

Samsung Series 8 Q80C 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Silver

Brand : Samsung

Product family: Series 8

Product code:
QE85Q80CATXXU

Product name : Q80C



- Powered by Quantum Dot for a naturally bright and colourful picture
- Brightness, colour and detail boosted by our most intelligent AI-powered 4K processor
- Precise backlight technology creates bright whites, dark blacks and incredible contrast
- Virtual surround sound with Dolby Atmos Technology
- Incredible detail unveiled with bright colour and rich contrast

85", 3840 x 2160 4K Ultra HD, QLED, Bluetooth, 2.2CH, HLG, Silver, 1892.8 x 1143.8 x 326.6 mm
 Samsung Series 8 Q80C. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator Turbo+, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Silver



Display		Performance	
Display diagonal *	2.16 m (85")	Picture processing technology	Neural Quantum Processor 4K
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	QLED	AMD FreeSync type	FreeSync Premium Pro
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Native aspect ratio *	16:9	Brand specific technologies	Micro dimming, Motion Xcelerator Turbo+
Supported graphics resolutions	3840 x 2160	SmartThings app support	✓
Motion interpolation technology *	Motion Xcelerator Turbo+	Wireless Dex support	✓
Native refresh rate	100 Hz	Multi View	✓
Display resolution *	3840 x 2160 pixels	MBR support	✓
Display diagonal (metric)	215.9 cm	USB recording *	✓
TV tuner		ConnectShare (USB)	✓
Tuner type *	Analog & digital	Ports & interfaces	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Audio Return Channel (ARC)	✓
Smart TV		Ethernet LAN (RJ-45) ports *	1
Smart TV *	✓	USB 2.0 ports quantity *	2
Internet TV *	✓	Digital audio optical out	1
Operating system installed *	Tizen	RF ports quantity	2
Operating system version	Tizen™ Smart TV	Common interface (CI) *	✓
Timeshift	✓	Common interface Plus (CI+) *	✓
Screen mirroring	✓	Common interface Plus (CI+) version	1.4
Sound mirroring	✓	HDMI ports quantity *	4
Smart modes	Filmmaker	PC in (D-Sub) *	✗
Far-field voice interaction	✓	Consumer Electronics Control (CEC)	Anynet+
TV initiate mirroring	✓	AC (power) in	✓
Video apps	Apple TV, Disney+, NOW TV, Netflix, Samsung TV Plus	Management features	
Audio		Voice guide	✓
RMS rated power *	40 W	Electronic Programme Guide (EPG)	✓
Audio output channels	2.2 channels	On Screen Display (OSD)	✓
Built-in subwoofer	✓	Number of OSD languages	27
Audio decoders	Dolby Atmos		
Audio pre-selection descriptor	✓		

Audio		Management features	
Adaptive sound	✓	Auto power off	✓
Q-Symphony	✓	Works with Amazon Alexa	✓
Music wall	✓	Works with the Google Assistant	✓
Active voice amplifier (AVA)	✓	Works with Samsung Bixby	✓
Adaptive sound+	✓	Universal Browse & Play	✓
Multiroom	✓	Power	
Multiroom audio technology	Samsung Multiroom Link	Energy efficiency class (SDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	168 kWh
Wi-Fi *	✓	Power consumption (typical) *	168 W
Ethernet LAN *	✓	Energy consumption (HDR) per 1000 hours *	476 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0.5 W
Bluetooth *	✓	Power consumption (max)	480 W
Bluetooth version	5.2	Energy efficiency scale	A to G
Web browser	✓	Weight & dimensions	
Design		Width (with stand)	1892.8 mm
Colour name	Carbon Silver	Depth (with stand)	326.6 mm
VESA mounting *	✓	Height (with stand)	1143.8 mm
Panel mounting interface	600 x 400 mm	Weight (with stand)	47.2 kg
Product colour *	Silver	Width (without stand)	189.3 cm
Bezel type	4 Bezel-less	Depth (without stand)	4.71 cm
Stand type	Center stand	Height (without stand)	108.3 cm
Stand colour	Silver	Weight (without stand)	41.3 kg
Performance		Packaging data	
High Dynamic Range (HDR) supported *	✓	Desktop stand	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Hybrid Log-Gamma (HLG)	Cables included	AC
Teletext function	✓	Remote control included	✓
Subtitles function	✓	Remote control type	TM2360E UK +TM1240A
Ambient mode	Yes	E-manual	✓
Eco sensor	✓	Package width	2146 mm
Brightness detection	✓	Package depth	245 mm
Colour detection	✓	Package height	1245 mm
AI Upscale	✓	Package weight	60.5 kg
		Package type	Box

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