

SAMSUNG

The Frame QLED 4K Smart Lifestyle TV (2020)

TV when its on. Art when its off.



43", 50", 55", 65", 75"

Top Features

Art Mode (+ Art Store)

The Frame uniquely transforms into a work of art when it is not in use. Choose from the artworks already built in, add your own cherished memories via the SmartThings app, or access hundreds of artworks from world-renowned galleries and transform your home into your own personal gallery.*

One Clear Cable

No more wondering what goes where! Enjoy easy installation and reduced clutter with our One Clear Cable that connects your TV to the One Connect Box to manage all your devices including power.^

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.

* Supplied with 20 artworks. Additional artworks available for purchase or via subscription. Internet connection required.

^ One Clear Cable connects to a One Connect Box which integrates external device cables

Product Overview			43"	50"	55"	65"	75"
Product	Product Category		QLED	QLED	QLED	QLED	QLED
	Model Number		QA43LS03TAWXXY	QA50LS03TAWXXY	QA55LS03TAWXXY	QA65LS03TAWXXY	QA75LS03TAWXXY
EAN	EAN		8806090359224	8806090359231	8806090359255	8806090359316	8806090359330
Display	Screen Size	Inch	43"	50"	55"	65"	75"
	Resolution		3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Video	Picture Engine		Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K
	Motion Rate	Hz	100Hz	100Hz	200Hz	200Hz	200Hz
	HDR (High Dynamic Range)		HDR	HDR	HDR	HDR	HDR
	HDR 10+		Yes	Yes	Yes	Yes	Yes
	HLG (Hybrid Log Gamma)		Yes	Yes	Yes	Yes	Yes
	Contrast		Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Colour		Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot
	Dual LED		Yes	Yes	Yes	Yes	Yes
	Micro Dimming		Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
	Contrast Enhancer		Yes	Yes	Yes	Yes	Yes
	Auto Motion Plus		Yes	Yes	Yes	Yes	Yes
	Film Mode		Yes	Yes	Yes	Yes	Yes
Audio	Dolby Digital Plus		Yes	Yes	Yes	Yes	Yes
	Object Tracking Sound		N/A	N/A	N/A	N/A	N/A
	Q-Symphony		N/A	N/A	N/A	N/A	N/A
	Dialog Enhancement		Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)		20W	20W	40W	40W	40W
	Speaker Type		2CH	2CH	2.2CH	2.2CH	2.2CH
	Woofers		N/A	N/A	Yes	Yes	Yes
	Multiroom Link		Yes	Yes	Yes	Yes	Yes
	Bluetooth Audio		Yes	Yes	Yes	Yes	Yes
Smart Service	Samsung SMART TV		Smart	Smart	Smart	Smart	Smart
	Operating System		Tizen™	Tizen™	Tizen™	Tizen™	Tizen™
	Bixby		Yes	Yes	Yes	Yes	Yes
	Multi Voice Assistant		Yes	Yes	Yes	Yes	Yes
	Works with Google Assistant		Yes	Yes	Yes	Yes	Yes
	Works With Alexa		Yes	Yes	Yes	Yes	Yes
	Web Browser		Yes	Yes	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†)	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	Yes	Yes
	Gallery		Yes	Yes	Yes	Yes	Yes

		43"	50"	55"	65"	75"
Convergence	TV to Mobile - Mirroring	Yes (requires Android 6.0†)	Yes (requires Android 6.0†)	Yes (requires Android 6.0†)	Yes (requires Android 6.0†)	Yes (requires Android 6.0†)
	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)	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)
	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)	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)	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)
	Sound Wall	N/A	N/A	N/A	N/A	N/A
	Remote Access	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)
	360 Video Player	Yes	Yes	Yes	Yes	Yes
	360 Camera Support	Yes	Yes	Yes	Yes	Yes
	Bluetooth Low Energy	Yes	Yes	Yes	Yes	Yes
	WiFi Direct	Yes	Yes	Yes	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†)	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†)
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes
	Tuner/ Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
Analog Tuner		Yes	Yes	Yes	Yes	Yes
CI (Common Interface)		N/A	N/A	N/A	N/A	N/A
Data Broadcasting		HbbTV1.5	HbbTV1.5	HbbTV1.5	HbbTV1.5	HbbTV1.5
Connectivity	HDMI	4	4	4	4	4
	USB	2	2	2	2	2
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A	N/A
	Composite In (AV)	1	1	1	1	1
	Ethernet (LAN)	Yes	Yes	Yes	Yes	Yes
	Digital Audio Out (Optical)	1	1	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	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes
	eARC	Yes	Yes	Yes	Yes	Yes
	HDMI Quick Switch	Yes	Yes	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes

		43"	50"	55"	65"	75"
Design	Design	Frame Edge	Frame Edge	Frame Edge	Frame Edge	Frame Edge
	Bezel Type	Virtual No Bezel	Virtual No Bezel	Virtual No Bezel	Virtual No Bezel	Virtual No Bezel
	Slim Type	Normal	Normal	Normal	Normal	Normal
	Front Colour	Charcoal Black	Charcoal Black	Charcoal Black	Charcoal Black	Charcoal Black
	Stand Type	Simple	Simple	Simple	Simple	Simple
	Stand Colour	Charcoal Black	Charcoal Black	Charcoal Black	Charcoal Black	Charcoal Black
Additional Features	Adaptive Picture	Yes	Yes	Yes	Yes	Yes
	Active Voice Amplifier	Yes	Yes	Yes	Yes	Yes
	Adaptive Sound	Adaptive Sound+	Adaptive Sound+	Adaptive Sound+	Adaptive Sound+	Adaptive Sound+
	AI Streaming	N/A	N/A	N/A	N/A	N/A
	AI Upscale	Yes	Yes	Yes	Yes	Yes
	Art Mode (The Frame)	Yes	Yes	Yes	Yes	Yes
	Motion Detection (The Frame)	Yes	Yes	Yes	Yes	Yes
	Ambient Mode	Ambient Mode+	Ambient Mode+	Ambient Mode+	Ambient Mode+	Ambient Mode+
	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection
	Accessibility - Voice Guide	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	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	AU English	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	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	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	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes
	Extended PVR	Yes	Yes	Yes	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)	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))	
Freesync	N/A	N/A	FreeSync Premium	FreeSync Premium	FreeSync Premium	
G-SYNC	N/A	N/A	N/A	N/A	N/A	
IP Control	Yes	Yes	Yes	Yes	Yes	
OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages	
BT HID Built-in	Yes	Yes	Yes	Yes	Yes	
USB HID Support	Yes	Yes	Yes	Yes	Yes	
Teletext (TTX)	Yes	Yes	Yes	Yes	Yes	
Time Shift	Yes	Yes	Yes	Yes	Yes	
IPv6 Support	Yes	Yes	Yes	Yes	Yes	

Product Line Overview			Model A Series		Model B Series		Model C Series	
Key Specifications			43"	50"	55"	65"	75"	85"
Eco Feature	Eco Sensor		Yes	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class		3	2.5	3	4	4.5	5
Power	Power Supply	Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	W	95 W	110 W	130 W	165 W	225 W	300 W
	Power Consumption (Stand-by)	W	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W
	Power Consumption (Energy Saving Mode)		N/A	N/A	N/A	N/A	N/A	N/A
	Power Consumption (Typical)	W	90 W	128 W	135 W	151 W	186 W	240 W
	Peak Luminance Ratio		N/A	N/A	N/A	N/A	N/A	N/A
	Yearly Power Consumption (EU standard)	kWh	332 kWh	470 kWh	496 kWh	554 kWh	682 kWh	900 kWh
Dimensions	Package Size (WxHxD)	mm	1089 x 680 x 210 mm	1269 x 780 x 216 mm	1392 x 841 x 227 mm	1611 x 966 x 222 mm	1847 x 1119 x 234 mm	2100 x 1280 x 240 mm
	Set Size with Stand (WxHxD)	mm	966.6 x 602.4 x 213.9 mm	1121.2 x 689.4 x 213.9 mm	1235.0 x 753.4 x 213.9 mm	1453.9 x 876.5 x 290.8 mm	1679.6 x 1005.1 x 304.9 mm	1920.0 x 1140.0 x 310.0 mm
	Set Size without Stand (WxHxD)	mm	966.6 x 555.3 x 45.8 mm	1121.2 x 642.3 x 45.8 mm	1235.0 x 706.3 x 45.8 mm	1453.9 x 829.4 x 45.8 mm	1679.6 x 957.7 x 49.9 mm	1920.0 x 1080.0 x 50.0 mm
	Stand (Basic) (WxD)	mm	808.1 x 213.9 mm	931.3 x 213.9 mm	1020.5 x 213.9 mm	1032.5 x 290.8 mm	1187.5 x 304.9 mm	1350.0 x 310.0 mm
	Stand (Minimum) (WxD)		N/A	N/A	N/A	N/A	N/A	N/A
Weight	Package Weight	kg	20.6 kg	24.1 kg	30.7 kg	39.5 kg	56.7 kg	75.0 kg
	Set Weight with Stand	kg	11.2 kg	13.6 kg	19.4 kg	25.5 kg	39.2 kg	51.0 kg
	Set Weight without Stand	kg	11.0 kg	13.3 kg	19.2 kg	25.2 kg	38.8 kg	50.0 kg
Accessory	Remote Controller Model		TM2050A(White)	TM2050A(White)	TM2050A(White)	TM2050A(White)	TM2050A(White)	TM2050A(White)
	Batteries (for Remote Control)		Yes	Yes	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)		Yes	Yes	Yes	Yes	Yes	Yes
	No Gap Wall-mount		Included	Included	Included	Included	Included	Included
	Optional Stand Support		N/A	N/A	N/A	N/A	N/A	N/A
	Optional Stand Support (Y20 Studio)		Yes	Yes	Yes	Yes	Yes	N/A
	15m One Clear Cable Support		Yes	Yes	Yes	Yes	Yes	Yes
	Vesa Wall Mount Support		Yes	Yes	Yes	Yes	Yes	Yes
	Customisable Frame Support (The Frame)		Yes	Yes	Yes	Yes	Yes	Yes
	User Manual		Yes	Yes	Yes	Yes	Yes	Yes
	E-Manual		Yes	Yes	Yes	Yes	Yes	Yes
Power Cable		Yes	Yes	Yes	Yes	Yes	Yes	