

# SAMSUNG

## Q60C QLED 4K Smart TV (2023)

Long-lasting brilliance, colourful possibilities



**55", 65", 75", 85"**

### Top Features

**QLED powered by Quantum Dot  
More than 100% Colour Volume<sup>1</sup>**

Samsung Quantum Dot technology delivers more than 100% colour volume enabling accurate colour reproduction at any level of brightness - allowing you to discover details you may not have seen before.<sup>1</sup>

**AirSlim Design**

The AirSlim design makes for one sleek and stylish TV. With an incredibly thin profile and built-in cable management to help reduce clutter, all eyes will be on the action.<sup>2</sup>

**Quantum HDR**

Experience incredible picture detail with vibrant colour and brightness thanks to Adaptive HDR10+.<sup>2</sup>

**Quantum Processor Lite**

The powerful Quantum Processor Lite is behind the QLED TVs awesome picture and performance, which help deliver movies and shows in incredible detail.<sup>3</sup>

<sup>1</sup> 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.

<sup>2</sup> The Range of Quantum HDR claims luminance based on internal testing standards and is subject to change according to viewing environment or specific conditions.

<sup>3</sup> Viewing experience may vary according to the type of content, format and source. Upscaling may not apply to PC connection and Game Mode.

Product	Product Category	55"	65"	75"	85"
		QLED	QLED	QLED	QLED
Display	Model Number	QA55Q60CAWXXY	QA65Q60CAWXXY	QA75Q60CAWXXY	QA85Q60CAWXXY
	Screen Size	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
	Motion Rate	100	100	100	100
Video	Picture Engine	Quantum Processor Lite 4K	Quantum Processor Lite 4K	Quantum Processor Lite 4K	Quantum Processor Lite 4K
	One Billion Colours	Yes	Yes	Yes	Yes
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
	HDR 10+	Yes (ADAPTIVE)	Yes (ADAPTIVE)	Yes (ADAPTIVE)	Yes (ADAPTIVE)
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes
	Contrast	Dual LED	Dual LED	Dual LED	Dual LED
	Colour	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot
	Wide Viewing Angle	N/A	N/A	N/A	N/A
	Micro Dimming	Ultimate UHD Dimming	Ultimate UHD Dimming	Ultimate UHD Dimming	Ultimate UHD Dimming
	Contrast Enhancer	Yes	Yes	Yes	Yes
	Picture Clarity	Yes	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes	Yes
	Expert Calibration	N/A	N/A	N/A	N/A
	Smart Calibration	Basic	Basic	Basic	Basic
	AI Upscale	N/A	N/A	N/A	N/A
	Filmmaker Mode	Yes	Yes	Yes	Yes
	Brightness/Colour Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection
AI HDR Remastering	N/A	N/A	N/A	N/A	
Audio	Dolby Atmos	N/A	N/A	N/A	N/A
	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite
	Q-Symphony	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20W	20W	20W	20W
	Speaker Type	2CH	2CH	2CH	2CH
	Woofer	N/A	N/A	N/A	N/A
	Multiroom Link	Yes	Yes	Yes	Yes
	Bluetooth Audio	Yes	Yes	Yes	Yes
	Active Voice Amplifier	N/A	N/A	N/A	N/A
	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound
	Dual Audio Support (Bluetooth)	Yes	Yes	Yes	Yes
Buds Auto Switch	Yes	Yes	Yes	Yes	
Smart Service	Operating System	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV
	Bixby	Yes	Yes	Yes	Yes
	Far-Field Voice Interaction	N/A	N/A	N/A	N/A
	Built-in Voice Assistant	Alexa	Alexa	Alexa	Alexa
	Works With AI Speaker	Alexa, Google Assistant	Alexa, Google Assistant	Alexa, Google Assistant	Alexa, Google Assistant
	Samsung TV Plus	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes
	SmartThings Hub / Matter Hub / IoT-Sensor Funtionality	Yes	Yes	Yes	Yes
Media Home	Yes	Yes	Yes	Yes	

Smart Feature		55"	65"	75"	85"
		Mobile to TV, TV initiate mirroring, TV Sound to Mobile, Sound Mirroring, Wireless TV On (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)	Mobile to TV, TV initiate mirroring, TV Sound to Mobile, Sound Mirroring, Wireless TV On (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)	Mobile to TV, TV initiate mirroring, TV Sound to Mobile, Sound Mirroring, Wireless TV On (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)	Mobile to TV, TV initiate mirroring, TV Sound to Mobile, Sound Mirroring, Wireless TV On (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support)
	Multi Device Experience				
	NFC on TV	N/A	N/A	N/A	N/A
	Video Communication	Google Meet	Google Meet	Google Meet	Google Meet
	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)
	Multi-View	Up to 2 videos (Mirroring, not casting)	Up to 2 videos (Mirroring, not casting)	Up to 2 videos (Mirroring, not casting)	Up to 2 videos (Mirroring, not casting)
	Music Wall	Yes	Yes	Yes	Yes
	Mobile Camera Support	Yes	Yes	Yes	Yes
	Easy Setup	Yes	Yes	Yes	Yes
	App Casting	Yes	Yes	Yes	Yes
	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode
	Wireless Dex	Yes	Yes	Yes	Yes
	Web Service	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)
	NFT	Nifty Gateway	Nifty Gateway	Nifty Gateway	Nifty Gateway
Game Feature	Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes
	Game Motion Plus	Yes	Yes	Yes	Yes
	Dynamic Black EQ	N/A	N/A	N/A	N/A
	Surround Sound	N/A	N/A	N/A	N/A
	Ultra Wide Game View	Yes	Yes	Yes	Yes
	MiniMap Zoom	Yes	Yes	Yes	Yes
	Light-sync	N/A	N/A	N/A	N/A
	Freesync	N/A	N/A	N/A	N/A
	HGiG	Yes	Yes	Yes	Yes
Gaming Hub	N/A	N/A	N/A	N/A	
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
	CI (Common Interface)	N/A	N/A	N/A	N/A
Connectivity	HDMI	3	3	3	3
	USB	2	2	2	2
	USB-C (Camera Only)	N/A	N/A	N/A	N/A
	POGO (SlimFit Cam Only)	N/A	N/A	N/A	N/A
	Component in (Y/Pb/Pr)	N/A	N/A	N/A	N/A
	Ethernet (LAN)	1	1	1	1
	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 Audio Return Channel	eARC/ARC	eARC/ARC	eARC/ARC	eARC/ARC
WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	
Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	

		55"	65"	75"	85"
Design	Design	AirSlim	AirSlim	AirSlim	AirSlim
	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
Additional Feature	Auto Rotation	N/A	N/A	N/A	N/A
	9:16 Screen Support	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	ConnectShare™	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Extended PVR	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
	Teletext (TTX)	Yes	Yes	Yes	Yes
	Time Shift	Yes	Yes	Yes	Yes
One Connect Box	N/A	N/A	N/A	N/A	
MBR Support	Yes	Yes	Yes	Yes	
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
	Learn TV Remote / Learn Menu Screen	UK English, French, Spanish, Portuguese, Persian, Indonesian, Thai, Vietnamese, Arabic	UK English, French, Spanish, Portuguese, Persian, Indonesian, Thai, Vietnamese, Arabic	UK English, French, Spanish, Portuguese, Persian, Indonesian, Thai, Vietnamese, Arabic	UK English, French, Spanish, Portuguese, Persian, Indonesian, Thai, Vietnamese, Arabic
	Low Vision Support	Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off	Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off
	Hearing Impaired Support	Multi-output Audio, Sign Language Zoom	Multi-output Audio, Sign Language Zoom	Multi-output Audio, Sign Language Zoom	Multi-output Audio, Sign Language Zoom
	Motor Impaired Support	Slow Button Repeat	Slow Button Repeat	Slow Button Repeat	Slow Button Repeat
Power & Eco Solution	Power Supply	AC220-240V~ 50/60Hz	AC220-240V~ 50/60Hz	AC220-240V~ 50/60Hz	AC220-240V~ 50/60Hz
	Power Consumption (Max)	145 W	170 W	230 W	280 W
	Power Consumption (Stand-by)	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)	87.0 W	107.0 W	183.0 W	173.0 W
	Yearly Power Consumption (EU standard)	321 kWh	394 kWh	671 kWh	635 kWh
	Eco Sensor	Yes	Yes	Yes	Yes
	Auto Power Saving	Yes	Yes	Yes	Yes
	Energy Efficiency Class	5	5.5	4.5	5.5
Auto Power Off	Yes	Yes	Yes	Yes	
Dimension	Package Size (WxHxD)	1399 x 846 x 148 mm	1612 x 950 x 164 mm	1834 x 1138 x 190 mm	2075 x 1247 x 220 mm
	Set Size with Stand (WxHxD)	1232.1 x 773.8 x 249.1 mm	1450.9 x 897.1 x 290.2 mm	1676.7 x 1026.5 x 338.9 mm	1900.9 x 1152.6 x 368.3 mm
	Set Size without Stand (WxHxD)	1232.1 x 708.3 x 25.7 mm	1450.9 x 831.4 x 25.7 mm	1676.7 x 959.8 x 26.6 mm	1900.9 x 1085.7 x 26.9 mm
	Stand (Basic) (WxD)	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
	VESA Spec	200 x 200 mm	400 x 300 mm	400 x 400 mm	600 x 400 mm

		<b>55"</b>	<b>65"</b>	<b>75"</b>	<b>85"</b>
Weight	Package Weight	22.5 kg	28.8 kg	43 kg	55.9 kg
	Set Weight with Stand	16.3 kg	21.8 kg	32.7 kg	43.1 kg
	Set Weight without Stand	15.5 kg	20.9 kg	31.4 kg	41.5 kg
Accessory	Remote Controller Model	TM2360E	TM2360E	TM2360E	TM2360E
	Batteries (for Remote Control)	N/A	N/A	N/A	N/A
	Slim Fit Wall-mount Support	Yes	Yes	Yes	Yes
	Studio Stand Support	Yes	Yes	N/A	N/A
	Optional One Connect Cable Support	N/A	N/A	N/A	N/A
	Vesa Wall Mount Support	Yes	Yes	Yes	Yes
	Auto-Rotation Accessory Support	N/A	N/A	N/A	N/A
	Full Motion Slim Wall Mount Support (Y22)	Yes	Yes	Yes	Yes
	SlimFit Cam Support	Yes	Yes	Yes	Yes
	Zigbee / Thread Module	Built-In	Built-In	Built-In	Built-In
	User Manual	Yes	Yes	Yes	Yes
	E-Manual	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes