Color

TITAN BLACK

- Video

HDR (High-Dynamic Range)

Neo Quantum HDR 8K Pro

Viewing Angle

Wide Viewing Angle

Adaptive Picture

Optimized/EyeComfort

HLG (Hybrid Log Gamma)

Yes

Contrast

Quantum Matrix Technology Pro

Ultimate UHD Dimming

Ultimate 8K Dimming Pro

Contrast Enhancer

Real Depth Enhancer Pro

HDR10+

Yes (ADAPTIVE/ GAMING)

Picture Engine

Neural Quantum Processor 8K

Motion Technology

Motion Xcelerator Turbo+

One Billion Color

Yes

Auto HDR Remastering

Yes

Picture Clarity

Yes

Smart Calibration

Basic/Professional

AI Upscale

Yes

Filmmaker Mode

Yes

Brightness/Color Detection

Brightness/Color Detection

- Audio

Dolby Atmos

Yes

Sound Output (RMS)

120W

Woofers

Yes

Speaker Type

6.4.4CH

Multiroom Link

Yes

Q-Symphony

Yes

Bluetooth Audio

Yes

Dual Audio support (Bluetooth)

Yes

Dolby Decoder

MS12 5.1ch

Active Voice Amplifier

Yes

Object Tracking Sound

Cinema OTS

Adaptive Sound

Adaptive Sound Pro

Buds Auto switch

Yes

- Features

Caption (Subtitle)

Yes

Embedded POP

Yes

EPG

Yes

IP Control

Yes

OSD Language

English, Spanish, French

V-Chip

Yes

MBR Support

Yes

ConnectShare™

Yes

Knox Vault

Yes

- Inputs & Outputs

One Connect Box

One Connect (Y23 8K)

- Weight

Set Weight without Stand (lb)

149.9

Set Weight with Stand (lb)

190.7

Package Weight

246.9

Stand Weight (lb)

40.8

- Power

Power Supply (V)

AC110-120V 50/60Hz

Power Consumption (Max) (W)

540

Power Consumption (Stand-by) (W)

0.5

Power Consumption (Typical)

225

- System

Digital Broadcasting

ATSC 3.0 (for US), ATSC/ClearQAM (for CA)

Analog Tuner

Yes

DTV Sound System

Dolby

- Accessory

Remote Controller Model

TM2360E

Remote Controller Model Code

BN59-01432A

VESA Wall Mount Support

Yes

Optional One Connect Cable Support

Yes

Slim Fit Wall-mount Support

Yes (Included)

Zigbee / Thread Module

Built-In

SlimFit Cam Support

Yes

- Loading Quantity

40ft HC

32

53ft

52

- VESA Standard

Screw Size

M8

Screw depth

5-6

VESA Spec

600 x 400

- Eco

Eco Sensor

Yes

Auto Power Saving

Yes

Auto Power Off

Yes

- Display

Inch

98

Diagonal Screen Size

97.5

Resolution

7,680 x 4,320

Refresh Rate

120Hz

Anti Reflection

Yes

- 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)

Far-Field Voice Interaction

Yes

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 (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

Video Communication

Google Meet

Tap View

Yes

Multi View

upto 4 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

Chat Together

Yes (US only)

NFT

Nifty Gateway, La Collection, Art Token, Savage

ConneCTime

Yes (US only)

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

4

HDMI (High Frame Rate)

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

HDMI Audio Return Channel

Yes

Anynet (HDMI-CEC)

Yes

USB

3

USB-C

1

Ethernet (LAN)

Yes

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 (WiFi6E)

Bluetooth

Yes (BT5.2)

- 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

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

Hearing Impaired Support

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)

85.8 x 48.8 x 0.8

Set Size with Stand (WxHxD)(inch)

85.8 x 51.8 x 14.6

One Connect Box Size with cover(WxHxD)(inch)

16.5 x 1.6 x 13

Package Size (WxHxD)(inch)

94.1 x 56.3 x 11.3

- Component

User Manual

Yes

E-Manual

Yes

Power Cable

Yes

- Stand Dim (WxHxD)

Stand Size (inch)

16.5 x 14.6 x 11.5