

Specifications

Product Type	QLED	Refresh Rate	120 Hz	Resolution	4K (3,840 x 2,160)
Display	65"				
Product Type	QLED				
Display	Screen Size		Refresh Rate		
	65"		120 Hz		
	Diagonal Screen Size		Resolution		
	64.5"		4K (3,840 x 2,160)		
Video	Picture Engine		HDR (High Dynamic Range)		
	NQ4 AI Gen2 Processor		Quantum HDR +		
	HDR 10+		AI Upscale		
	Yes (ADAPTIVE/ GAMING)		4K AI Upscaling		
	Contrast		Viewing Angle		
	Direct Full Array		Wide Viewing Angle		
	Micro Dimming		Contrast Enhancer		
	Ultimate UHD Dimming		Real Depth Enhancer		
Motion Technology		Smart Calibration			
Motion Xcelerator 120Hz		Basic			
Filmmaker Mode (FMM)		HDR Brightness Optimizer			
Yes		Yes			

Audio	Dolby Atmos Yes	Adaptive Sound Adaptive Sound Pro
	Object Tracking Sound OTS Lite	Q-Symphony Yes
	Sound Output (RMS) 60 W	Speaker Type 4.2 CH
	Multiroom Link No	Active Voice Amplifier Pro Yes
	360 Audio Yes	
Smart Service	Operating System Tizen™ Smart TV	Bixby Yes
	Far-Field Voice Interaction Yes	Built-in Voice Assistant Alexa
	Samsung TV Plus Yes	Web Browser Yes
	Works with AI Speaker Alexa, Google Assistant	SmartThings Hub / Matter Hub / IoT-Sensor Funtionality Yes
	Samsung Health Yes	Universal Guide Yes
Smart Feature	Multi Device Experience TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View	Multi-View upto 2 videos
	Ambient Mode Ambient Mode+	Apple AirPlay Yes
	Daily+ Yes	
Game Feature	Auto Game Mode (ALLM) Yes	Game Motion Plus Yes
	Dynamic Black EQ Yes	VRR Yes

Surround Sound
Yes

Super Ultra Wide Game View
Yes

Mini Map Zoom
Yes

FreeSync
FreeSync Premium Pro

Light-sync
Yes (US Only)

HGiG
Yes

Gaming Hub
Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)

Tuner/Broadcasting

Digital Broadcasting
ATSC / ClearQAM

Analog Tuner
Yes

Connectivity

HDMI
4

USB
2 x USB-A

HDMI (High Frame Rate)
4K 120 Hz (for HDMI 1/2/3/4)

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

Wi-Fi
Yes (Wi-Fi 5)

Bluetooth
Yes (BT5.2)

Anynet+ (HDMI-CEC)
Yes

HDMI Audio Return Channel
eARC

Design

Design
Simple Chamfer

Bezel Type
3 Bezel-less

Slim Type
Slim look

Front Colour
TITAN BLACK

Stand
NEW HEXAGON PLATE

Stand Colour
TITAN BLACK

Additional Feature

Embedded POP
Yes

EPG
Yes

IP Control
Yes

OSD Language
English, Spanish, French

V-Chip
Yes

Accessibility

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
Audio Subtitles (AU,KR,UK,US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off

Hearing Impaired Support
Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide, Auto Caption Position

Motor Impaired Support
Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Eco Sensor
Yes

Power Supply
AC 110-120 V~ 50/60 Hz

Power Consumption (Max)
280 W

Power Consumption (Stand-by)
0.5 W

Power Consumption (Typical)
102 W

Auto Power Off
Yes

Auto Power Saving
Yes

Dimension

Package Size (WxHxD)
1625 x 935 x 180 mm

Set Size with Stand (WxHxD)
1446.5 x 891.3 x 285.7 mm

Set Size without Stand (WxHxD)
1446.5 x 829.3 x 46.6 mm

Stand (Basic) (WxD)
390.0 x 285.7 mm

VESA Spec
400 x 300 mm

Weight	Package Weight 33.5 kg	Set Weight with Stand 26.1 kg
	Set Weight without Stand 22.9 kg	

Accessory	Remote Controller Model TM2360E	Optional Stand Compatible (Studio) Yes
	Mini Wall Mount Compatible Yes	User Manual Yes
	Full Motion Slim Wall Mount Compatible (Y22) Yes	SlimFit Cam Compatible Yes
	Zigbee / Thread Module Built-In	Power Cable Yes
