

Product Type

Micro RGB

Display

Screen Size

85"

Resolution

3840 x 2160

Refresh Rate

165 Hz (VRR Support)

DLG

240 Hz

Anti Reflection

Glare Free

Video

Picture Engine

Micro RGB AI Engine Pro

HDR (High Dynamic Range)

Micro RGB HDR Pro

HDR 10+

Yes (Adaptive / Gaming / Advanced)

AI HDR Remastering

Auto HDR Remastering Pro

Contrast

Micro RGB Technology

Colour

Micro RGB Precision Color 100

Viewing Angle

Wide Viewing Angle

Micro Dimming

Ultimate Micro Dimming Pro

Contrast Enhancer

Real Depth Enhancer

Motion Technology

Motion Xcelerator 165 Hz

AI Picture

AI Optimized / AI Customization

AI Upscale

4K AI Upscaling Pro

AI Motion Enhancer

AI Motion Enhancer Pro

Supersize Picture Enhancer

Yes

HDR Brightness Optimizer

Yes

Colour Booster

Micro RGB Color Booster Pro

Filmmaker Mode (FMM)

Yes

EyeComfort Mode

Yes

Audio

Dolby Atmos

Yes

Object Tracking Sound

OTS+

Q-Symphony

Yes

Sound Output (RMS)

70 W

Speaker Type

Active Voice Amplifier

Adaptive Sound

360 Audio

4.2.2ch	Active Voice Amplifier Pro	Adaptive Sound Pro	Yes
AI Sound Controller			
AI Sound Controller Pro			
Smart Service			
Operating System	Bixby	Far-Field Voice Interaction	Built-in Voice Assistant
Tizen™ Smart TV	Yes	Yes	Alexa
Works with AI Speaker	Samsung TV Plus	Web Browser	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote
Alexa, Google Assistant	Yes	Yes	Yes
Samsung Health	Universal Guide		
Yes	Yes		
Smart Feature			
Multi Device Experience	Multi-View	Apple AirPlay	Daily+
Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On	up to 2 Videos	Yes	Yes
Now brief	Storage Share	Live Translate	Generative Wallpaper
Voice / User Detection	Yes	Yes	Yes
Vision AI Companion	Karaoke Mic	Google Cast	Soccer Mode
Yes	Yes	Yes	AI Soccer / Football Mode Pro
Game Feature			
Auto Game Mode (ALLM)	Game Motion Plus	VRR	Dynamic Black EQ
Yes	Yes	Yes	Yes
Surround Sound	Super Ultra Wide Game View	Game Bar	Mini Map Zoom
Yes	Yes	Yes	Yes
Hue Sync	FreeSync	HGiG	Gaming Hub
Yes	FreeSync Premium Pro	Yes	Yes

AI Auto Game Mode

Yes

Tuner/Broadcasting

Digital Broadcasting

(US) ATSC 3.0 (Canada) ATSC / ClearQAM

Analog Tuner

Yes

Data Broadcasting

(US) ATSC 3.0 Interactive Content

Connectivity

Wi-Fi

Yes (Wi-Fi 6E)

Bluetooth

Yes (5.3)

HDMI

4

HDMI (High Frame Rate)

4K 165 Hz (for HDMI 1/2/3/4)

HDMI Audio Return Channel

eARC

One Connect Box

Wireless One Connect Ready

Anynet+ (HDMI-CEC)

Yes

USB

2 x USB-A

Ethernet (LAN)

1

Digital Audio Out (Optical)

1

RF In (Terrestrial / Cable input / Satellite input)

1 / 1(Common Use for Terrestrial) / 0

Ex-Link (RS-232C)

1

Design

Design

Infinity Air

Bezel Type

4 Bezel-less

Front Colour

Black

Stand

Infinity Air Stand

Stand Colour

Space Graphite

Additional Feature

Art Store

Yes

Embedded POP

Yes

EPG

Yes

IP Control

Yes

OSD Language

V-Chip

English, Spanish, French

Yes

Accessibility

Accessability - Voice Guide

Czech (Czech Republic),Danish (Denmark),Dutch (Netherlands),English (US),Finnish (Finland),French (Canada),German (Germany),Greek (Greece),Hungarian (Hungary),Italian (Italy),Korean (Korea),Norwegian (Norway),Polish (Poland),Portuguese (Portugal),Romanian (Romania),Slovak (Slovakia),Spanish (Mexico),Swedish (Sweden)

Audio Description

Yes

High Contrast

Yes

Zoom Menu and Text

Yes

SeeColours

Yes

Colours Inversion

Yes

Grayscale

Yes

Auto Picture Off

Yes

Magnification

Yes

Relumino

Yes

Audio Subtitles

Yes

Audio Phone Number

Yes

Closed Caption (Subtitle)

Yes

Multi-output Audio

Yes

Sign Language Zoom

Yes

Caption Position

Yes

Separate Closed Caption

Yes

Slow Button Repeat

Yes

Accessibility Remote

Yes

Learn TV Remote

Yes

Learn Menu Screen

Yes

Accessibility Shortcuts Edit

Yes

Auto Menu Sort

Yes

Power & Eco Solution

Power Consumption (Max)

420 W

Power Supply

AC110-120V~ 50/60 Hz

Power Consumption (Stand-by)

0.5 W

Power Consumption (Typical)

265 W

Eco Sensor

Yes

Auto Power Saving

Yes

Auto Power Off

Yes

Dimension

Package Size (WxHxD)	Set Size with Stand (WxHxD)	Set Size without Stand (WxHxD)	Stand (Basic) (WxD)
2044 x 1200 x 225 mm	1880.6 x 1148.2 x 393.5 mm	1880.6 x 1077.0 x 29.9 mm	375.7 x 393.5 mm
VESA Spec			
600 x 400 mm			

Weight

Package Weight	Set Weight with Stand	Set Weight without Stand
50.6 kg	40 kg	37.9 kg

Accessory

Slim Wall Mount Compatible	Full Motion Slim Wall Mount Compatible (Y22)	SlimFit Cam Compatible	Zigbee / Thread Module
Yes	Yes	Yes	Built-in
User Manual	Power Cable		
Yes	Yes		