

Design

Type

Infinity One

Bezel Type

4 Bezel-less

Stand Color

CARBON SILVER

Video

Color

100% Color Volume with Quantum Dot

Film Mode

Yes

HLG (Hybrid Log Gamma)

Yes

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

Stand Type

SLIM OC STAND

Slim Type

Ultra Slim

Front Color

TITAN BLACK

HDR (High-Dynamic Range)

Neo Quantum HDR 8K+

Adaptive Picture

Optimized/EyeComfort

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

OTS+

Adaptive Sound Pro

Buds Auto switch

Yes

Features**One Connect Box**

One Connect (Y23 8K)

Embedded POP

Yes

IP Control

Yes

V-Chip

Yes

9:16 Screen Support

Yes (Need Auto Rotating Accessory, Compatible Model Only)

Knox Vault

Yes

Weight**Stand Weight**

22.3

Set Weight without Stand (lb)

49.6

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

Mini Wall Mount Support

Yes

Optional One Connect Cable Support

Yes

Caption (Subtitle)

Yes

EPG

Yes

OSD Language

English, Spanish, French

MBR Support

Yes

ConnectShare™

Yes

Package Weight (lb)

95.7

Set Weight with Stand (lb)

71.9

Power Consumption (Max) (W)

370

Power Consumption (Typical)

167

Analog Tuner

Yes

Remote Controller Model Code

BN59-01432A

VESA Wall Mount Support

Yes

Slim Fit Wall-mount Support

Yes

Zigbee / Thread Module

Built-in

SlimFit Cam Support

Support

Auto Rotating Wall Mount Support

Yes

Key Features**Game Hub**

Yes

Quantum Matrix Pro with mini LEDs

Yes

Loading Quantity**40ft HC**

140

VESA Standard**Screw Size**

M8

VESA Spec

400 x 300

Eco**Eco Sensor**

Yes

Auto Power Off

Yes

Display**Inch**

65

Resolution

7,680 x 4,320

Anti Reflection

Yes

Smart Service**Operating System**

Tizen™ Smart TV

Far-Field Voice Interaction

Yes

Full Motion Slim Wall Mount (Y22) Support

Yes

Studio Stand Support

Yes

8K Resolution

Yes

53ft

190

Screw depth

5-6

Auto Power Saving

Yes

Diagonal Screen Size

64.5

Refresh Rate

120Hz

Bixby

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

Built-in Voice Assistant

Alexa

Works With AI Speaker

Alexa, Google Assistant

Web Browser

Yes

Samsung Health

Yes

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**TV Plus**

Yes

SmartThings Hub / Matter Hub / IoT-Sensor Funtionality

Yes

Universal Guide

Yes (US only)

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

4

HDMI Audio Return Channel

Yes

USB-C

1

Digital Audio Out (Optical)

1

Ex-Link (RS-232C)

1

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

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)**

56.8 x 32.6 x 0.7

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

14.2 x 1.3 x 13

Component**User Manual**

Yes

Power Cable

Yes

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

14.2 x 11.7 x 10.5

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(Common Use for Terrestrial)/0

WiFi

Yes (WiFi6E)

Anynet+ (HDMI-CEC)

Yes

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)

56.8 x 35.4 x 10.4

Package Size (WxHxD)(inch)

64 x 37.3 x 8.3

E-Manual

Yes