

Samsung Series 7 QE85Q70CAT 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Titanium

Brand : Samsung

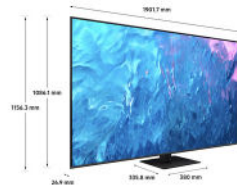
Product family: Series 7

Product code:
QE85Q70CATXZT

Product name : QE85Q70CAT

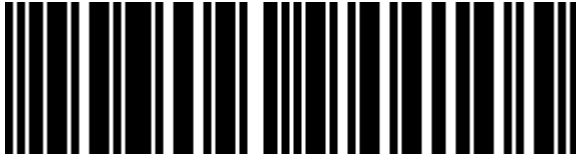


Samsung Series 7 QE85Q70CAT. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator Turbo+, Native aspect ratio: 16:9. Digital signal format system: DVB-T2, DVB-C, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Titanium



Display		Performance	
Display diagonal *	2.16 m (85")	Tap view	✓
HD type *	4K Ultra HD	Wireless Dex support	✓
Display technology *	QLED	Multi View	✓
Screen shape *	Flat	TV sound to mobile device	✓
Native aspect ratio *	16:9	MBR support	✓
Motion interpolation technology *	Motion Xcelerator Turbo+	USB recording *	✓
Native refresh rate	100 Hz	ConnectShare (HDD)	✓
Display resolution *	3840 x 2160 pixels	ConnectShare (USB)	✓
Display diagonal (metric)	214 cm	Ports & interfaces	
TV tuner		Audio Return Channel (ARC)	✓
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports *	1
Digital signal format system *	DVB-T2, DVB-C, DVB-S2	USB 2.0 ports quantity *	2
Auto channel search	✓	Digital audio optical out	1
Smart TV		RF ports quantity	3
Smart TV *	✓	Common interface (CI) *	✓
Internet TV *	✓	Common interface Plus (CI+) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) version	1.4
Timeshift	✓	HDMI ports quantity *	4
Screen mirroring	✓	PC in (D-Sub) *	✗
Sound mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Smart modes	Movie, Filmmaker, Game	Management features	
Far-field voice interaction	✓	Voice guide	✓
TV initiate mirroring	✓	Electronic Programme Guide (EPG)	✓
Universal guide	✓	On Screen Display (OSD)	✓
Video apps	Samsung TV Plus	Number of OSD languages	28
Audio		Picture-in-Picture	✓
Number of speakers *	2	Auto power off	✓
RMS rated power *	20 W	Works with Amazon Alexa	✓
Audio pre-selection descriptor	✓	Works with the Google Assistant	✓
Q-Symphony	✓	Works with Samsung Bixby	✓
Music wall	✓	Universal Browse & Play	✓

Audio		Power	
Active voice amplifier (AVA)	✓	Energy efficiency class (SDR) *	F
Adaptive sound+	✓	Energy efficiency class (HDR) *	F
Multiroom	✓	Energy consumption (SDR) per 1000 hours *	135 kWh
Multiroom audio technology	Samsung Multiroom Link	Power consumption (typical) *	135 W
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (HDR) per 1000 hours *	323 kWh
Network		Power consumption (standby) *	0.5 W
Wi-Fi *	✓	Power consumption (max)	355 W
Ethernet LAN *	✓	AC input voltage	220-240 V
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input frequency	50 - 60 Hz
Bluetooth *	✓	Energy saving mode	✓
Bluetooth version	5.2	Brand-specific features	
Web browser	✓	Samsung technologies (AV/TV)	Motion Xcelerator Turbo Plus, Supreme UHD Dimming
Design		Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1901.7 mm
Panel mounting interface	600 x 400 mm	Depth (with stand)	335.8 mm
Product colour *	Titanium	Height (with stand)	1156.3 mm
Introduction year	2023	Weight (with stand)	50.9 kg
Bezel type	3 Bezel-less	Width (without stand)	1901.7 mm
Stand type	Center stand	Depth (without stand)	26.9 mm
Performance		Height (without stand)	1086.1 mm
High Dynamic Range (HDR) supported *	✓	Weight (without stand)	43.8 kg
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG), High Dynamic Range 10+ (HDR10 Plus), Quantum HDR	Stand width	38 cm
Game mode	✓	Stand depth	33.6 cm
Teletext function	✓	Packaging data	
Subtitles function	✓	Cables included	AC
Ambient mode	Ambient Mode+	Remote control included	✓
Eco sensor	✓	Remote control type	TM2360E
Brightness detection	✓	E-manual	✓
Colour detection	✓	Package width	2075 mm
TV key support	✓	Package depth	251 mm
Picture processing technology	Quantum Processor 4K, Samsung Contrast Enhancer	Package height	1266 mm
AMD FreeSync	✓	Package weight	63.7 kg
AMD FreeSync type	FreeSync Premium Pro	Package type	Box
Game features	Auto Low Latency Mode (ALLM), Super Ultra Wide Game View, Dynamic Black EQ, Game Motion Plus, Game Bar		
Brand specific technologies	Motion Xcelerator Turbo+, Supreme UHD Dimming		
SmartThings app support	✓		



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