

Samsung QE55QN90DATXXU TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: QE55QN90DATXXU

Product name : QE55QN90DATXXU



- Ultra Viewing Angle with Anti-Reflection Screen: Experience the brilliant picture from every angle, with minimised glare
 - Object Tracking Sound Plus & Dolby Atmos®: Immersive sound that follows the action on screen with 8 TV speakers
 - Motion Xcelerator 144Hz: Experience ultra-smooth TV gaming with up to 4K 144Hz motion
 - NQ4 AI Gen2 Processor: Brightness, colour and detail boosted by our most intelligent 4K AI processor
- 2024 55" QN90D Neo QLED 4K HDR Smart TV
 Samsung QE55QN90DATXXU. 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. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Management features	
Display diagonal *	139.7 cm (55")	Voice control	✓
HD type *	4K Ultra HD	Electronic Programme Guide (EPG)	✓
Display technology *	Neo QLED	Auto power off	✓
Screen shape *	Flat	Sleep timer	✓
Display resolution *	3840 x 2160 pixels	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 (typical) *	77 W
Smart TV *	✓	Power consumption (standby) *	0.5 W
Operating system installed *	Tizen	Power consumption (max)	225 W
Operating system version	Tizen	Energy efficiency class (SDR) *	F
Screen mirroring	✓	Energy efficiency class (HDR) *	G
Apple AirPlay 2 support	✓	Energy consumption (SDR) per 1000 hours *	77 kWh
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, DAZN, Disney+, Google TV, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, YouTube	Energy consumption (HDR) per 1000 hours *	174 kWh
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify	Energy saving mode	✓
Sports apps	BT Sport	Technical details	
Lifestyle apps	TikTok	Sound technology	Dolby Atmos
Audio		Processor	NQ4 AI Gen2 Processor
Number of speakers *	2	Weight & dimensions	
RMS rated power *	60 W	Width (with stand)	1227.4 mm
Audio output channels	4.2.2 channels	Depth (with stand)	237 mm
Audio decoders	Dolby Atmos, Dolby Digital	Height (with stand)	768.2 mm
Sound modes	Game, Movie	Weight (with stand)	20.6 kg
Enhanced Audio Return Channel (eARC)	✓	Width (without stand)	1227.4 mm
Audio system	Dolby Atmos	Depth (without stand)	26.9 mm
		Height (without stand)	705.6 mm
		Weight (without stand)	17.7 kg
		Packaging data	
		Package width	1448 mm

Network		Packaging data	
Wi-Fi *	✓	Package depth	170 mm
Bluetooth *	✓	Package height	826 mm
Bluetooth version	5.2	Package weight	26.2 kg
Ethernet LAN *	✓	Packaging content	
Miracast	✗	Mounting kit	✓
Design		Remote control included	✓
Product colour *	Black	Remote control type	TM2360E
VESA mounting *	✓	Smart Remote included	✓
Panel mounting interface	200 x 200 mm	Other features	
Stand type	Hexagon stand	Hybrid Log-Gamma (HLG)	✓
Performance		3D	✗
High Dynamic Range (HDR) technology	HDR 10+, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Motion control	✗
Subtitles function	✓	Annual energy consumption	107 kWh
Dolby Vision	✗	Aerial input	DVB-T2CS2 x 2
Ambient light sensor	✓	HDMI	✓
High Dynamic Range (HDR) supported *	✓	Country of origin	Slovakia
AMD FreeSync	✓	Dimensions (W x D x H) with stand	1277.4 x 237 x 768.2 mm
NVIDIA G-SYNC	✗	Mains power	✓
4K Ultra HD upscaling	✓	Stand	SHARP NECK HEXAGON
Auto standby	✓	Picture mode	Film, filmmaker
Parental control	✓	Smart TV applications	SmartThings
USB recording	✓	Analogue tuner	✓
USB playback	✓	DVB-T2 tuner	✓
Ports & interfaces		Dimensions (with stand) (WxHxD)	1277.4 x 768.2 x 237 mm
HDMI version	2.1		
Audio Return Channel (ARC)	✓		
Ethernet LAN (RJ-45) ports	1		
Digital audio optical out	1		
RF ports quantity	1		
Common interface (CI) *	✓		
Common interface Plus (CI+) *	✓		
HDMI ports quantity *	4		



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