

Product Type

Micro RGB

Display

Screen Size

65"

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

HDR Brightness Optimizer

Yes

Colour Booster

Micro RGB Color Booster Pro

Filmmaker Mode (FMM)

Yes

EyeComfort Mode

Yes

Audio

Dolby Atmos

Object Tracking Sound

Q-Symphony

Sound Output (RMS)

Yes	OTS+	Yes	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

Yes

FreeSync

FreeSync Premium Pro

HGiG

Yes

Gaming Hub

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

Embeded POP

EPG

IP Control

Yes	Yes	Yes	Yes
OSD Language	V-Chip		
English, Spanish, French	Yes		

Accessibility

Accessibility - Voice Guide	Audio Description	High Contrast	Zoom Menu and Text
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)	Yes	Yes	Yes
SeeColours	Colours Inversion	Grayscale	Auto Picture Off
Yes	Yes	Yes	Yes
Magnification	Relumino	Audio Subtitles	Audio Phone Number
Yes	Yes	Yes	Yes
Closed Caption (Subtitle)	Multi-output Audio	Sign Language Zoom	Caption Position
Yes	Yes	Yes	Yes
Separate Closed Caption	Slow Button Repeat	Accessibility Remote	Learn TV Remote
Yes	Yes	Yes	Yes
Learn Menu Screen	Accessibility Shortcuts Edit	Auto Menu Sort	
Yes	Yes	Yes	

Power & Eco Solution

Power Consumption (Max)	Power Supply	Power Consumption (Stand-by)	Power Consumption (Typical)
275 W	AC110-120V~ 50/60 Hz	0.5 W	171 W
Eco Sensor	Auto Power Saving	Auto Power Off	
Yes	Yes	Yes	

Dimension

Package Size (WxHxD)	Set Size with Stand (WxHxD)	Set Size without Stand (WxHxD)	Stand (Basic) (WxD)
1595 x 980 x 191 mm	1437.1 x 890 x 302 mm	1437.1 x 826 x 29.6 mm	355.5 x 302.0 mm
VESA Spec			
400 x 300 mm			

Weight

Package Weight	Set Weight with Stand	Set Weight without Stand
32 kg	23.8 kg	22.4 kg

Accessory

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