

Specifications

Resolution	Series	HDMI
4K (3,840 x 2,160)	8	3

USB
2 x USB-A

Product Type	LED
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Series	8
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Display	Screen Size	Refresh Rate
	50"	60Hz
	Diagonal Screen Size	Resolution
	49.5"	4K (3,840 x 2,160)

Video	Picture Engine Crystal Processor 4K	HDR (High Dynamic Range) HDR
	Compatible with HDR 10+ Support	HLG (Hybrid Log Gamma) Yes
	Contrast Mega Contrast	Colour Dynamic Crystal Color
	Micro Dimming UHD Dimming	Contrast Enhancer Yes
	Motion Technology Motion Xcelerator	Film Mode Yes
	AI Upscale 4K Upscaling	Filmmaker Mode (FMM) Yes

Audio	Adaptive Sound Adaptive Sound	Object Tracking Sound OTS Lite
	Q-Symphony Yes	Sound Output (RMS) 20W
	Speaker Type 2CH	Multiroom Link No
	Bluetooth Audio Yes	Buds Auto Switch Yes

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 Funtionality Yes	Samsung Health Yes
	Universal Guide Yes	Media Home Yes

Smart Feature

Multi Device Experience
Mobile to TV, Sound Mirroring, Wireless TV On, Tap View

NFT
Nifty Gateway

Multi-View
upto 2 videos

Game Feature

Auto Game Mode (ALLM)
Yes

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

HGiG
Yes

Tuner/Broadcasting

Digital Broadcasting
ATSC/Clear QAM

Analog Tuner
Yes

Connectivity

Wi-Fi
Yes (Wi-Fi 5)

HDMI
3

HDMI Audio Return Channel
eARC/ARC

USB
2 x USB-A

Digital Audio Out (Optical)
1

Bluetooth
Yes (BT5.2)

HDMI (High Frame Rate)
4K 60Hz (for HDMI 1/2/3)

Anynet+ (HDMI-CEC)
Yes

Ethernet (LAN)
1

RF In (Terrestrial / Cable input / Satellite input)
1/1(Common Use for Terrestrial)/0

Design

Design
AirSlim

Slim Type
Slim look

Stand
Float lift

Bezel Type
3 Bezel-less

Front Colour
Black

Stand Colour
Black

Additional Feature	ConnectShare™ Yes	EPG Yes
	OSD Language English, Spanish, French	V-Chip Yes
	MBR Support 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 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	Power Supply AC110-120V~ 50/60Hz	Power Consumption (Max) 130 W
	Eco Sensor Yes	Auto Power Off Yes
	Auto Power Saving Yes	

Dimension	Package Size (WxHxD) 1246 x 761 x 131 mm	Set Size with Stand (WxHxD) 1118.3 x 683.6 x 228.8 mm
	Set Size without Stand (WxHxD) 1118.3 x 644.6 x 25.7 mm	Stand (Basic) (WxD) 764.2 x 228.8 mm
	VESA Spec 200 x 200 mm	

Weight	Package Weight 15.9 kg	Set Weight with Stand 11.8 kg
	Set Weight without Stand 11.5 kg	

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