

Samsung Series 9 QE65Q90TAT 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 9

Product code:
QE65Q90TATXZT

Product name : QE65Q90TAT

Samsung Series 9 QE65Q90TAT. 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) 4200, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product color: Black



Display		Ports & interfaces	
Display diagonal *	165.1 cm (65")	Common interface Plus (CI+) *	✓
HD type *	4K Ultra HD	Common interface Plus (CI+) version	1.4
Display technology *	QLED	HDMI ports quantity *	4
Screen shape *	Flat	Consumer Electronics Control (CEC)	Anynet+
Native aspect ratio *	16:9	Management features	
Supported video modes	1080p, 2160p	Voice control	✓
Supported graphics resolutions	1920 x 1080 (HD 1080), 3840 x 2160	Voice guide	✓
Motion interpolation technology *	PQI (Picture Quality Index) 4200	Electronic Programme Guide (EPG)	✓
Display resolution *	3840 x 2160 pixels	On Screen Display (OSD)	✓
Display diagonal (metric)	163 cm	Picture-in-Picture	✓
Peak luminance ratio	84%	Auto power off	✓
TV tuner		Works with Amazon Alexa	✓
Tuner type *	Analog & digital	Works with the Google Assistant	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Works with Samsung Bixby	✓
Auto channel search	✓	Power	
Smart TV		Power consumption (typical) *	213 W
Smart TV *	✓	Power consumption (standby) *	0.5 W
Internet TV *	✓	Power consumption (max)	305 W
Operating system installed *	Tizen	Energy efficiency class (SDR) *	G
Screen mirroring	✓	Energy efficiency class (HDR) *	G
Hybrid Broadcast Broadband TV (HbbTV)	✓	Energy consumption (SDR) per 1000 hours *	255 kWh
Hybrid Broadcast Broadband TV (HbbTV) version	2.01	Energy consumption (HDR) per 1000 hours *	267 kWh
Smart modes	Movie, Natural	Power consumption (PowerSave)	84.5 W
Audio		AC input voltage	220 - 240 V
RMS rated power *	60 W	AC input frequency	50 - 60 Hz
Built-in subwoofer	✓	Energy saving mode	✓
Audio decoders	Dolby Digital, Dolby Digital Plus	Energy efficiency scale	A to G
Network		Weight & dimensions	
Wi-Fi *	✓	Width (with stand)	1446.5 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Depth (with stand)	285.7 mm

Network		Weight & dimensions	
Bluetooth *	✓	Height (with stand)	919.3 mm
Bluetooth version	4.2	Weight (with stand)	33.6 kg
Ethernet LAN *	✓	Width (without stand)	1446.5 mm
Wi-Fi Direct	✓	Depth (without stand)	34.8 mm
Web browser	✓	Height (without stand)	828.3 mm
Design		Weight (without stand)	26.7 kg
Product colour *	Black	Stand width	34 cm
VESA mounting *	✓	Stand depth	28.6 cm
Rollable display	✗	Packaging data	
Performance		Manual	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR 2000	Package width	1625 mm
Game mode	✓	Package depth	186 mm
Teletext function	✓	Package height	970 mm
Subtitles function	✓	Package weight	40.8 kg
Ambient light sensor	✓	Package type	Box
Backlight dimming technology	Local Dimming	Packaging content	
Picture processing technology	Samsung Contrast Enhancer	Desktop stand	✓
Digital Clean View	✓	Cables included	AC
High Dynamic Range (HDR) supported *	✓	Remote control included	✓
Multi-screen	✓	Remote control type	TM2050C
AMD FreeSync	✓	Smart Remote included	✓
4K Ultra HD upscaling	✓	E-manual	✓
MBR support	✓	Other features	
ConnectShare (HDD)	✓	Quantum dot color technology	✓
ConnectShare (USB)	✓	3D	✗
Ports & interfaces		Batteries included	✓
HDMI Quick Switch	✓	4 sides bezel-less design	✓
Audio Return Channel (ARC)	✓	Built-in speaker(s)	✓
PC in (D-Sub) *	✗	Built-in processor	✓
DVI port	✗	Twin tuner	✓
Ethernet LAN (RJ-45) ports	1	Digital Living Network Alliance (DLNA) certified	✓
USB 2.0 ports quantity *	2		
Digital audio optical out	1		
RF ports quantity	2		



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