

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

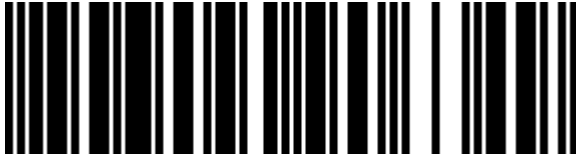
2023 85" Q80C QLED 4K HDR Smart TV

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")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	QLED	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Screen shape *	Flat	SmartThings app support	✓
Native aspect ratio *	16:9	Wireless Dex support	✓
Supported graphics resolutions	3840 x 2160	Multi View	✓
Motion interpolation technology *	Motion Xcelerator Turbo+	MBR support	✓
Native refresh rate	100 Hz	USB recording	✓
Display resolution *	3840 x 2160 pixels	ConnectShare (USB)	✓
Display diagonal (metric)	215.9 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	Audio Return Channel (ARC)	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	PC in (D-Sub) *	✗
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	Consumer Electronics Control (CEC)	Anynet+
Far-field voice interaction	✓	AC (power) in	✓
TV initiate mirroring	✓	Management features	
Video apps	Apple TV, Disney+, NOW TV, Netflix, Samsung TV Plus	Voice guide	✓
Audio		Electronic Programme Guide (EPG)	✓
RMS rated power *	40 W	On Screen Display (OSD)	✓
Audio output channels	2.2 channels	Number of OSD languages	27
Built-in subwoofer	✓	Auto power off	✓
Audio decoders	Dolby Atmos	Works with Amazon Alexa	✓
Audio pre-selection descriptor	✓	Works with the Google Assistant	✓

Audio		Management features	
Adaptive sound	✓	Works with Samsung Bixby	✓
Q-Symphony	✓	Universal Browse & Play	✓
Music wall	✓	Power	
Active voice amplifier (AVA)	✓	Power consumption (typical) *	168 W
Adaptive sound+	✓	Power consumption (standby) *	0.5 W
Multiroom	✓	Power consumption (max)	480 W
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 *	✓	Energy consumption (HDR) per 1000 hours *	476 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy efficiency scale	A to G
Bluetooth *	✓	Brand-specific features	
Bluetooth version	5.2	Samsung technologies (AV/TV)	Micro Dimming, Motion Xcelerator Turbo Plus
Ethernet LAN *	✓	Weight & dimensions	
Web browser	✓	Width (with stand)	1892.8 mm
Design		Depth (with stand)	326.6 mm
Product colour *	Silver	Height (with stand)	1143.8 mm
Colour name	Carbon Silver	Weight (with stand)	47.2 kg
VESA mounting *	✓	Width (without stand)	1892.8 mm
Panel mounting interface	600 x 400 mm	Depth (without stand)	47.1 mm
Bezel type	4 Bezel-less	Height (without stand)	1082.8 mm
Stand type	Center stand	Weight (without stand)	41.3 kg
Stand colour	Silver	Packaging data	
Performance		Package width	2146 mm
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)	Package depth	245 mm
Teletext function	✓	Package height	1245 mm
Subtitles function	✓	Package weight	60.5 kg
Ambient mode	Yes	Package type	Box
Eco sensor	✓	Packaging content	
Brightness detection	✓	Desktop stand	✓
Colour detection	✓	Cables included	AC
AI Upscale	✓	Remote control included	✓
Picture processing technology	Neural Quantum Processor 4K	Remote control type	TM2360E UK +TM1240A
High Dynamic Range (HDR) supported *	✓	E-manual	✓



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