

## Samsung Q70A QE65Q70AAT 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product family:** Q70A

**Product code:**  
QE65Q70AATXXC

**Product name :** QE65Q70AAT



Samsung Q70A QE65Q70AAT. Display diagonal: 165.1 cm (65"), 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-T2, DVB-C, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	165.1 cm (65")	360 camera support	✓
HD type *	4K Ultra HD	360 video player support	✓
Display technology *	QLED	Adaptive picture	✓
Screen shape *	Flat	Multi View	✓
Native aspect ratio *	16:9	TV sound to mobile device	✓
Motion interpolation technology *	PQI (Picture Quality Index) 3400	Smartphone/tablet remote support	✓
Dynamic contrast ratio marketing name	Mega Contrast	USB recording	✓
Display resolution *	3840 x 2160 pixels	ConnectShare (HDD)	✓
Display diagonal (metric)	163 cm	ConnectShare (USB)	✓
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI Quick Switch	✓
Digital signal format system *	DVB-T2, DVB-C, DVB-S2	Audio Return Channel (ARC)	✓
Auto channel search	✓	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	4
Timeshift	✓	Common interface (CI) *	✓
Sound mirroring	✓	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2	HDMI ports quantity *	4
Smart modes	Movie, Filmmaker, Game, Natural	Consumer Electronics Control (CEC)	Anynet+
Far-field voice interaction	✓	Management features	
TV initiate mirroring	✓	Voice control	✓
Audio		Voice guide	✓
Number of speakers *	2	Electronic Programme Guide (EPG)	✓
RMS rated power *	20 W	On Screen Display (OSD)	✓
Audio decoders	Dolby Digital, Dolby Digital Plus	Number of OSD languages	27
Q-Symphony	✓	Picture-in-Picture	✓
Music wall	✓	Auto power off	✓
Active voice amplifier (AVA)	✓	Works with the Google Assistant	✓

Audio		Management features	
Adaptive sound+	✓	Works with Samsung Bixby	✓
Enhanced Audio Return Channel (eARC)	✓		
Network		Power	
Wi-Fi *	✓	Power consumption (typical) *	101 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0.5 W
Bluetooth *	✓	Power consumption (max)	245 W
Bluetooth version	5.2	Energy efficiency class (SDR) *	F
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Wi-Fi Direct	✓	Energy consumption (SDR) per 1000 hours *	101 kWh
Browsing	✓	Energy consumption (HDR) per 1000 hours *	202 kWh
Web browser	✓	AC input voltage	220-240 V
HID support	✓	AC input frequency	50 - 60 Hz
		Energy efficiency scale	A to G
Design		Brand-specific features	
Product colour *	Black	Samsung technologies (AV/TV)	Micro Dimming, Motion Xcelerator Turbo Plus
VESA mounting *	✓		
Frameless design	✓		
Introduction year	2021		
Bezel type	3 Bezel-less		
Stand type	Connected stand		
Stand colour	Black		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG), Quantum HDR, High Dynamic Range 10+ (HDR10 Plus)	Width (with stand)	1451.7 mm
Game mode	✓	Depth (with stand)	290.2 mm
Teletext function	✓	Height (with stand)	897.5 mm
Subtitles function	✓	Weight (with stand)	22.9 kg
Ambient mode	Ambient Mode+	Width (without stand)	1451.7 mm
Eco sensor	✓	Depth (without stand)	25.7 mm
Brightness detection	✓	Height (without stand)	832.2 mm
AI Upscale	✓	Weight (without stand)	21.4 kg
Digital Clean View	✓	Stand width	34.3 cm
High Dynamic Range (HDR) supported *	✓	Stand depth	29 cm
Image gallery	✓		
IPv6 support	✓		
AMD FreeSync	✓		
AMD FreeSync type	FreeSync Premium Pro		
Game features	Super Ultra Wide Game View, Game Bar		
SmartThings app support	✓		
Tap view	✓		
		Packaging data	
		Package width	1612 mm
		Package depth	164 mm
		Package height	950 mm
		Package weight	28.8 kg
		Package type	Box
		Packaging content	
		Mounting kit	✓
		Cables included	AC
		Remote control type	TM2180E
		Smart Remote included	✓
		E-manual	✓



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