

43" The Sero QLED 4K Smart TV



Top Features

Optimised for Mobile

The Sero's screen rotates vertically or horizontally, so you can experience mobile content in the best possible way. ¹

QLED powered by Quantum Dot

Samsung QLED TV's Quantum Dot technology delivers a billion shades of colour and incredible contrast in a variety of lighting conditions - allowing you to discover details you might have missed.

Premium Sound

The Sero offers a vibrant listening and viewing experience with an integrated 4.1ch 60-watt audio system that fills your room with immersive audio and deep bass levels. ²

Anti Glare Matte Display

The Anti Glare Matte Display Film uses a sophisticated embossed design to minimise glare and reflection. It spectacularly scatters and absorbs light across the screen, so you can enjoy stunning picture quality day or night. ³

¹ Auto Rotation requires Samsung Galaxy Android 10 and above compatible device. Screen mirroring available on Android 6.0 / iOS 10 and above mobile devices. Compatible iOS devices can only be mirrored to horizontal screen (vertical mirroring not available).

² The quality of sound effects may vary depending on the source content, installation and environmental characteristics (e.g. ceiling).

³ Picture quality will vary depending on room conditions and lighting.

Product	Product Category Model Number	Navy Blue	Space White
		QLED QA43LS05BAWXXY	QLED QA43LS05BBWXXY
Display	Screen Size	43"	43"
	Resolution	3,840 x 2,160	3,840 x 2,160
	Anti Reflection	Matte Display	Matte Display
Video	Picture Engine	Quantum Processor 4K	Quantum Processor 4K
	One Billion Colours	Yes	Yes
	PQI (Picture Quality Index)	2900	2900
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR
	HDR 10+	Certified (HDR10+ Adaptive)	Certified (HDR10+ Adaptive)
	HLG (Hybrid Log Gamma)	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast
	Colour	Quantum Dot	Quantum Dot
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming
	Contrast Enhancer	Real Depth Enhancer	Real Depth Enhancer
	Auto Motion Plus	Yes	Yes
	Dynamic Refresh Technology	N/A	N/A
	Film Mode	Yes	Yes
	AI Scalnet	N/A	N/A
	AI Upscale	Yes	Yes
Filmmaker Mode	Yes	Yes	
Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	
Audio	Dolby Digital Plus	MS12 2ch	MS12 2ch
	Object Tracking Sound	OTS Lite	OTS Lite
	Q-Symphony	N/A	N/A
	Audio Pre-selection Descriptor	N/A	N/A
	Hole Array Speaker	N/A	N/A
	Sound Output (RMS)	60W	60W
	Speaker Type	4.1CH	4.1CH
	Woofer	Yes	Yes
	Bluetooth Audio	Yes	Yes
	Active Voice Amplifier	Yes	Yes
	Adaptive Sound	Adaptive Sound+	Adaptive Sound+
	Smart Service	Samsung SMART TV Operating System	Smart Tizen™
Bixby		US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)	US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)
Voice Interaction		N/A	N/A
Far-Field Voice Interaction		N/A	N/A
Alexa Built-in		Yes	Yes
Google Assistant Built-in		Yes	Yes
Works with Google Assistant		Yes	Yes
Works With Alexa		Yes	Yes
TV Plus		Yes	Yes
Web Browser		Yes	Yes
SmartThings App Support		Yes (requires Android 6.0† or iPhone iOS 10.0†)	Yes (requires Android 6.0† or iPhone iOS 10.0†)
SmartThings Dashboard		Yes	Yes
Samsung Health		N/A	N/A
Universal Guide		N/A	N/A
Smart Feature	TV to Mobile - Mirroring	Yes (requires Android 6.0† or iPhone iOS 11.4† with Screen Cast capabilities & Smartthings App)	Yes (requires Android 6.0† or iPhone iOS 11.4† with Screen Cast capabilities & Smartthings App)
	Mobile to TV - Mirroring, DLNA	(requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)	(requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)
	TV Initiate Mirroring	Yes	Yes
	NFC on TV	N/A	N/A
	Video Communication	Google Duo	Google Duo
	Tap View	Yes (requires Android 8.1† with Screen Cast capabilities)	Yes (requires Android 8.1† with Screen Cast capabilities)
	Multi-View	Yes (up to 2 videos, requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)	Yes (up to 2 videos, requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)
	Music Wall	Yes	Yes
	Mobile Camera Support	Yes	Yes
	360 Video Player	Yes	Yes
	Bluetooth Low Energy	Yes	Yes
	WiFi Direct	Yes	Yes
	TV Sound to Mobile	Yes (requires Android 6.0† with or iPhone iOS 11.4† with Smartthings App Support)	Yes (requires Android 6.0† with or iPhone iOS 11.4† with Smartthings App Support)
	Sound Mirroring	Yes	Yes
	Ambient Mode	Ambient Mode+	Ambient Mode+
Wireless Dex	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)	
Web Service	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	
Game Feature	Auto Game Mode (ALLM)	Yes	Yes
	Game Motion Plus	Yes	Yes
	Dynamic Black EQ	Yes	Yes
	Surround Sound	Yes	Yes
	Super Ultra Wide Game View	Yes	Yes
	Freesync	N/A	N/A
	Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)
Analog Tuner		Yes	Yes
CI (Common Interface)		N/A	N/A
Data Broadcasting		HbbTV 2.0.1	HbbTV 2.0.1

	Navy Blue	Space White
Connectivity	HDMI 3 USB 2 Component In (Y/Pb/Pr) N/A Composite In (AV) N/A Ethernet (LAN) N/A Digital Audio Out (Optical) N/A RF In (Terrestrial / Cable input / Satellite input) 1/1(Common Use for Terrestrial)/0 Ex-Link (RS-232C) N/A CI Slot N/A HDMI A / Return Ch. Support Yes eARC Yes (HDMI 3) HDMI Quick Switch Yes WiFi Yes (WiFi5) Bluetooth Yes (BT5.2) Anynet+ (HDMI-CEC) Yes	HDMI 3 USB 2 Component In (Y/Pb/Pr) N/A Composite In (AV) N/A Ethernet (LAN) N/A Digital Audio Out (Optical) N/A RF In (Terrestrial / Cable input / Satellite input) 1/1(Common Use for Terrestrial)/0 Ex-Link (RS-232C) N/A CI Slot N/A HDMI A / Return Ch. Support Yes eARC Yes (HDMI 3) HDMI Quick Switch Yes WiFi Yes (WiFi5) Bluetooth Yes (BT5.2) Anynet+ (HDMI-CEC) Yes
Design	Design Sero Design Bezel Type VNB Slim Type Normal Front Colour Navy Blue Stand Type Plate Stand Stand Colour Navy Blue Speaker Jersey Colour Navy Blue	Design Sero Design Bezel Type VNB Slim Type Normal Front Colour Space White Stand Type Plate Stand Stand Colour Space White Speaker Jersey Colour Space White
Additional Feature	Auto Rotation Yes 9:16 Screen Support Yes Art Mode (The Frame) N/A Motion Detection (The Frame) N/A Auto Channel Search Yes Caption (Subtitle) Yes Connect Share™ (HDD) Yes ConnectShare™ (USB 2.0) Yes EPG Yes Extended PVR Yes IP Control Yes OSD Language Local Languages BT HID Built-in Yes USB HID Support Yes Teletext (TTX) Yes Time Shift Yes One Connect Box N/A V-Chip N/A IPv6 Support Yes MBR Support Yes	Auto Rotation Yes 9:16 Screen Support Yes Art Mode (The Frame) N/A Motion Detection (The Frame) N/A Auto Channel Search Yes Caption (Subtitle) Yes Connect Share™ (HDD) Yes ConnectShare™ (USB 2.0) Yes EPG Yes Extended PVR Yes IP Control Yes OSD Language Local Languages BT HID Built-in Yes USB HID Support Yes Teletext (TTX) Yes Time Shift Yes One Connect Box N/A V-Chip N/A IPv6 Support Yes MBR Support Yes
Accessibility	Voice Guide AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish Learn TV Remote / Learn Menu Screen Others UK English, French, Spanish Enlarge / High Contrast / Multi-output Audio / SeeColors / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Graphic Zoom / Picture Off	Voice Guide AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish Learn TV Remote / Learn Menu Screen Others UK English, French, Spanish Enlarge / High Contrast / Multi-output Audio / SeeColors / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Graphic Zoom / Picture Off
Power & Eco Solution	Power Supply AC220-240V 50/60Hz Power Consumption (Max) 135 W Power Consumption (Stand-by) 0.5 W Power Consumption (Energy Saving Mode) N/A Power Consumption (Typical) 83.0 W Yearly Power Consumption (EU standard) 306 kWh Eco Sensor Yes Energy Efficiency Class 3 Auto Power Off Yes	Power Supply AC220-240V 50/60Hz Power Consumption (Max) 135 W Power Consumption (Stand-by) 0.5 W Power Consumption (Energy Saving Mode) N/A Power Consumption (Typical) 83.0 W Yearly Power Consumption (EU standard) 306 kWh Eco Sensor Yes Energy Efficiency Class 3 Auto Power Off Yes
Dimension	Package Size (WxHxD) 738 x 1365 x 272 mm Set Size with Stand (WxHxD) 564.7 x 1200 x 327 mm Set Size without Stand (WxHxD) 564.7 x 1228.1 x 83.4 mm Stand (Basic) (WxD) 218.1 x 170 mm Stand (Minimum) (WxD) N/A VESA Spec N/A	Package Size (WxHxD) 738 x 1365 x 272 mm Set Size with Stand (WxHxD) 564.7 x 1200 x 327 mm Set Size without Stand (WxHxD) 564.7 x 1228.1 x 83.4 mm Stand (Basic) (WxD) 218.1 x 170 mm Stand (Minimum) (WxD) N/A VESA Spec N/A
Weight	Package Weight 39.4 kg Set Weight with Stand 32.2 kg Set Weight without Stand N/A	Package Weight 39.4 kg Set Weight with Stand 32.2 kg Set Weight without Stand N/A
Accessory	Remote Controller Model TM2281E Batteries (for Remote Control) N/A Samsung Smart Control (Included) Yes Slim Fit Wall-mount Support N/A Optional Stand Support (Y20 Studio) N/A Optional One Connect Cable Support N/A Vesa Wall Mount Support N/A Customisable Frame Support (The Frame) N/A User Manual Yes E-Manual Yes ANT-Cable N/A Power Cable Yes HDMI Cable N/A Slim Gender Cable N/A	Remote Controller Model TM2281E Batteries (for Remote Control) N/A Samsung Smart Control (Included) Yes Slim Fit Wall-mount Support N/A Optional Stand Support (Y20 Studio) N/A Optional One Connect Cable Support N/A Vesa Wall Mount Support N/A Customisable Frame Support (The Frame) N/A User Manual Yes E-Manual Yes ANT-Cable N/A Power Cable Yes HDMI Cable N/A Slim Gender Cable N/A