

## Series

**Series**  
8

## Design

**Design**  
Infinity One

**Bezel Type**  
4 Bezel-less

**Front Color**  
TITAN BLACK

## Video

**Resolution**  
7,680 x 4,320

**Picture Processor**  
Neural Quantum Processor 8K

**Adaptive Picture**  
Optimized/EyeComfort

**Micro Dimming**  
Ultimate 8K Dimming Pro

**Motion Technology**  
Motion Xcelerator Turbo+

**Picture Clarity**  
Yes

**Filmmaker Mode**  
Yes

## Audio

**Dolby Atmos**  
Yes

**Speaker Type**  
4.2.2CH

**Q-Symphony**  
Yes

**Bluetooth Audio**  
Yes

**Active Voice Amplifier**

**Color**  
TITAN BLACK

**Slim Type**  
Ultra Slim

**Color**  
100% Color Volume with Quantum Dot

**Viewing Angle**  
Ultra Viewing Angle

**HLG (Hybrid Log Gamma)**  
Yes

**Contrast Enhancer**  
Real Depth Enhancer Pro

**One Billion Color**  
Yes

**Smart Calibration**  
Basic/Professional

**Brightness/Color Detection**  
Yes

**Sound Output (RMS)**  
70W

**Multiroom Link**  
Yes

**Active Voice Amplifier**  
Yes

**Dual Audio support (Bluetooth)**  
Yes

**Object Tracking Sound**

**Stand Type**  
SLIM OC STAND

**Stand Color**  
CARBON SILVER

**HDR (High-Dynamic Range)**  
Neo Quantum HDR 8K Plus

**Film Mode**  
Yes

**Contrast**  
Quantum Matrix Technology Pro

**HDR10+**  
Yes (ADAPTIVE/ GAMING)

**Auto HDR Remastering**  
Yes

**AI Upscale**  
Yes

**Woofer**  
Yes

**Sound**  
OTS+

**Bluetooth Headset Support**  
Yes

**Dolby Decoder**  
MS12 5.1ch

**Adaptive Sound**

Yes

OTS+

Adaptive Sound Pro

**Buds Auto switch**

Yes

## Features

**One Connect Box**

One Connect (Y23 8K)

**Eco Sensor**

Yes

**SmartThings**

Yes

**Caption (Subtitle)**

Yes

**Embedded POP**

Yes

**EPG**

Yes

**IP Control**

Yes

**OSD Language**

English, Spanish, French

**V-Chip**

Yes

**MBR Support**

Yes

**9:16 Screen Support**

Yes (Need Auto Rotating Accessory,  
Compatible Model Only)

**ConnectShare™**

Yes

**Knox Vault**

Yes

## Inputs & Outputs

**HDMI Connections**

4

**USB**

3

**Ethernet (LAN)**

Yes

**Terrestrial / RF input**

1/1(Common Use for Terrestrial)/0

**Digital Audio Out (Optical)**

1

## Weight

**Stand Weight**

22.3

**Package Weight (lb)**

95.7

**Set Weight without Stand (lb)**

49.6

**Set Weight with Stand (lb)**

71.9

## Power

**Power Supply (V)**

AC110-120V~ 50/60Hz

**Typical Power Consumption**

178

**Maximum Power Consumption**

395

**Standby Power Consumption**

0.5

**Power Consumption (Max) (W)**

395

**Power Consumption (Stand-by) (W)**

0.5

**Power Consumption (Typical)**

178

## System

**DTV Tuner**

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

**Digital Broadcasting**

ATSC 1.0/3.0, (NEXTGEN TV)  
ATSC/ClearQAM

**Analog Tuner**

Yes

**DTV Sound System**

Dolby

## Installation Features

### Vesa Wall Mount Compatibility

Yes

## Accessory

### Remote

TM2360E

### E-Manual

Yes

### Mini Wall Mount Support

Yes

### Slim Fit Wall-mount Support

Yes

### SlimFit Cam Support

Support

### Power Cable

Yes

### Remote Controller Model

TM2360E

### VESA Wall Mount Support

Yes

### Zigbee / Thread Module

Built-in

### Studio Stand Support

Yes

### User Manual

Yes

### Remote Controller Model Code

BN59-01432A

### Optional One Connect Cable Support

Yes

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

Yes

### Auto Rotating Wall Mount Support

Yes

## Key Features

### HDR

Yes

### 8K Resolution

Yes

### Quantum Mini LEDs

Yes

### AI Upscaling

Yes

### Refresh Rate 120Hz

Yes

### Quantum Matrix Pro with mini LEDs

Yes

### Dolby Atmos

Yes

### OneConnect Box

Yes

### Game Hub

Yes

### New 2023 TVs

Yes

### Anti-glare Screen

Yes

### Split Screen with Multi View

Yes

## Loading Quantity

### 40ft HC

120

### 53ft

192

## VESA Standard

### Screw Size

M8

### Screw depth

5-6

### VESA Spec

400 x 400

## Eco

### Eco Sensor

Yes

### Auto Power Saving

Yes

### Auto Power Off

Yes

## Display

### Inch

75

### Diagonal Screen Size

74.5

### Resolution

7,680 x 4,320

### Refresh Rate

120Hz

### Anti Reflection

Yes

## Smart Service

**Operating System**

Tizen™ Smart TV

**Built-in Voice Assistant**

Alexa

**Web Browser**

Yes

**Universal Guide**

Yes (US only)

**Smart Features****Multi Device Experience**

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

**Multi View**

up to 4 videos

**Easy Setup**

Yes

**Workspace**

Yes

**Chat Together**

Yes (US only)

**Telemedicine**

HealthTap (US only)

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

Yes

**Surround Sound**

Yes

**Mini Map Zoom**

Yes

**HGIG**

Yes

**Connectivity****HDMI**

4

**USB****Bixby**

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

**Works With AI Speaker**

Alexa, Google Assistant

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

Yes

**Media Home**

Yes

**Video Communication**

Google Meet

**Music Wall**

Yes

**App Casting**

Yes

**Wireless Dex**

Yes

**NFT**

Nifty Gateway, La Collection, Art Token, Savage

**Game Motion Plus**

Yes

**Super Ultra Wide Game View**

Yes

**Light-Sync**

Yes

**Gaming Hub**

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

**HDMI (High Frame Rate)**

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

**USB-C**

1

**Far-Field Voice Interaction**

Yes

**TV Plus**

Yes

**Samsung Health**

Yes

**Tap View**

Yes

**Mobile Camera support**

Yes

**Ambient Mode**

Ambient Mode+

**Web Service**

Microsoft 365

**ConnecTime**

Yes (US only)

**Dynamic Black EQ**

Yes

**Game bar 3.0**

Yes

**FreeSync**

FreeSync Premium Pro

**HDMI Audio Return Channel**

Yes

**Ethernet (LAN)**

3

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)

**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

**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)**

65.7 x 37.6 x 0.7

**Set Size with Stand (WxHxD)(inch)**

65.7 x 40.3 x 11.3

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

(inch)

14.2 x 1.3 x 13

**Package Size (WxHxD)(inch)**

73.7 x 44.3 x 7.5

**Component**

**User Manual**

Yes

**E-Manual**

Yes

**Power Cable**

Yes

**Stand Dim (WxHxD)**

**Stand Size (inch)**

14.2 x 11.7 x 11.3

**Key Category Features**

**Gaming Hub**

Yes

**Q-symphony**

Yes