

SAMSUNG

Q60B 4K Smart TV (2022)

Long-lasting brilliance, colourful possibilities



55", 65", 75", 85"

Top Features

QLED powered by 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 stylish AirSlim design makes this TV the perfect complement to any home. At just 26mm thin, it boasts an incredibly thin profile that is designed to blend in seamlessly.

Smart Connectivity

With Smart Connectivity, you can connect compatible devices or tap into your favourite games, apps, and services.¹

Quantum Processor Lite

The powerful Quantum Processor Lite is behind the QLED TV's awesome picture and performance, which help deliver movies and shows in incredible detail.²

¹ Internet required. Data and subscription charges may apply. Apps may be subject to change without notice. Feature is available on Windows 10, Android 6.0 and higher mobile devices that support Mirror Casting and Apple devices supporting Apple AirPlay2. Available on Samsung 2022 TVs.

² Viewing experience may vary according to the type of content, format and source. Upscaling may not apply to PC connection and Game Mode.

		55"	65"	75"	85"
Product	Product Category	QLED4K	QLED4K	QLED4K	QLED4K
	Model Number	QA55Q60BAWXXY	QA65Q60BAWXXY	QA75Q60BAWXXY	QA85Q60BAWXXY
Display	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
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	Yes	Yes	Yes
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	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
	Filmmaker Mode	Yes	Yes	Yes	Yes
	Motion Rate	Motion Rate 100	Motion Rate 100	Motion Rate 100	Motion Rate 100
Brightness/Colour Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection	
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes
	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
	Woofers	N/A	N/A	N/A	N/A
	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	
SmartService	Samsung SMART TV	Smart	Smart	Smart	Smart
	Operating System	Tizen™	Tizen™	Tizen™	Tizen™
	Bixby	Yes	Yes	Yes	Yes
	Voice Interaction	N/A	N/A	N/A	N/A
	Far-Field Voice Interaction	N/A	N/A	N/A	N/A
	Alexa Built-in	Yes	Yes	Yes	Yes
	Google Assistant Built-in	Yes	Yes	Yes	Yes
	Works with Google Assistant	Yes	Yes	Yes	Yes
	Works With Alexa	Yes	Yes	Yes	Yes
	Samsung TV Plus	Yes	Yes	Yes	Yes
	Web Browser	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†)
	SmartThings Dashboard	Yes	Yes	Yes	Yes

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Smart Feature	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)
	TV Initiate Mirroring	Yes	Yes	Yes	Yes
	Video Communication	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)
	Multi-View	upto 2 videos (Mirroring, not casting)	upto 2 videos (Mirroring, not casting)	upto 2 videos (Mirroring, not casting)	upto 2 videos (Mirroring, not casting)
	Music Wall	Yes	Yes	Yes	Yes
	Mobile Camera Support	Yes	Yes	Yes	Yes
	Bluetooth Low Energy	Yes	Yes	Yes	Yes
	WiFi Direct	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)
	Sound Mirroring	Yes	Yes	Yes	Yes
	Ambient Mode	Yes	Yes	Yes	Yes
	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)
	Web Service	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)
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
	Ultrawide Game View	Yes	Yes	Yes	Yes
	Freesync	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
	Data Broadcasting	HbbTV 2.0.1	HbbTV 2.0.1	HbbTV 2.0.1	HbbTV 2.0.1
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)	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 A / Return Ch. Support	Yes	Yes	Yes	Yes
	eARC	Yes (HDMI 2)	Yes (HDMI 2)	Yes (HDMI 2)	Yes (HDMI 2)
	HDMI Quick Switch	Yes	Yes	Yes	Yes
	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	
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

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Additional Feature	Auto Rotation	N/A	N/A	N/A	N/A
	9:16 Screen Support	N/A	N/A	N/A	N/A
	Auto Channel Search	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
	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
	One Connect Box	N/A	N/A	N/A	N/A
	IPv6 Support	Yes	Yes	Yes	Yes
MBR Support	Yes	Yes	Yes	Yes	
Accessibility	Voice Guide	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish
	Learn TV Remote / Learn Menu Screen	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 / Picture Off	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off
Power & Eco Solution	Power Consumption (Max)	145 W	170 W	230 W	280 W
	Power Supply	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Energy Saving Mode)	N/A	N/A	N/A	N/A
	Power Consumption (Stand-by)	0.5 W	0.5 W	0.5 W	0.5 W
	Power Consumption (Typical)	87.0 W	117.0 W	183.0 W	178.0 W
	Yearly Power Consumption (EU standard)	321 kWh	430 kWh	671 kWh	653 kWh
	Eco Sensor	Yes	Yes	Yes	Yes
	Energy Efficiency Class	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
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

	55"	65"	75"	85"
Remote Controller Model	TM2280E	TM2280E	TM2280E	TM2280E
Batteries (for Remote Control)	N/A	N/A	N/A	N/A
Samsung Smart Control (Included)	Yes	Yes	Yes	Yes
Slim Fit Wall-mount Support	Yes	Yes	Yes	Yes
Optional Stand Support (Y20 Studio)	Yes	Yes	N/A	N/A
Optional One Connect Cable Support	N/A	N/A	N/A	N/A
Mini Wall Mount Support	Yes	Yes	N/A	N/A
Vesa Wall Mount Support	Yes	Yes	Yes	Yes
User Manual	Yes	Yes	Yes	Yes
E-Manual	Yes	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes	Yes