

## Design

### Type

Infinity One

### Bezel Type

4 Bezel-less

### Stand Color

CARBON SILVER

## Video

### Color

100% Color Volume with Quantum Dot

### Adaptive Picture

Optimized/EyeComfort

### Micro Dimming

Ultimate 8K Dimming Pro

### HDR10+

Yes (ADAPTIVE/ GAMING)

### Motion Technology

Motion Xcelerator Turbo+

### Auto HDR Remastering

Yes

### Smart Calibration

Basic/Professional

### Filmmaker Mode

Yes

## Audio

### Dolby Atmos

Yes

### Woofers

Yes

### Multiroom Link

Yes

### Bluetooth Audio

Yes

### Dolby Decoder

MS12 5.1ch

### Object Tracking Sound

OTS+

### Buds Auto switch

### Stand Type

SLIM OC STAND

### Slim Type

Ultra Slim

### Front Color

TITAN BLACK

### HDR (High-Dynamic Range)

Neo Quantum HDR 8K+

### Contrast

Quantum Matrix Technology Pro

### Contrast Enhancer

Real Depth Enhancer Pro

### Picture Engine

Neural Quantum Processor 8K

### One Billion Color

Yes

### Picture Clarity

Yes

### AI Upscale

Yes

### Brightness/Color Detection

Yes

### Sound Output (RMS)

70W

### Speaker Type

4.2.2CH

### Q-Symphony

Yes

### Dual Audio support (Bluetooth)

Yes

### Active Voice Amplifier

Yes

### Adaptive Sound

Adaptive Sound Pro

Yes

## Features

### One Connect Box

One Connect (Y23 8K)

### Embedded POP

Yes

### IP Control

Yes

### V-Chip

Yes

### ConnectShare™

Yes

## Weight

### Stand Weight

29.3

### Set Weight without Stand (lb)

97.9

## Power

### Power Supply (V)

AC110-120V 50/60Hz

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

0.5

## System

### Digital Broadcasting

(US) ATSC 3.0, (Canada) ATSC/ClearQAM

### DTV Sound System

Dolby

## Accessory

### Remote Controller Model

TM2360E

### VESA Wall Mount Support

Yes

### Slim Fit Wall-mount Support

Yes

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

Yes

## Key Features

### Game Hub

### Caption (Subtitle)

Yes

### EPG

Yes

### OSD Language

English, Spanish, French

### MBR Support

Yes

### Knox Vault

Yes

### Package Weight (lb)

163.1

### Set Weight with Stand (lb)

127.2

### Power Consumption (Max) (W)

430

### Power Consumption (Typical)

187

### Analog Tuner

Yes

### Remote Controller Model Code

BN59-01432A

### Optional One Connect Cable Support

Yes

### Zigbee / Thread Module

Built-in

### SlimFit Cam Support

Support

### 8K Resolution

Yes

Yes

**Quantum Matrix Pro with mini LEDs**

Yes

**Loading Quantity****40ft HC****53ft**

55

150

**VESA Standard****Screw Size****Screw depth**

M8

5-6

**VESA Spec**

600 x 400

**Eco****Eco Sensor****Auto Power Saving**

Yes

Yes

**Auto Power Off**

Yes

**Display****Inch****Diagonal Screen Size**

85

84.5

**Resolution****Refresh Rate**

7,680 x 4,320

120Hz

**Anti Reflection**

Yes

**Smart Service****Operating System****Bixby**

Tizen™ Smart TV

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

**Far-Field Voice Interaction****Built-in Voice Assistant**

Yes

Alexa

**Works With AI Speaker****TV Plus**

Alexa, Google Assistant

Yes

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

Yes

Yes

**Samsung Health****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

### USB-C

1

### Digital Audio Out (Optical)

### Video Communication

Google Meet

### Multi View

up to 4 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

3

### Ethernet (LAN)

Yes

### RF In (Terrestrial / Cable input / Satellite Input)

1

1/1(Common Use for Terrestrial)/0

**Ex-Link ( RS-232C )****WiFi**

1

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)**

74.5 x 42.6 x 0.7

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

74.5 x 45.4 x 12

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

14.2 x 1.3 x 13

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

82.3 x 49.6 x 8.7

**Component****User Manual**

Yes

**E-Manual**

Yes

**Power Cable**

Yes

**Stand Dim (WxHxD)****Stand Size (inch)**

14.2 x 11.7 x 12