

SAMSUNG

The Frame QLED 4K Smart TV (2022)

TV when it's on. Art when it's off.



43", 50", 55", 65", 75", 85"

Top Features

Art Mode

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. 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 haven't before.

Motion Rate 200 (55"/65"/75"/85" only)

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. ²

One Clear Cable

No more wondering what goes where! Enjoy easy installation and no clutter with our One Clear Cable that connects your TV to the One Connect Box to manage all your devices, including power. ³

¹ Supplied with 20 artworks. Additional artworks available for purchase or via subscription. Internet connection required. Customisable Frame sold separately

² Only available in The Frame 55"/65"/75"/85".

³ One Clear Cable connects to a One Connect Box which integrates external device cables

		43"	50"	55"	65"	75"	85"
Product	Product Category	QLED	QLED	QLED	QLED	QLED	QLED
	Model Number	QA43LS03BAWXXY	QA50LS03BAWXXY	QA55LS03BAWXXY	QA65LS03BAWXXY	QA75LS03BAWXXY	QA85LS03BAWXXY
Display	Screen Size	43"	50"	55"	65"	75"	85"
	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	3,840 x 2,160
	Anti Reflection	Matte Display	Matte Display	Matte Display	Matte Display	Matte Display	Matte Display
Video	Picture Engine	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K
	One Billion Colours	Yes	Yes	Yes	Yes	Yes	Yes
	Motion Rate	100	100	200	200	200	200
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
	HDR 10+	Yes	Yes	Yes (supports HDR10+ gaming)	Yes (supports HDR10+ gaming)	Yes (supports HDR10+ gaming)	Yes (supports HDR10+ gaming)
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Colour	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
	Contrast Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer
	Auto Motion Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes	Yes	Yes	Yes
	AI Upscale	Yes	Yes	Yes	Yes	Yes	Yes
	Filmmaker Mode	Yes	Yes	Yes	Yes	Yes	Yes
Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	
Audio	Dolby Digital Plus	Yes 5.1ch	Yes 5.1ch	Yes 5.1ch	Yes 5.1ch	Yes 5.1ch	Yes 5.1ch
	Dolby Atmos	Yes (decoding)	Yes (decoding)	Yes	Yes	Yes	Yes
	Object Tracking Sound	OTS Lite	OTS Lite	OTS	OTS	OTS	OTS
	Q-Symphony	Yes (Requires Samsung Soundbar with Q-Symphony Support)	Yes (Requires Samsung Soundbar with Q-Symphony Support)	Yes (Requires Samsung Soundbar with Q-Symphony Support)	Yes (Requires Samsung Soundbar with Q-Symphony Support)	Yes (Requires Samsung Soundbar with Q-Symphony Support)	Yes (Requires Samsung Soundbar with Q-Symphony Support)
	Sound Output (RMS)	20W	20W	40W	40W	40W	40W
	Speaker Type	2.0CH	2.0CH	2.0.2CH	2.0.2CH	2.0.2CH	2.0.2CH
	Woofers	N/A	N/A	N/A	N/A	N/A	N/A
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes	Yes
	Active Voice Amplifier	Yes	Yes	Yes	Yes	Yes	Yes
	Adaptive Sound	AdaptiveSound+	AdaptiveSound+	AdaptiveSound+	AdaptiveSound+	AdaptiveSound+	AdaptiveSound+
SmartService	Samsung SMART TV	Smart	Smart	Smart	Smart	Smart	Smart
	Operating System	Tizen™	Tizen™	Tizen™	Tizen™	Tizen™	Tizen™
	Bixby	Yes	Yes	Yes	Yes	Yes	Yes
	Voice Interaction	N/A	N/A	N/A	N/A	N/A	N/A
	Far-Field Voice Interaction	N/A	N/A	N/A	N/A	N/A	N/A
	Alexa Built-in	Yes	Yes	Yes	Yes	Yes	Yes
	Google Assistant Built-in	Yes	Yes	Yes	Yes	Yes	Yes
	Works with Google Assistant	Yes	Yes	Yes	Yes	Yes	Yes
	Works With Alexa	Yes	Yes	Yes	Yes	Yes	Yes
	Samsung TV Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Web Browser	Yes	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†)	Yes (requires Android 6.0† or iPhone iOS 10.0†)
	SmartThings Dashboard	Yes	Yes	Yes	Yes	Yes	Yes

		43"	50"	55"	65"	75"	85"
SmartFeature	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)	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)
	Mobileto 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)	Yes (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)
	TV InitiateMirroring	Yes	Yes	Yes	Yes	Yes	Yes
	VideoCommunication	Google Duo	Google Duo	Google Duo	Google Duo	Google Duo	Google Duo
	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)	Yes (requires Android 8.1† with Screen Cast capabilities)
	Multi-View	upto 2 videos	upto 2 videos	upto 2 videos	upto 2 videos	upto 2 videos	upto 2 videos
	Music Wall	Yes	Yes	Yes	Yes	Yes	Yes
	Mobile Camera Support	Yes	Yes	Yes	Yes	Yes	Yes
	360 VideoPlayer	Yes	Yes	Yes	Yes	Yes	Yes
	Bluetooth Low Energy	Yes	Yes	Yes	Yes	Yes	Yes
	WiFi Direct	Yes	Yes	Yes	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)	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	Yes	Yes	Yes
	AmbientMode	AmbientMode+	AmbientMode+	AmbientMode+	AmbientMode+	AmbientMode+	AmbientMode+
	Wireless Dex	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)	Yes (Requires Samsung S10 and higher)
Web Service	Microsoft365 (Subscription required)	Microsoft365 (Subscription required)	Microsoft365 (Subscription required)	Microsoft365 (Subscription required)	Microsoft365 (Subscription required)	Microsoft365 (Subscription required)	
GameFeature	Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes	Yes	Yes
	Game Motion Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Dynamic Black EQ	Yes	Yes	Yes	Yes	Yes	Yes
	Surround Sound	Yes	Yes	Yes	Yes	Yes	Yes
	Ultrawide Game View	Yes	Yes	Yes	Yes	Yes	Yes
	Freesync	N/A	N/A	FreeSync Premium Pro	FreeSync Premium Pro	FreeSync Premium Pro	FreeSync Premium Pro
Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
	Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A	N/A	N/A	N/A
	Data Broadcasting	HbbTV2.0.1	HbbTV2.0.1	HbbTV2.0.1	HbbTV2.0.1	HbbTV2.0.1	HbbTV2.0.1
Connectivity	HDMI	4	4	4 (HDMI 2.1)	4 (HDMI 2.1)	4 (HDMI 2.1)	4 (HDMI 2.1)
	USB	2	2	2	2	2	2
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A	N/A	N/A
	Composite In (AV)	N/A	N/A	N/A	N/A	N/A	N/A
	Ethernet (LAN)	Yes	Yes	Yes	Yes	Yes	Yes
	Digital Audio Out (Optical)	1	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	1/1(Common Use for Terrestrial)/0
	Ex-Link (RS-232C)	1	1	1	1	1	1
	CI Slot	N/A	N/A	N/A	N/A	N/A	N/A
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes	Yes
	eARC	Yes (HDMI 3)	Yes (HDMI 3)	Yes (HDMI 3)	Yes (HDMI 3)	Yes (HDMI 3)	Yes (HDMI 3)
	HDMI Quick Switch	Yes	Yes	Yes	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes	Yes	

		43"	50"	55"	65"	75"	85"
Design	Design	Brand new frame	Brand new frame	Brand new frame	Brand new frame	Brand new frame	Brand new frame
	Bezel Type	VNB	VNB	VNB	VNB	VNB	VNB
	Slim Type	Slim look	Slim look	Slim look	Slim look	Slim look	Slim look
	Front Colour	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
	Stand Type	SIMPLE	SIMPLE	SIMPLE	SIMPLE	SIMPLE	SIMPLE
	Stand Colour	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
AdditionalFeature	Auto Rotation	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	N/A	N/A
	9:16 Screen Support	Yes	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	Yes (requires compatible Auto Rotating Accessory stand or mount, sold separately)	N/A	N/A
	Art Mode (The Frame)	Yes	Yes	Yes	Yes	Yes	Yes
	Motion Detection (The Frame)	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes	Yes
	ExtendedPVR	Yes	Yes	Yes	Yes	Yes	Yes
	IP Control	Yes	Yes	Yes	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages
	BT HID Built-in	Yes	Yes	Yes	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes	Yes	Yes	Yes
	Time Shift	Yes	Yes	Yes	Yes	Yes	Yes
	One Connect Box	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)
	IPv6 Support	Yes	Yes	Yes	Yes	Yes	Yes
MBR Support	Yes	Yes	Yes	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	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	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	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 & EcoSolution	Power Supply	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)	110 W	120 W	170 W	215 W	290 W	290 W
	Power Consumption (Stand-by)	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)	92.0 W	96.0 W	140.0 W	158.0 W	195.0 W	250.0 W
	Yearly Power Consumption (EU standard)	339 kWh	353 kWh	514 kWh	580 kWh	715 kWh	916 kWh
	Eco Sensor	Yes	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class	3	4	3	4	4	4
	Auto Power Off	Yes	Yes	Yes	Yes	Yes	Yes
Dimension	Package Size (WxHxD)	1087 x 677 x 165 mm	1251 x 775 x 174 mm	1405 x 846 x 185 mm	1614 x 950 x 191 mm	1839 x 1113 x 207 mm	2087 x 1249 x 235 mm
	Set Size with Stand (WxHxD)	969.5 x 591.9 x 196.8 mm	1124.1 x 679.2 x 227.8 mm	1237.9 x 743.4 x 227.8 mm	1456.8 x 868.9 x 260.9 mm	1682.3 x 998.5 x 315.8 mm	1904.3 x 1122.4 x 347.9 mm
	Set Size without Stand (WxHxD)	969.5 x 557.8 x 24.9 mm	1124.1 x 644.9 x 24.9 mm	1237.9 x 708.8 x 24.9 mm	1456.8 x 831.9 x 24.9 mm	1682.3 x 960.4 x 26.9 mm	1904.3 x 1085.3 x 26.9 mm
	Stand (Basic) (WxD)	678 x 196.8 mm	757.4 x 227.8 mm	897.2 x 227.8 mm	1076.8 x 260.9 mm	1042.0 x 315.8 mm	1420.4 x 347.9 mm
	Stand (Minimum) (WxD)	- x - mm	- x - mm	- x - mm	- x - mm	- x - mm	1120.4 x 347.9 mm
	VESA Spec	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 300 mm	400 x 400 mm	600 x 400 mm
Weight	Package Weight	15.5 kg	20.9 kg	27.2 kg	35.4 kg	50.7 kg	64.1 kg
	Set Weight with Stand	8.9 kg	12.2 kg	17.3 kg	22.8 kg	35.9 kg	45.4 kg
	Set Weight without Stand	8.4 kg	11.8 kg	16.9 kg	22.4 kg	35.3 kg	44.5 kg

	43"	50"	55"	65"	75"	85"
Accessory						
Remote Controller Model	TM2281E	TM2281E	TM2281E	TM2281E	TM2281E	TM2281E
Batteries (for Remote Control)	N/A	N/A	N/A	N/A	N/A	N/A
Samsung Smart Control (Included)	Yes	Yes	Yes	Yes	Yes	Yes
Slim Fit Wall-mount Support (Included)	Yes	Yes	Yes	Yes	Yes	Yes
Optional Stand Support (Y20 Studio)	N/A	Yes	Yes	Yes	N/A	N/A
Optional One Connect Cable Support	No	No	No	No	No	No
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