

SAMSUNG

Q60A QLED 4K Smart TV (2021)

Everlasting brilliance, colourful possibilities



55", 65", 75", 85"

Top Features

Quantum Dot

Samsung QLED TV's Quantum Dot technology delivers a world of immersive colours and contrast in a variety of lighting conditions.

AirSlim Design

The AirSlim design makes for one streamlined and stylish TV. With an incredibly thin profile and built-in cable management to reduce clutter, all eyes will be on the action.

Smart Connectivity

From setup to streaming, Samsung Smart TVs allow you to easily connect and navigate different compatible devices and apps.

		55"	65"	75"	85"	
Product	Product Category	QLED 4K	QLED 4K	QLED 4K	QLED 4K	
	Model Number	QA55Q60AAWXXY	QA65Q60AAWXXY	QA75Q60AAWXXY	QA85Q60AAWXXY	
Display	Screen Size	Inch	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	
Video	Picture Engine	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	
	Motion Rate	Hz	100	100	100	100
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	
	HDR 10+	Yes	Yes	Yes	Yes	
	HLG (Hybrid Log Gamma)	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	
	Contrast	Yes	Yes	Yes	Yes	
	Colour	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	
	Wide Viewing Angle	N/A	N/A	N/A	N/A	
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	
	Contrast Enhancer	Yes	Yes	Yes	Yes	
	Auto Motion Plus	Yes	Yes	Yes	Yes	
	Film Mode	Yes	Yes	Yes	Yes	
	Natural Mode Support	Yes	Yes	Yes	Yes	
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes	
	Dolby 5.1 Decoder	N/A	N/A	N/A	N/A	
	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite	
	Q-Symphony	Q-Symphony Lite	Q-Symphony Lite	Q-Symphony Lite	Q-Symphony Lite	
	Sound Output (RMS)	20W	Yes	Yes	Yes	
	Speaker Type	2CH	20W	20W	20W	
	Woofers	N/A	2CH	2CH	2CH	
	Multifroom Link	Yes	N/A	N/A	N/A	
	Bluetooth Audio	Yes	Yes	Yes	Yes	
Smart Service	Samsung SMART TV	Smart	Smart	Smart	Smart	
	Operating System	Tizen™	Tizen™	Tizen™	Tizen™	
	Bixby	Yes	Yes	Yes	Yes	
	Multi Voice Assistant	Yes	Yes	Yes	Yes	
	Works with Google Assistant	Yes	Yes	Yes	Yes	
	Works With Alexa	Yes	Yes	Yes	Yes	
	TV Plus	Yes	Yes	Yes	Yes	
	Web Browser	Yes	Yes	Yes	Yes	

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Smart Service (cont.)	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↑)
	SmartThings Dashboard	N/A	N/A	N/A	N/A
	Gallery	Yes	Yes	Yes	Yes
Convergence	TV to Mobile - Mirroring	N/A	N/A	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)	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)
	Digital Butler	Yes	Yes	Yes	Yes
	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)
	Music Wall	Yes	Yes	Yes	Yes
	Remote Access	Basic	Basic	Basic	Basic
	360 Video Player	N/A	N/A	N/A	N/A
	360 Camera Support	N/A	N/A	N/A	N/A
	Bluetooth Low Energy	Yes	Yes	Yes	Yes
	WiFi Direct	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↑)
	Sound Mirroring	Yes	Yes	Yes	Yes
	Tuner/ Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
Analog Tuner		Yes	Yes	Yes	N/A
2 Tuner		N/A	N/A	N/A	N/A
CI (Common Interface)		N/A	N/A	N/A	N/A
Data Broadcasting		HbbTV 2.0.2	HbbTV 2.0.2	HbbTV 2.0.2	HbbTV 2.0.2
Connectivity	HDMI	3	3	3	3
	USB	2	2	2	2
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A
	Composite In (AV)	1	1	1	1
	Ethernet (LAN)	Yes	Yes	Yes	Yes
	Audio Out (Mini Jack)	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	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
	Ex-Link (RS-232C)	N/A	N/A	N/A	N/A
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes
	eARC	Yes	Yes	Yes	Yes
	HDMI Quick Switch	Yes	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes

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Additional Features	Adaptive Picture	N/A	N/A	N/A	N/A
	Active Voice Amplifier	N/A	N/A	N/A	N/A
	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound
	AI Upscale	N/A	N/A	N/A	N/A
	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode
	Brightness/Colour Detection	Brightness Detection	Brightness 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	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, French, Spanish	AU English, French, Spanish	AU English, French, Spanish	AU English, French, Spanish
	Accessibility - Others	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / 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 / Colour Inversion / 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 / Colour Inversion / 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 / Colour Inversion / 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
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Extended PVR	Yes	Yes	Yes	Yes
	Freesync	N/A	N/A	N/A	N/A
	G-SYNC	N/A	N/A	N/A	N/A
	Filmmaker Mode (FMM)	Yes	Yes	Yes	Yes
OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	
Picture-In-Picture	N/A	N/A	N/A	N/A	
BT HID Built-in	Yes	Yes	Yes	Yes	
USB HID Support	Yes	Yes	Yes	Yes	
Teletext (TTX)	Yes	Yes	Yes	Yes	
Time Shift	Yes	Yes	Yes	Yes	
IPv6 Support	Yes	Yes	Yes	Yes	
MBR Support	Yes	Yes	Yes	Yes	
Eco Feature	Eco Sensor	Yes	Yes	Yes	Yes
	Energy Efficiency Class	5	5	5.5	5.5
Design	Design	Stylish Slim	Stylish Slim	Stylish Slim	Stylish Slim
	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
	Slim Type	Slim look	Slim look	Slim look	Slim look
	Front Colour	Black	Black	Black	Black
	Stand Type	Simple Plus-Wide	Simple Plus-Wide	Simple Plus-Wide	Simple Plus-Wide
	Stand Colour	Black	Black	Black	Black

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Power	Power Supply	Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	W	145 W	170 W	230 W	280 W
	Power Consumption (Stand-by)	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
	Power Consumption (Typical)	W	85.0 W	117.0 W	146.0 W	176.0 W
	Peak Luminance Ratio		N/A	N/A	N/A	N/A
	Yearly Power Consumption (EU standard)	kWh	313 kWh	430 kWh	536 kWh	645 kWh
Dimension	Package Size (WxHxD)	m m	1399 x 846 x 148 mm	1612 x 950 x 164 mm	1834 x 190 x 1110 mm	2075 x 1237 x 220 mm
	Set Size with Stand (WxHxD)	m m	1232.1 x 773.7 x 249.1 mm	1450.9 x 897.0 x 290.2 mm	1676.7 x 1026.4 x 338.9 mm	1900.9 x 1152.6 x 368.3 mm
	Set Size without Stand (WxHxD)	m m	1232.1 x 708.8 x 25.7 mm	1450.9 x 831.8 x 25.7 mm	1676.7 x 960.3 x 26.6 mm	1900.9 x 1086.1 x 26.9 mm
	Stand (Basic) (WxD)	m m	303.2 x 249.1 mm	343 x 290.2 mm	363.2 x 338.9 mm	403.5 x 368.3 mm
	Stand (Minimum) (WxD)		N/A	N/A	N/A	N/A
Weight	Package Weight	k g	22.6 kg	28.8 kg	44 kg	59.0 kg
	Set Weight with Stand	k g	16.3 kg	21.8 kg	33.4 kg	43.2 kg
	Set Weight without Stand	k g	15.5 kg	20.9 kg	32.1 kg	41.5 kg
Accessory	Remote Controller Model		TM2180E	TM2180E	TM2180E	TM2180E
	Batteries (for Remote Control)		N/A	N/A	N/A	N/A
	Samsung Smart Control (Included)		Yes	Yes	Yes	Yes
	Optional Stand Support (Y20 Studio)		Yes	Yes	N/A	N/A
	Optional One Clear Cable Support		N/A	N/A	N/A	N/A
	Vesa Wall Mount Support		Yes	Yes	Yes	Yes
	User Manual		Yes	Yes	Yes	Yes
	E-Manual		Yes	Yes	Yes	Yes
	ANT-Cable		N/A	N/A	N/A	N/A
	Power Cable		Yes	Yes	Yes	Yes
	HDMI Cable		N/A	N/A	N/A	N/A
	Slim Gender Cable		N/A	N/A	N/A	N/A