

Specifications

Collapse all

Overview

Resolution

3840 x 2160

HDMI

3

USB

2 x USB-A

Product Type

LED

Display

Screen Size

98"

Refresh Rate

144 Hz (VRR Support)

Resolution

3840 x 2160

DLG

240 Hz

Video

Picture Engine NQ4 AI Gen2 Processor	HDR (High Dynamic Range) HDR+	HDR 10+ Support	AI HDR Remastering Auto HDR Remastering
Contrast Mega Contrast	Micro Dimming Supreme UHD Dimming	Contrast Enhancer Real Depth Enhancer	Motion Technology Motion Xcelerator 144 Hz
Smart Calibration Basic	AI Picture AI Customization	AI Upscale 4K AI Upscaling	Supersize Picture Enha Yes
HDR Brightness Optimizer Yes	Colour Booster Colour Booster Pro	Filmmaker Mode (FMM) Yes	

Audio

Object Tracking Sound OTS Lite	Q-Symphony Yes	Sound Output (RMS) 20 W	Speaker Type 2ch
Active Voice Amplifier Active Voice Amplifier	Adaptive Sound Adaptive Sound+	AI Sound Controller AI Sound Controller	

Smart Service

Operating System Tizen™ Smart TV	Bixby Yes	Built-in Voice Assistant Alexa	Works with AI Speaker Alexa, Google Assistant
Samsung TV Plus Yes	Web Browser Yes	SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote Yes	Samsung Health Yes
Universal Guide Yes			

Smart Feature

Multi Device Experience	Multi-View	Apple AirPlay	Daily+
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Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On	up to 2 Videos	Yes	Yes
Now brief	Storage Share	Vision AI Companion	Karaoke Mic
Voice / User Detection	Yes	Yes	Yes
Google Cast	Soccer Mode		
Yes	AI Soccer / Football Mode		

Game Feature

Auto Game Mode (ALLM)	Game Motion Plus	Dynamic Black EQ	VRR
Yes	Yes	Yes	Yes
Surround Sound	Super Ultra Wide Game View	Game Bar	Mini Map Zoom
Yes	Yes	Yes	Yes
FreeSync	Hue Sync	HGiG	Gaming Hub
FreeSync Premium	Yes	Yes	Yes
AI Auto Game Mode	AI Gaming Optimizer		
Yes	Yes		

Tuner/Broadcasting

Digital Broadcasting	Analog Tuner
ATSC / ClearQAM	Yes

Connectivity

Wi-Fi	Bluetooth	HDMI	HDMI (High Frame Rate
Yes (Wi-Fi 5)	Yes (5.3)	3	4K 144 Hz (for HDMI 1/2,
HDMI Audio Return Channel	Anynet+ (HDMI-CEC)	USB	Ethernet (LAN)
eARC	Yes	2 x USB-A	1

Digital Audio Out (Optical)

1

RF In (Terrestrial / Cable input / Satellite input)

1 / 1(Common Use for Terrestrial) / 0

Design

Design

Slim Look

Bezel Type

3 Bezel-less

Front Colour

Graphite Black

Stand

Flat Feet

Stand Colour

Black

Additional Feature

Embedded POP

Yes

EPG

Yes

IP Control

Yes

OSD Language

English, Spanish, French

V-Chip

Yes

Accessibility

Accessibillity - 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

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 Supply	Eco Sensor	Auto Power Off	Auto Power Saving
AC110-120V~ 50/60 Hz	Yes	Yes	Yes

Dimension

Package Size (WxHxD)	Set Size with Stand (WxHxD)	Set Size without Stand (WxHxD)	Stand (Basic) (WxD)
2370.0 x 1404.0 x 275.0 mm 93.31 x 55.28 x 10.83 inch	2181.1 x 1298.2 x 402.3 mm 85.87 x 51.11 x 15.85 inch	2181.1 x 1244.1 x 63.5 mm 85.87 x 48.98 x 2.50 inch	1505.6 x 402.3 mm 59.28 x 15.85 inch
Stand (Minimum) (WxD)	VESA Spec		
455.6 x 402.3 mm 17.94 x 15.85 inch	600.0 x 400.0 mm 23.62 x 15.75 inch		

Accessory

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

Yes