

## Samsung Series 9 QE75QN90BAT 190,5 cm (75") 4K Ultra HD Smart TV Wi-Fi Titanium

**Brand :** Samsung

**Product family:** Series 9

**Product code:**  
QE75QN90BATXXN

**Product name :** QE75QN90BAT

Samsung Series 9 QE75QN90BAT. Display diagonal: 190,5 cm (75"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 4600, 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 *	190,5 cm (75")	IPv6 support	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	Neo QLED	AMD FreeSync type	FreeSync Premium Pro
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Native aspect ratio *	16:9	Brand specific technologies	Micro dimming, Motion Xcelerator Turbo
Motion interpolation technology *	PQI (Picture Quality Index) 4600	SmartThings app support	✓
Native refresh rate	100 Hz	Tap view	✓
Display resolution *	3840 x 2160 pixels	360 camera support	✓
Display diagonal (metric)	189 cm	360 video player support	✓
Anti-glare screen	✓	Video upscaling	✓
TV tuner		Wireless Dex support	✓
Tuner type *	Analog & digital	Smartphone remote support	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	USB recording *	✓
Auto channel search	✓	ConnectShare (HDD)	✓
Smart TV		ConnectShare (USB)	✓
Smart TV *	✓	Ports & interfaces	
Internet TV *	✓	HDMI Quick Switch	✓
Operating system installed *	Tizen	Audio Return Channel (ARC)	✓
Timeshift	✓	Ethernet LAN (RJ-45) ports *	1
Sound mirroring	✓	USB 2.0 ports quantity *	2
Hybrid Broadcast Broadband TV (HbbTV)	✓	Digital audio optical out	1
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	RF ports quantity	4
Smart modes	Filmmaker, Game, Movie	Common interface (CI) *	✓
Far-field voice interaction	✓	Common interface Plus (CI+) *	✓
TV initiate mirroring	✓	Common interface Plus (CI+) version	1.4
Video apps	Samsung TV Plus	HDMI ports quantity *	4
Audio		PC in (D-Sub) *	✗
RMS rated power *	60 W	Consumer Electronics Control (CEC)	Anynet+
Built-in subwoofer	✓	Management features	
Audio decoders	Dolby Atmos, Dolby Digital	Voice control	✓
Audio decoding technologies	Dolby Digital Plus	Voice guide	✓
Audio pre-selection descriptor	✓	Electronic Programme Guide (EPG)	✓
Adaptive sound	✓		

Audio		Management features	
Object Tracking Sound+ (OTS+)	✓	On Screen Display (OSD)	✓
Q-Symphony	✓	Number of OSD languages	27
Music wall	✓	Picture-in-Picture	✓
Active voice amplifier (AVA)	✓	Auto power off	✓
Multiroom	✓	Works with Samsung Bixby	✓
Multiroom audio technology	Samsung Multiroom Link		
Enhanced Audio Return Channel (eARC)	✓		
Network		Power	
Wi-Fi *	✓	Energy efficiency class (SDR) *	F
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (SDR) per 1000 hours *	125 kWh
Wi-Fi Direct	✓	Power consumption (typical) *	125 W
Bluetooth *	✓	Energy consumption (HDR) per 1000 hours *	268 kWh
Bluetooth version	5.2	Power consumption (standby) *	0,5 W
Browsing	✓	Power consumption (max)	300 W
Web browser	✓	AC input voltage	220-240 V
Design		AC input frequency	50/60 Hz
VESA mounting *	✓	Energy saving mode	✓
VESA mounting interfaces	400 x 400 mm	Energy efficiency scale	A to G
Product colour *	Titanium	Weight & dimensions	
Frameless design	✓	Width (with stand)	1670 mm
Bezel type	4 Bezel-less	Depth (with stand)	317,9 mm
Performance		Height (with stand)	1020 mm
High Dynamic Range (HDR) supported *	✓	Weight (with stand)	44,8 kg
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG), Quantum HDR 2000, High Dynamic Range 10+ (HDR10 Plus)	Width (without stand)	167 cm
Game mode	✓	Depth (without stand)	2,67 cm
Teletext function	✓	Height (without stand)	95,7 cm
Subtitles function	✓	Weight (without stand)	35 kg
Ambient light sensor	✓	Stand width	39 cm
Ambient mode	Ambient Mode+	Stand depth	31,8 cm
Eco sensor	✓	Packaging data	
Brightness detection	✓	Cables included	AC
TV key support	✓	Remote control type	TM2280E
Noise reduction *	✓	Smart Remote included	✓
Multi-screen	✓	E-manual	✓
		Package width	1841 mm
		Package depth	198 mm
		Package height	1127 mm
		Package weight	55 kg
		Package type	Box



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