

SAMSUNG

The Frame QLED 4K Smart TV (2024)

Your Art Gallery on TV



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

Top 4 Features

Art Mode

The Frame transforms into an art gallery when not in use by exhibiting a curated collection of free artworks that update each month. You can also access thousands of artworks from world-renowned galleries via the Art Store, or upload your own cherished memories through the SmartThings App.¹

QLED powered by Quantum Dot

With 100% colour volume, Samsung's Quantum Dot technology takes light and turns it into breathtaking colours that stay true at almost any level of brightness.²

Anti-Glare Matte Display

The Anti-Glare Matte Display spectacularly scatters light to help create a premium matte finish that looks almost as good as a real canvas whilst reducing distractions when you're watching TV.³

True Dolby Atmos

The Frame TV features built-in up and down-firing speakers with True Dolby Atmos support to deliver larger-than-life audio experiences.⁴

¹ Stream complimentary curated art or additional artworks available for purchase or via subscription. Internet connection required.

² Available on HDR content only. Colour volume testing is capable of producing results greater than 100%. Q-series models produce more than 100% colour volume when tested using the IDMS 1.03b standard and DCI-P3 colour space. Brightness tested at maximum luminance with 10% White Window in HDR. Testing verified by an independent third party.

³ Some glare may still be present depending on the location of installation. Picture quality will vary depending on room conditions and lighting.

⁴ Source content must be Dolby Atmos® enabled for Dolby Atmos® playback. Samsung define 'True Dolby Atmos' as featuring an upwards-firing directional speaker for three-dimensional sound.

Product	Product Category	43"	50"	55"	65"	75"	85"
		QLED	QLED	QLED	QLED	QLED	QLED
Display	Model Number	QA43LS03DAWXXY	QA50LS03DAWXXY	QA55LS03DAWXXY	QA65LS03DAWXXY	QA75LS03DAWXXY	QA85LS03DAWXXY
	Screen Size	43"	50"	55"	65"	75"	85"
	Resolution	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)
	Native Refresh Rate	50Hz	50Hz	100Hz	100Hz	100Hz	100Hz
	Motion Rate	100	100	200	200	200	200
	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
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
	HDR 10+	Yes (ADAPTIVE)	Yes (ADAPTIVE)	Yes (ADAPTIVE/ GAMING)	Yes (ADAPTIVE/ GAMING)	Yes (ADAPTIVE/ GAMING)	Yes (ADAPTIVE/ GAMING)
	AI HDR Remastering	N/A	N/A	N/A	N/A	N/A	N/A
	Contrast	Dual LED	Dual LED	Dual LED	Dual LED	Dual LED	Dual LED
	Colour	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot
	Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle
	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
	Expert Calibration	N/A	N/A	N/A	N/A	N/A	N/A
	Smart Calibration	Basic	Basic	Basic	Basic	Basic	Basic
	Picture Upscale	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling
	AI Motion Enhancer	N/A	N/A	N/A	N/A	N/A	N/A
	Supersize Picture Enhancer	N/A	N/A	N/A	N/A	N/A	Yes
	HDR Brightness Optimiser	N/A	N/A	N/A	N/A	N/A	N/A
Filmmaker Mode	Yes	Yes	Yes	Yes	Yes	Yes	
Audio	Dolby Atmos	Yes	Yes	Yes	Yes	Yes	Yes
	Object Tracking Sound	OTS Lite	OTS Lite	OTS	OTS	OTS	OTS
	Q-Symphony	Yes	Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20W	20W	40W	40W	40W	40W
	Speaker Type	2CH	2CH	2.2CH	2.2CH	2.2CH	2.2CH
	Active Voice Amplifier Pro	Yes	Yes	Yes	Yes	Yes	Yes
	Adaptive Sound	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro
	360 Audio	Yes	Yes	Yes	Yes	Yes	Yes

		43"	50"	55"	65"	75"	85"
Accessibility	Voice Guide	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay
	Low Vision Support	Audio Subtitles (AU, KR, UK, US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Audio Subtitles (AU, KR, UK, US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Audio Subtitles (AU, KR, UK, US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Audio Subtitles (AU, KR, UK, US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Audio Subtitles (AU, KR, UK, US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Audio Subtitles (AU, KR, UK, US Only), Relumino, Magnification, Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off
	Hearing Impaired Support	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom
	Motor Impaired Support	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All
Power & Eco Solution	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 (Energy Saving Mode)	N/A	N/A	N/A	N/A	N/A	N/A
	Power Consumption (Stand-by)	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W
	Power Consumption (Typical)	92.0 W	93.0 W	119.0 W	154 W	190.0 W	220.0 W
	Yearly Power Consumption (EU standard)	339 kWh	343 kWh	437 kWh	565 kWh	697 kWh	806 kWh
	Eco Sensor	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Power Saving	Yes	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class	3	4	3.5	4	4	4.5
	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)	N/A	N/A	N/A	N/A	N/A	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	14.30 kg	34.5 kg	27.2 kg	34.5 kg	50.7 kg	64.1 kg
	Set Weight with Stand	8.90 kg	22.8 kg	17.3 kg	22.8 kg	35.9 kg	45.4 kg
	Set Weight without Stand	8.6 kg	22.4 kg	16.9 kg	22.4 kg	35.3 kg	44.5 kg

Accessory	43"	50"	55"	65"	75"	85"
Remote Controller Model	TM2361E	TM2361E	TM2361E	TM2361E	TM2361E	TM2361E
Slim Fit Wall-mount Support	Yes	Yes	Yes	Yes	Yes	Yes
Studio Stand Support	N/A	Yes	Yes	Yes	N/A	N/A
Customisable Frame Support	Yes	Yes	Yes	Yes	Yes	Yes
Auto-Rotation Accessory Support	Yes	Yes	Yes	Yes	Yes	Yes
Full Motion Slim Wall Mount Support (Y22)	Yes	Yes	Yes	Yes	Yes	Yes
SlimFit Cam Support	Yes	Yes	Yes	Yes	Yes	Yes
Zigbee / Thread Module	Built-In	Built-In	Built-In	Built-In	Built-In	Built-In
User Manual	Yes	Yes	Yes	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes	Yes	Yes	Yes