SAMSUNG

The Serif QLED 4K Smart TV (2022)

Beautiful from any angle

43", 55", 65"

Top Features

Serif Design	The Serif blurs the lines between modern design and technology. With its iconic I-shaped profile and harmonious design, The Serif gives you the freedom to place it virtually anywhere in your living space.
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 may not have before.
Motion Rate 200	Keep up with fast-paced sports and action movies. Samsung's Motion Rate 200 helps you experience smooth, clear motion through the most dynamic of scenes (55"/65" model only). [1]
Powerful Sound	The Serif offers an incredible listening and viewing experience with an integrated 4 Ch audio system that can fill your room with vibrant audio. [2]

[1] Only available in The Serif 55"/65".
[2] Sound effect may vary depending on content and environmental characteristics (including ceiling).

		43"	55"	65"
Product	Product Category	QLED	QLED	QLED
	Model Number	QA43LS01BAWXXY	QA55LS01BAWXXY	QA65LS01BAWXXY
Display	Screen Size	43"	55"	65"
	Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
	Anti Reflection	Matte Display	Matte Display	Matte Display
Video	Picture Engine	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K
	One Billion Colours	Yes	Yes	Yes
	Motion Rate	100	200	200
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR
	HDR 10+	Yes	Yes	Yes
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Colour	Quantum Dot	Quantum Dot	Quantum Dot
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
	Contrast Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer
	Auto Motion Plus	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes
	AI Upscale	Yes	Yes	Yes
	Filmmaker Mode	Yes	Yes	Yes
	Brightness/Colour Detection	Brightness Detection	Brightness Detection	Brightness Detection
Audio	Dolby Digital Plus	Yes 2ch	Yes 2ch	Yes 2ch
	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite
	Q-Symphony	N/A	N/A	N/A
	Sound Output (RMS)	40W	40W	40W
	Speaker Type	4CH	4CH	4CH
	Woofer	N/A	N/A	N/A
	Bluetooth Audio	Yes	Yes	Yes
	Active Voice Amplifier	Yes	Yes	Yes
	Adaptive Sound	Adaptive Sound+	Adaptive Sound+	Adaptive Sound+
Smart Service	Samsung SMART TV	Smart	Smart	Smart
	Operating System	Tizen™	Tizen™	Tizen™
	Bixby	Yes	Yes	Yes
	Voice Interaction	N/A	N/A	N/A
	Far-Field Voice Interaction	N/A	N/A	N/A
	Alexa Built-in	Yes	Yes	Yes
	Works with Google Assistant	Yes	Yes	Yes
	Works With Alexa Samsung	Yes	Yes	Yes
	TV Plus	Yes	Yes	Yes
	Web Browser	Yes	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↑)	Yes (requires Android 6.0↑ or iPhone iOS 10.0↑)
	SmartThings Dashboard	Yes	Yes	Yes

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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)	Yes (requires Android 6.0↑ or iPhone iOS 11.4↑ with Screen Cast capabilities & Smartthings App)
	Mobile to TV - Mirroring, DLNA	Yes (requires Android 6.0↑ with Screen Cast capabilities or iPhone iOS 11.4↑ with AirPlay 2 support)	Yes (requires Android 6.0↑ with Screen Cast capabilities or iPhone iOS 11.4↑ with AirPlay 2 support)	Yes (requires Android 6.0↑ with Screen Cast capabilities or iPhone iOS 11.4↑ with AirPlay 2 support)
	TV Initiate Mirroring	Yes	Yes	Yes
	NFC on TV	Yes (Sound Mirroring, (requires Android 8.1↑ with NFC capability)	Yes (Sound Mirroring, (requires Android 8.1↑ with NFC capability)	Yes (Sound Mirroring, (requires Android 8.1↑ with NFC capability)
	Tap View	Yes (requires Android 8.1↑ with Screen Cast capabilities)	Yes (requires Android 8.1↑ with Screen Cast capabilities)	Yes (requires Android 8.1↑ with Screen Cast capabilities)
	Multi-View	upto 2 videos	upto 2 videos	upto 2 videos
	Music Wall	Yes	Yes	Yes
	Mobile Camera Support	Yes	Yes	Yes
	360 Video Player	Yes	Yes	Yes
	Bluetooth Low Energy	Yes	Yes	Yes
	WiFi Direct	Yes	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)	Yes (requires Android 6.0↑ with or iPhone iOS 11.4↑ with Smartthings App Support)
	Sound Mirroring	Yes	Yes	Yes
	Ambient Mode	Ambient Mode+	Ambient Mode+	Ambient Mode+
	Wireless Dex	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)
	Web Service	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)
Game Feature	Auto Game Mode (ALLM)	Yes	Yes	Yes
	Game Motion Plus	Yes	Yes	Yes
	Dynamic Black EQ	Yes	Yes	Yes
	Surround Sound	Yes	Yes	Yes
	Ultrawide Game View	Yes	Yes	Yes
	Freesync	N/A	FreeSync Premium Pro	FreeSync Premium Pro
Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	HbbTV 2.0.1	HbbTV 2.0.1	HbbTV 2.0.1
Connectivity	HDMI	4	4	4
	USB	2	2	2
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	N/A	N/A	N/A
	Ethernet (LAN)	N/A	N/A	N/A
	Digital Audio Out (Optical)	1	1	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	N/A	N/A	N/A
	HDMI A / Return Ch. Support	Yes	Yes	Yes
	eARC	Yes (HDMI 3)	Yes (HDMI 3)	Yes (HDMI 3)
	HDMI Quick Switch	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
Design	Design	Serif Design	Serif Design	Serif Design
	Bezel Type	VNB	VNB	VNB
	Slim Type	Normal	Normal	Normal
	Front Colour	CLOUD WHITE	CLOUD WHITE	CLOUD WHITE
	Stand Type	METAL FLOOR STAND	METAL FLOOR STAND	METAL FLOOR STAND
	Stand Colour	BLACK	BLACK	BLACK

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Additional Feature	Auto Rotation	N/A	N/A	N/A
	9:16 Screen Support	N/A	N/A	N/A
	Auto Channel Search	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Extended PVR	Yes	Yes	Yes
	IP Control	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages
	BT HID Built-in	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes
	Time Shift	Yes	Yes	Yes
	One Connect Box	N/A	N/A	N/A
	IPv6 Support	Yes	Yes	Yes
	MBR Support	Yes	Yes	Yes
Accessibility	Voice Guide	AU English, China Chinese, Korean, France French, Italian, German, Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spanish
	Learn TV Remote / Learn Menu Screen	AU English, French, Spanish	AU English, French, Spanish	AU English, French, Spanish
	Others	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Graphic Zoom / Picture Off	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Graphic Zoom / Picture Off	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Graphic Zoom / Picture Off
Power & Eco Solution	Power Supply	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	120 W	160 W	190 W
	Power Consumption (Stand-by)	0.5 W	0.5 W	0.5 W
	Power Consumption (Energy Saving Mode)	N/A	N/A	N/A
	Power Consumption (Typical)	82.0 W	116.0 W	134.0 W
	Yearly Power Consumption (EU standard)	302 kWh	426 kWh	492 kWh
	Eco Sensor	Yes	Yes	Yes
	Energy Efficiency Class	3.5	4	4.5
	Auto Power Off	Yes	Yes	Yes
Dimension	Package Size (WxHxD)	1123.0 x 734.0 x 265.0 mm	1403 x 894 x 308 mm	1636.0 x 1028.0 x 377.0 mm
	Set Size with Stand (WxHxD)	986.3 x 1028.4 x 417.2 mm	1254.9 x 1237.4 x 482.8 mm	1479.1 x 1361.2 x 499.0 mm
	Set Size without Stand (WxHxD)	986.3 x 597.3 x 197.0 mm	1254.9 x 748.3 x 221 mm	1479.1 x 875.1 x 280.0 mm
	Stand (Basic) (WxD)	895.5 x 417.2 mm	1051.0 x 482.8 mm	1162.5 x 499.0 mm
	Stand (Minimum) (WxD)	N/A	N/A	N/A
	VESA Spec	N/A	N/A	N/A
Weight	Package Weight	22.9 kg	35.3 kg	48.1 kg
	Set Weight with Stand	17.6 kg	27.6 kg	37.8 kg
	Set Weight without Stand	16.6 kg	26.5 kg	36.6 kg
Accessory	Remote Controller Model	TM2281E	TM2281E	TM2281E
	Batteries (for Remote Control)	N/A	N/A	N/A
	Samsung Smart Control (Included)	Yes	Yes	Yes
	Slim Fit Wall-mount Support	N/A	N/A	N/A
	Optional Stand Support (Y20 Studio)	N/A	N/A	N/A
	Optional One Connect Cable Support	N/A	N/A	N/A
	Vesa Wall Mount Support	N/A	N/A	N/A
	User Manual	Yes	Yes	Yes
	E-Manual	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes