

## Samsung QE50QN94AAT 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Carbon

**Brand :** Samsung

**Product code:** QE50QN94AATXXU

**Product name :** QE50QN94AAT

- Game-changing technology unearths super-fine lights & epic contrast  
 - Brilliant AI-powered processor elevates everything you watch to impressive 4K  
 - Catch every brilliant, glare-free detail on the Anti-Reflection Screen  
 - Thrilling 3D audio with Object Tracking Sound+ (OTS+)  
 - Smart TV apps: Netflix, Prime Video, Disney+, BT Sport and more...  
 50", QLED 3840 x 2160 px, Neo Quantum Processor 4K, HDR 10+, Quantum HDR 2000, Q-Symphony, Google Assistant, Alexa, Bixby  
 Samsung QE50QN94AAT. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Wi-Fi, Ethernet LAN. Product colour: Carbon



Display		Ports & interfaces	
Display diagonal *	127 cm (50")	DVI port	✗
HD type *	4K Ultra HD	Ethernet LAN (RJ-45) ports *	1
Display technology *	QLED	Digital audio optical out	1
Screen shape *	Flat	HDMI ports quantity *	4
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Native refresh rate	120 Hz	Management features	
Display resolution *	3840 x 2160 pixels	Voice control	✓
Display diagonal (metric)	125 cm	Voice guide	✓
Smart TV		On Screen Display (OSD)	✓
Smart TV *	✓	Works with Amazon Alexa	✓
Internet TV *	✓	Works with the Google Assistant	✓
Operating system installed *	Tizen	Works with Samsung Bixby	✓
Sound mirroring	✓	Universal Browse & Play	✓
Far-field voice interaction	✓	Power	
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Disney+, ITV Hub, My5, Netflix, Rakuten TV, YouTube	Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	65 kWh
Sports apps	BT Sport	Power consumption (typical) *	65 W
Audio		Energy consumption (HDR) per 1000 hours *	130 kWh
Adaptive sound	✓	Power consumption (standby) *	0.5 W
Q-Symphony	✓	Power consumption (max)	175 W
Music wall	✓	AC input voltage	220 - 240 V
Active voice amplifier (AVA)	✓	AC input frequency	50/60 Hz
Enhanced Audio Return Channel (eARC)	✓	Technical details	
Network		Harmonized System (HS) code	85287280
Wi-Fi *	✓	Weight & dimensions	
Ethernet LAN *	✓	Width (with stand)	1114 mm
Bluetooth *	✓	Depth (with stand)	222.6 mm
Bluetooth version	5.2	Height (with stand)	708.9 mm
Browsing	✓	Weight (with stand)	18.6 kg
Web browser	✓	Width (without stand)	111.4 cm
Design		Depth (without stand)	2.69 cm
Rollable display	✗		

Design		Weight & dimensions	
VESA mounting *	✓	Height (without stand)	64.5 cm
Product colour *	Carbon	Weight (without stand)	14 kg
Ambient lighting	✓	Stand width	46.5 cm
Performance		Stand depth	22.3 cm
High Dynamic Range (HDR) supported *	✓	Packaging data	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR 2000	Cables included	AC
Game mode	✓	Remote control included	✓
Ambient mode	Ambient Mode+	Package width	1261 mm
Multi-screen	✓	Package depth	144 mm
Dialog enhancement	✓	Package height	771 mm
AMD FreeSync	✓	Package weight	22 kg
4K Ultra HD upscaling	✓	Package type	Box
SmartThings app support	✓		
Tap view	✓		
Digital butler	✓		
Smartphone remote support	✓		

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