

## Samsung Series 7 QE85Q70BAT 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Titanium

**Brand :** Samsung

**Product family:** Series 7

**Product code:**  
QE85Q70BATXXN

**Product name :** QE85Q70BAT

Samsung Series 7 QE85Q70BAT. 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: PQI (Picture Quality Index) 3400, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Titanium



Display		Performance	
Display diagonal *	2.16 m (85")	Brand specific technologies	Micro dimming, Motion Xcelerator Turbo
HD type *	4K Ultra HD	SmartThings app support	✓
Display technology *	QLED	Tap view	✓
Screen shape *	Flat	360 camera support	✓
Native aspect ratio *	16:9	360 video player support	✓
Motion interpolation technology *	PQI (Picture Quality Index) 3400	Video upscaling	✓
Display resolution *	3840 x 2160 pixels	Wireless Dex support	✓
Display diagonal (metric)	214 cm	USB recording *	✓
TV tuner		ConnectShare (HDD)	✓
Tuner type *	Analog & digital	ConnectShare (USB)	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Ports & interfaces	
Auto channel search	✓	HDMI Quick Switch	✓
Smart TV		Audio Return Channel (ARC)	✓
Smart TV *	✓	Ethernet LAN (RJ-45) ports *	1
Internet TV *	✓	USB 2.0 ports quantity *	2
Operating system installed *	Tizen	Digital audio optical out	1
Timeshift	✓	RF ports quantity	4
Sound mirroring	✓	Common interface (CI) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Common interface Plus (CI+) version	1.4
Smart modes	Filmmaker, Game, Movie	HDMI ports quantity *	4
Far-field voice interaction	✓	PC in (D-Sub) *	✗
TV initiate mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Video apps	Samsung TV Plus	Management features	
Audio		Voice guide	✓
Number of speakers *	2	Electronic Programme Guide (EPG)	✓
RMS rated power *	20 W	On Screen Display (OSD)	✓
Audio decoders	Dolby Digital	Number of OSD languages	27
Audio decoding technologies	Dolby Digital Plus	Picture-in-Picture	✓
Audio pre-selection descriptor	✓	Auto power off	✓
Q-Symphony	✓	Works with Samsung Bixby	✓
Music wall	✓	Power	
Active voice amplifier (AVA)	✓	Energy efficiency class (SDR) *	F

Audio		Power		
Enhanced Audio Return Channel (eARC)	✔	Energy efficiency class (HDR) *	G	
Network		Energy consumption (SDR) per 1000 hours *	155 kWh	
	Wi-Fi *	✔	Power consumption (typical) *	155 W
	Ethernet LAN *	✔	Energy consumption (HDR) per 1000 hours *	310 kWh
	Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0.5 W
	Wi-Fi Direct	✔	Power consumption (max)	355 W
	Bluetooth *	✔	AC input voltage	220-240 V
	Bluetooth version	5.2	AC input frequency	50/60 Hz
	Browsing	✔	Energy saving mode	✔
Web browser	✔	Energy efficiency scale	A to G	
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	
Frameless design	✔	Weight (with stand)	50.9 kg	
Bezel type	3 Bezel-less	Width (without stand)	190.2 cm	
Performance		Depth (without stand)	2.69 cm	
High Dynamic Range (HDR) supported *	✔	Height (without stand)	108.6 cm	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR	Weight (without stand)	43.8 kg	
Game mode	✔	Stand width	38 cm	
Teletext function	✔	Stand depth	33.6 cm	
Subtitles function	✔	Packaging data		
Ambient mode	Ambient Mode+	Cables included	AC	
Eco sensor	✔	Remote control type	TM2280E	
Brightness detection	✔	Smart Remote included	✔	
TV key support	✔	E-manual	✔	
Multi-screen	✔	Package width	2075 mm	
IPv6 support	✔	Package depth	251 mm	
AMD FreeSync	✔	Package height	1266 mm	
AMD FreeSync type	FreeSync Premium Pro	Package weight	63.7 kg	
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View	Package type	Box	



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