

SAMSUNG

The Serif QLED Lifestyle TV (2020)

Beautiful from any angle



43", 55"

Top Features

Serif Design by Bouroullec

The Serif, designed by Ronan & Erwan Bouroullec, blurs the lines between modern design and technology. It's harmonious 360° design makes it beautiful from any angle, giving you the freedom to place it virtually anywhere in your living space.

Quantum Dot

Samsung QLED TV's Quantum Dot technology delivers a world of immersive colours and contrast in a variety of lighting conditions - allowing you to discover details you haven't before.

Ambient Mode +

Beautifully integrate your TV's screen to suit your personal style and interior décor using Ambient Mode, featuring an Exclusive palette designed by Ronan & Erwan Bouroullec.*

* Ambient Mode performance may vary depending on where the TV is installed including wall designs, patterns or colours.

			43"	55"
Product	Product Category		QLED	QLED
	Model Number		QA43LS01TAWXXY	QA55LS01TAWXXY
EAN	EAN		8806090353871	8806090353895
Display	Screen Size	Inch	43"	55"
	Resolution		3,840 x 2,160	3,840 x 2,160
Video	Picture Engine		Quantum Processor 4K	Quantum Processor 4K
	Motion Rate	Hz	100Hz	200Hz
	HDR (High Dynamic Range)		HDR	HDR
	HDR 10+		Yes	Yes
	HLG (Hybrid Log Gamma)		Yes	Yes
	Contrast		Mega Contrast	Mega Contrast
	Colour		Quantum Dot	Quantum Dot
	Dual LED		N/A	N/A
	Micro Dimming		Supreme UHD Dimming	Supreme UHD Dimming
	Contrast Enhancer		Yes	Yes
	Auto Motion Plus		Yes	Yes
	Film Mode		Yes	Yes
	Audio	Dolby Digital Plus		Yes
Object Tracking Sound			N/A	N/A
Q-Symphony			N/A	N/A
Dialog Enhancement			Yes	Yes
Sound Output (RMS)			40W	40W
Speaker Type			4CH	4CH
Multiroom Link			Yes	Yes
Bluetooth Audio			Yes	Yes
Smart Service	Samsung SMART TV		Smart	Smart
	Operating System		Tizen™	Tizen™
	Bixby		Yes	Yes
	Multi Voice Assistant		Yes	Yes
	Works with Google Assistant		Yes	Yes
	Works With Alexa		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
Gallery		Yes	Yes	

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Convergence	TV to Mobile - Mirroring	N/A	N/A
	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)
	NFC on TV	Yes (Sound Mirroring) (requires Android 6.0† with NFC support)	Yes (Sound Mirroring) (requires Android 6.0† with NFC support)
	Tap View	Yes (requires Android 8.1† with Screen Cast capabilities)	Yes (requires Android 8.1† with Screen Cast capabilities)
	Multi-View	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)
	Sound Wall	N/A	N/A
	Remote Access	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)
	360 Video Player	Yes	Yes
	360 Camera Support	Yes	Yes
	Bluetooth Low Energy	Yes	Yes
	WiFi Direct	Yes	Yes
	TV Sound to Mobile	Yes (requires Android 6.0† or iPhone iOS 10.0†)	Yes (requires Android 6.0† or iPhone iOS 10.0†)
	Sound Mirroring	Yes	Yes
Tuner/ Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	HbbTV1.5	HbbTV1.5
Connectivity	HDMI	4	4
	USB	2	2
	Component In (Y/Pb/Pr)	N/A	N/A
	Composite In (AV)	1 (Common Use for Component Y)	1 (Common Use for Component Y)
	Ethernet (LAN)	N/A	N/A
	Digital Audio Out (Optical)	1	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
	HDMI A / Return Ch. Support	Yes	Yes
	eARC	Yes	Yes
	HDMI Quick Switch	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)	Yes (BT4.2)
Anynet+ (HDMI-CEC)	Yes	Yes	
Design	Design	Serif Design	Serif Design
	Bezel Type	Virtual No Bezel	Virtual No Bezel
	Slim Type	Normal	Normal
	Front Colour	Cloud white	Cloud white
	Stand Type	Floor	Floor
	Stand Colour	Black	Black

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Additional Features	Adaptive Picture		Yes	Yes
	Active Voice Amplifier		Yes	Yes
	Adaptive Sound		Adaptive Sound+	Adaptive Sound+
	AI Streaming		N/A	N/A
	AI Upscale		Yes	Yes
	Ambient Mode		Ambient Mode+	Ambient Mode+
	Brightness/Colour Detection		Brightness Detection	Brightness Detection
	Accessibility - Voice Guide		AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish
	Accessibility - Learn TV Remote / Learn Menu Screen		AU English	AU English
	Accessibility - Others		Enlarge / High Contrast / Multi-output Audio / SeeColors / Negative Colours / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area / Show Closed Caption with Zooming Sign Language	Enlarge / High Contrast / Multi-output Audio / SeeColors / Negative Colours / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area / Show Closed Caption with Zooming Sign Language
	Digital Clean View		Yes	Yes
	Auto Channel Search		Yes	Yes
	Auto Power Off		Yes	Yes
	Caption (Subtitle)		Yes	Yes
	Connect Share™ (HDD)		Yes	Yes
	ConnectShare™ (USB 2.0)		Yes	Yes
	EPG		Yes	Yes
	Extended PVR		Yes	Yes
	Game Mode		Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound)	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))
	Freesync		N/A	FreeSync Premium
	G-SYNC		N/A	N/A
	IP Control		Yes	Yes
	OSD Language		Local Languages	Local Languages
BT HID Built-in		Yes	Yes	
USB HID Support		Yes	Yes	
Teletext (TTX)		Yes	Yes	
Time Shift		Yes	Yes	
IPv6 Support		Yes	Yes	
Eco Feature	Eco Sensor		Yes	Yes
	Energy Efficiency Class		3.5	4
Power	Power Supply	Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	W	120 W	160 W
	Power Consumption (Stand-by)	W	0.5 W	0.5 W
	Power Consumption (Energy Saving Mode)		N/A	N/A
	Power Consumption (Typical)	W	77 W	112 W
	Peak Luminance Ratio		N/A	N/A
	Yearly Power Consumption (EU standard)	kWh	284 kWh	412 kWh

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Dimension	Package Size (WxHxD)	mm	1123.0 x 734.0 x 265.0 mm	1403 x 894 x 308 mm
	Set Size with Stand (WxHxD)	mm	986.3 x 1028.4 x 417.2 mm	1254.9 x 1237.4 x 482.8 mm
	Set Size without Stand (WxHxD)	mm	986.3 x 597.3 x 197.0 mm	1254.9 x 748.3 x 221 mm
	Stand (Basic) (WxD)	mm	895.5 x 417.2 mm	1051.0 x 482.8 mm
	Stand (Minimum) (WxD)		N/A	N/A
Weight	Package Weight	kg	22.9 kg	35.3 kg
	Set Weight with Stand	kg	17.6 kg	27.6 kg
	Set Weight without Stand	kg	16.6 kg	26.5 kg
Accessory	Remote Controller Model		TM2050A (White)	TM2050A (White)
	Batteries (for Remote Control)		Yes	Yes
	Samsung Smart Control (Included)		Yes	Yes
	No Gap Wall-mount		N/A	N/A
	Optional Stand Support (Y20 Studio)		N/A	N/A
	Vesa Wall Mount Support		N/A	N/A
	User Manual		Yes	Yes
	E-Manual		Yes	Yes
	Power Cable		Yes	Yes
Slim Gender Cable		Yes	Yes	