

Design
DOWNLOAD SPEC
SHEET

Type

Infinity One

Stand Type

SLIM OC STAND

Stand Color

CARBON SILVER

Video

Resolution

7,680 x 4,320

Picture Processor

Neural Quantum Processor 8K

Adaptive Picture

Optimized/EyeComfort

Contrast Enhancer

Real Depth Enhancer 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

Yes

Buds Auto switch

Design

Infinity One

Bezel Type

4 Bezel-less

Front Color

TITAN BLACK

Color

100% Color Volume with Quantum Dot

Viewing Angle

Ultra Viewing Angle

Contrast

Quantum Matrix Technology Pro

HDR10+

Yes (ADAPTIVE/ GAMING)

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

OTS+

Color

TITAN BLACK

Slim Type

Ultra Slim

HDR (High-Dynamic Range)

Neo Quantum HDR 8K Plus

Film Mode

Yes

Micro Dimming

Ultimate 8K Dimming Pro

Picture Engine

Neural Quantum Processor 8K

Auto HDR Remastering

Yes

AI Upscale

Yes

Woofer

Yes

Sound

OTS+

Bluetooth Headset Support

Yes

Dolby Decoder

MS12 5.1ch

Adaptive Sound

Adaptive Sound Pro

Yes

Features

One Connect Box
One Connect (Y23 8K)

Caption (Subtitle)
Yes

IP Control
Yes

MBR Support
Yes

Eco Sensor
Yes

Embedded POP
Yes

OSD Language
English, Spanish, French

ConnectShare™
Yes

SmartThings
Yes

EPG
Yes

V-Chip
Yes

Knox Vault
Yes

Inputs & Outputs

HDMI Connections
4

Terrestrial / RF input
1/1(Common Use for Terrestrial)/0

Weight

Stand Weight
29.3

Set Weight with Stand (lb)
127.2

Power

Power Supply (V)
AC110-120V~ 50/60Hz

Standby Power Consumption
0.5

Power Consumption (Typical)
187

System

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

DTV Sound System
Dolby

Installation Features

Vesa Wall Mount Compatibility
Yes

Accessory

Remote

USB
3

Digital Audio Out (Optical)
1

Package Weight (lb)
163.1

Typical Power Consumption
187

Power Consumption (Max) (W)
430

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

Power Cable

Ethernet (LAN)
Yes

Set Weight without Stand (lb)
97.9

Maximum Power Consumption
430

Power Consumption (Stand-by) (W)
0.5

Analog Tuner
Yes

User Manual

TM2360E

Yes

Yes

E-Manual
Yes

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

Zigbee / Thread Module
Built-in

Full Motion Slim Wall Mount (Y22) Support
Yes

SlimFit Cam Support
Support

Key Features

HDR
Yes

Refresh Rate 120Hz
Yes

Game Hub
Yes

8K Resolution
Yes

Quantum Matrix Pro with mini LEDs
Yes

New 2023 TVs
Yes

Quantum Mini LEDs
Yes

Dolby Atmos
Yes

Anti-glare Screen
Yes

AI Upscaling
Yes

OneConnect Box
Yes

Split Screen with Multi View
Yes

Loading Quantity

40ft HC
55

53ft
150

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
85

Diagonal Screen Size
84.5

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

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

Samsung Health

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

3

Digital Audio Out (Optical)

1

WiFi

Yes (WiFi6E)

Accessibility

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

RF In (Terrestrial / Cable input / Satellite Input)

1/1(Common Use for Terrestrial)/0

Bluetooth

Yes (BT5.2)

Yes

Tap View

Yes

Mobile Camera support

Yes

Ambient Mode

Ambient Mode+

Web Service

Microsoft 365

ConnectTime

Yes (US only)

Dynamic Black EQ

Yes

Game bar 3.0

Yes

FreeSync

FreeSync Premium Pro

HDMI Audio Return Channel

Yes

Ethernet (LAN)

Yes

Ex-Link (RS-232C)

1

Anynet+ (HDMI-CEC)

Yes

Voice Guide

US English, Mexico Spanish, Canada French, Finnish, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Swedish, Czech, Danish, Dutch, Korean

Hearing Impaired Support

Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position

Dimension (WxHxD)

Set Size without Stand (WxHxD)(inch)
74.5 x 42.6 x 0.7

Package Size (WxHxD)(inch)

82.3 x 49.6 x 8.7

Component**User Manual**

Yes

Stand Dim (WxHxD)

Stand Size (inch)
14.2 x 11.7 x 12

Key Category Features**Gaming Hub**

Yes

Learn TV Remote / Learn Menu Screen

US English, Mexico Spanish, Canada French

Motor Impaired Support

Slow Button Repeat

Set Size with Stand (WxHxD)(inch)

74.5 x 45.4 x 12

E-Manual

Yes

Q-symphony

Yes

Low Vision Support

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

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

14.2 x 1.3 x 13

Power Cable

Yes