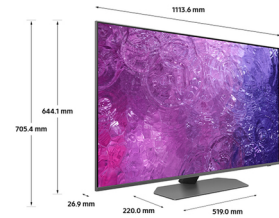


Samsung QE50QN90CATXXU TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi

Brand : Samsung

Product code: QE50QN90CATXXU

Product name : QE50QN90CATXXU

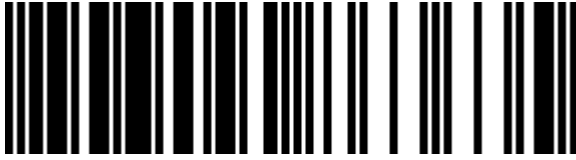


- Powered by Quantum Dot for a naturally bright and colourful picture
 - Precisely controlled Mini LEDs create an incredibly sharp picture
 - Leading 4K 144Hz motion turns your TV into the ultimate, next-gen-ready gaming monitor
 - Brightness, colour and detail boosted by our most intelligent AI-powered 4K processor
 - Virtual surround sound with Dolby Atmos Technology"
- 2023 50" QN90C Neo QLED 4K HDR Smart TV with Dolby Atmos
 Samsung QE50QN90CATXXU. Display diagonal: 127 cm (50"), HD type: 4K Ultra HD. Smart TV. Contrast ratio (typical): 16:9, Native aspect ratio: 16:9. Wi-Fi



Display		Management features	
Display diagonal *	127 cm (50")	Voice control	✓
HD type *	4K Ultra HD	Electronic Programme Guide (EPG)	✓
Native aspect ratio *	16:9	Auto power off	✓
Contrast ratio (typical) *	16:9	Sleep timer	✓
Contrast ratio (dynamic)	16:9	Works with Amazon Alexa	✓
TV tuner		Works with the Google Assistant	✓
Tuner type *	Analog & digital	Works with Samsung Bixby	✓
Auto channel search	✓	Power	
Smart TV		Power consumption (standby) *	0.5 W
Smart TV *	✓	Energy saving mode	✓
Operating system version	Tizen	Supplier features	
Screen mirroring	✓	Country of origin	Slovakia
Apple AirPlay 2 support	✓	Technical details	
Video apps	All 4, Apple TV, BBC iPlayer, BritBox, Catch-up TV, Disney+, Google TV, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, YouTube	Sound technology	Dolby atmos
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify	Processor	Neural Quantum Processor 4K
Sports apps	BT Sport	Weight & dimensions	
Lifestyle apps	TikTok	Width (with stand)	1113.6 mm
Audio		Depth (with stand)	220 mm
Number of speakers *	4	Height (with stand)	705.4 mm
RMS rated power *	40 W	Weight (with stand)	17.6 kg
Audio decoders	Dolby Atmos	Width (without stand)	111.4 cm
Sound modes	Game, Movie	Depth (without stand)	2.69 cm
Enhanced Audio Return Channel (eARC)	✓	Height (without stand)	64.4 cm
Audio system	Dolby Atmos	Weight (without stand)	13.5 kg
Network		Stand width	51.9 cm
Wi-Fi *	✓	Stand depth	22 cm
Bluetooth *	✓	Packaging data	
		Mounting kit	✗
		Remote control included	✓
		Remote control type	TM2360E+TM1240A

Network		Packaging data	
Miracast	✗	Smart Remote included	✓
Design		Screws included	✓
VESA mounting *	✓	Quick start guide	✓
Panel mounting interface	200 x 200 mm	Manual	✓
Stand type	Hexagon stand	Package width	1317 mm
Performance		Package depth	140 mm
High Dynamic Range (HDR) supported *	✓	Package height	767 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Package weight	22.5 kg
Game mode	✓	Other features	
Subtitles function	✓	Hybrid Log-Gamma (HLG)	✓
Dolby Vision	✗	3D	✗
Ambient light sensor	✓	Motion control	✗
Local dimming	✓	Annual energy consumption	90 kWh
AMD FreeSync	✓	Aerial input	DVB-T2CS2 x 2
NVIDIA G-SYNC	✗	HDMI	✓
4K Ultra HD upscaling	✓	Dimensions (W x D x H) with stand	1113.6 x 220 x 705.4 mm
Auto standby	✓	Mains power	✓
Parental control	✓	Stand	Carbon Silver Sharp Neck Hexagon
USB recording *	✓	Picture mode	Film, filmmaker
USB playback	✓	Smart TV applications	SmartThings
Ports & interfaces		Analogue tuner	✓
HDMI version	2.1	DVB-T2 tuner	✓
Audio Return Channel (ARC)	✓	Dimensions (with stand) (WxHxD)	1113.6 x 705.4 x 220 mm
Ethernet LAN (RJ-45) ports *	1	News apps	BBC
Digital audio optical out	1	Stand weight	4.1 kg
RF ports quantity	1		
Common interface (CI) *	✓		
Common interface Plus (CI+) *	✓		
HDMI ports quantity *	4		



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