

Samsung Series 9 QE55QN90BAT 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Titanium

Brand : Samsung

Product family: Series 9

Product code: QE55QN90BATXXN

Product name : QE55QN90BAT



Samsung Series 9 QE55QN90BAT. Display diagonal: 139.7 cm (55"), 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 *	139.7 cm (55")	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)	138 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	Power	
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (SDR) *	F
Network		Energy efficiency class (HDR) *	G
Wi-Fi *	✓	Energy consumption (SDR) per 1000 hours *	84 kWh
Ethernet LAN *	✓	Power consumption (typical) *	84 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (HDR) per 1000 hours *	188 kWh
Wi-Fi Direct	✓	Power consumption (standby) *	0.5 W
Bluetooth *	✓	Power consumption (max)	225 W
Bluetooth version	5.2	AC input voltage	220-240 V
Browsing	✓	AC input frequency	50/60 Hz
Web browser	✓	Energy saving mode	✓
Design		Energy efficiency scale	A to G
VESA mounting *	✓	Weight & dimensions	
Panel mounting interface	200 x 200 mm	Width (with stand)	1227.4 mm
Product colour *	Titanium	Depth (with stand)	235.6 mm
Frameless design	✓	Height (with stand)	768 mm
Bezel type	4 Bezel-less	Weight (with stand)	21.9 kg
Performance		Width (without stand)	122.7 mm
High Dynamic Range (HDR) supported *	✓	Depth (without stand)	2.59 cm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR 2000	Height (without stand)	70.6 cm
Game mode	✓	Weight (without stand)	17.7 kg
Teletext function	✓	Stand width	30 cm
Subtitles function	✓	Stand depth	23.6 cm
Ambient light sensor	✓	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	✓
Noise reduction *	✓	Package width	1409 mm
Multi-screen	✓	Package depth	177 mm
		Package height	844 mm
		Package weight	28 kg
		Package type	Box



8806094039832

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 16-NOV-2022. Prints or copies of Information are only valid on the printed Publication date