

Specifications

	Resolution	Series	HDMI
	4K (3,840 x 2,160)	8	3
	USB		
	2 x USB-A		
Product Type	LED		
Series	8		
Display	Screen Size 85"	Refresh Rate 120Hz	
	Diagonal Screen Size 84.5"	Resolution 4K (3,840 x 2,160)	
Video	Picture Engine Crystal Processor 4K	HDR (High Dynamic Range) HDR	
	HDR 10+ Support	Contrast Mega Contrast	
	Micro Dimming UHD Dimming	Contrast Enhancer Yes	
	Motion Technology Motion Xcelerator 120Hz	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

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	

Smart Feature	Multi Device Experience Mobile to TV, Sound Mirroring, Wireless TV On, Tap View	Multi-View upto 2 videos
	NFT Nifty Gateway	Apple AirPlay Yes
	Daily+ Yes	

Game Feature	Auto Game Mode (ALLM) Yes	Game Motion Plus Yes
	Dynamic Black EQ Yes	VRR Yes
	Super Ultra Wide Game View Yes	Mini Map Zoom Yes

FreeSync FreeSync Premium	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
---------------------------	---	----------------------------

Connectivity	Wi-Fi Yes (Wi-Fi 5)	Bluetooth Yes (BT5.2)
	HDMI 3	HDMI (High Frame Rate) 4K 120Hz (for HDMI 1/2/3)
	HDMI Audio Return Channel eARC/ARC	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

Design	Design AirSlim	Bezel Type 3 Bezel-less
	Slim Type Slim look	Front Colour Black
	Stand Float lift	Stand Colour Black

Additional Feature	Embeded 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 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) 310 W
	Eco Sensor Yes	Auto Power Off Yes
	Auto Power Saving Yes	
Dimension	Package Size (WxHxD) 2075 x 1237 x 220 mm	Set Size with Stand (WxHxD) 1900.9 x 1129.1 x 396.6 mm
	Set Size without Stand (WxHxD) 1900.9 x 1086.1 x 26.9 mm	Stand (Basic) (WxD) 1428.6 x 396.6 mm
	Stand (Minimum) (WxD) 1130 x 396.6 mm	VESA Spec 600 x 400 mm
Weight	Package Weight 55.3 kg	Set Weight with Stand 42.5 kg
	Set Weight without Stand 41.5 kg	
Accessory	Remote Controller Model TM2360E	Slim 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
