

Specifications

	Series	Resolution	Connectivity
	LS	4K (3,840 x 2,160)	4
	Anti Reflection		
	Matte Display		
Product Type	QLED		
Series	LS		
Display	Screen Size	Refresh Rate	
	43"	60Hz	
	Diagonal Screen Size	Resolution	
	42.5"	4K (3,840 x 2,160)	
	Anti Reflection		
	Matte Display		
Video	Picture Engine	HDR (High Dynamic Range)	
	Quantum Processor 4K	Quantum HDR	
	HDR 10+	AI Upscale	
	Yes (ADAPTIVE)	Picture Upscale - Yes	
	Contrast	Viewing Angle	
	Dual LED	Wide Viewing Angle	
	Micro Dimming	Contrast Enhancer	
	Supreme UHD Dimming	Real Depth Enhancer	

Motion Technology

Motion Xcelerator

Smart Calibration

Basic

Filmmaker Mode (FMM)

Yes

Audio**Adaptive Sound**

Adaptive Sound Pro

Object Tracking Sound

OTS Lite

Q-Symphony

Yes

Sound Output (RMS)

20W

Speaker Type

2CH

Multiroom Link

No

Active Voice Amplifier Pro

Yes

Dolby Atmos

Yes

360 Audio

Yes

Smart Service**Operating System**

Tizen™ Smart TV

Bixby

Yes

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, Tap View, Wireless TV On

Multi-View

upto 2 videos

Ambient Mode

Yes (In Art Mode)

NFT

Nifty Gateway (App download required)

Apple AirPlay

Yes

Daily+

Yes

Game Feature	Auto Game Mode (ALLM) Yes	Game Motion Plus Yes
	Dynamic Black EQ Yes	Surround Sound Yes
	Super Ultra Wide Game View Yes	Mini Map Zoom Yes
	HGiG Yes	Gaming Hub Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)

Tuner/Broadcasting	Digital Broadcasting ATSC/Clear QAM	Analog Tuner Yes
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Connectivity	HDMI 4	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
	Wi-Fi Yes (Wi-Fi 5)	Bluetooth Yes (BT5.2)
	Anynet+ (HDMI-CEC) Yes	HDMI Audio Return Channel eARC
	One Connect Box One Connect (Y22 4K)	

Design	Design Frame Design	Bezel Type VNB
	Slim Type Slim look	Front Colour Black
	Stand Simple	Stand Colour Black

Additional Feature	Art Mode (The Frame) Yes	Motion Detection (Frame) 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), 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	Motor Impaired Support Slow Button Repeat, Remote Control App. for All

Power & Eco Solution	Eco Sensor Yes	Power Supply AC110-120V~ 50/60Hz
	Power Consumption (Max) 110 W	Power Consumption (Stand-by) 0.5 W
	Power Consumption (Typical) 59 W	Auto Power Off Yes
	Auto Power Saving Yes	

Dimension	Package Size (WxHxD) 1087 x 677 x 165 mm	Set Size with Stand (WxHxD) 969.5 x 591.9 x 196.8 mm
	Set Size without Stand (WxHxD) 969.5 x 557.8 x 24.9 mm	Stand (Basic) (WxD) 678 x 196.8 mm
	VESA Spec 200 x 200 mm	

Weight	Package Weight 15.5 kg	Set Weight with Stand 8.9 kg
	Set Weight without Stand 8.6 kg	

Accessory	Remote Controller Model TM2361E	Slim Wall Mount Compatible Yes
	Customizable Bezel Compatible Yes	User Manual Yes
	Auto-Rotation Accessory Compatible Yes	Full Motion Slim Wall Mount Compatible (Y22) Yes
	Power Cable Yes	SlimFit Cam Compatible Yes
	Zigbee / Thread Module Built-In	
