

## Samsung QE43QN90DATXXU TV 109.2 cm (43") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product code:** QE43QN90DATXXU

**Product name :** QE43QN90DATXXU



- Wide Viewing Angle with Anti-Reflection Screen: Experience the brilliant picture from every angle, with minimised glare
  - Object Tracking Sound Lite & Dolby Atmos®: Experience sound that moves with the action on-screen
  - 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 43" QN90D Neo QLED 4K HDR Smart TV  
 Samsung QE43QN90DATXXU. Display diagonal: 109.2 cm (43"), 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 *	109.2 cm (43")	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	✓
<b>TV tuner</b>		Works with the Google Assistant	✓
Tuner type *	Analog & digital	Works with Samsung Bixby	✓
Auto channel search	✓	<b>Power</b>	
<b>Smart TV</b>		Power consumption (typical) *	51 W
Smart TV *	✓	Power consumption (standby) *	0.5 W
Operating system installed *	Tizen	Power consumption (max)	145 W
Screen mirroring	✓	Energy efficiency class (SDR) *	F
Apple AirPlay 2 support	✓	Energy efficiency class (HDR) *	G
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 (SDR) per 1000 hours *	51 kWh
		Energy consumption (HDR) per 1000 hours *	106 kWh
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify	Energy saving mode	✓
Sports apps	BT Sport	<b>Technical details</b>	
Lifestyle apps	TikTok	Sound technology	Dolby Atmos
<b>Audio</b>		Processor	NQ4 AI Gen2 Processor
Number of speakers *	2	<b>Weight &amp; dimensions</b>	
RMS rated power *	20 W	Width (with stand)	960.8 mm
Audio output channels	2.0 channels	Depth (with stand)	220 mm
Audio decoders	Dolby Atmos, Dolby Digital	Height (with stand)	619.9 mm
Sound modes	Game, Movie	Weight (with stand)	17.5 kg
Enhanced Audio Return Channel (eARC)	✓	Width (without stand)	960.8 mm
Audio system	Dolby Atmos	Depth (without stand)	26.9 mm
		Height (without stand)	558.9 mm
		Weight (without stand)	9.4 kg

Network		Packaging data	
Wi-Fi *	✓	Package width	1164 mm
Bluetooth *	✓	Package depth	140 mm
Bluetooth version	5.2	Package height	667 mm
Ethernet LAN *	✓	Package weight	17.6 kg
Miracast	✗	Packaging content	
Design		Mounting kit	✓
Product colour *	Black	Remote control included	✓
VESA mounting *	✓	Remote control type	TM2360E
Panel mounting interface	200 x 200 mm	Smart Remote included	✓
Stand type	Hexagon stand	Other features	
Performance		Hybrid Log-Gamma (HLG)	✓
High Dynamic Range (HDR) technology	HDR 10+, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	3D	✗
Subtitles function	✓	Motion control	✗
Dolby Vision	✗	Annual energy consumption	71 kWh
Ambient light sensor	✓	Aerial input	DVB-T2CS2 x 2
High Dynamic Range (HDR) supported *	✓	HDMI	✓
AMD FreeSync	✓	Country of origin	Hungary
NVIDIA G-SYNC	✗	Dimensions (W x D x H) with stand	1164 x 140 x 667 mm
4K Ultra HD upscaling	✓	Mains power	✓
Auto standby	✓	Stand	SHARP NECK HEXAGON
Parental control	✓	Picture mode	Film, filmmaker
USB recording	✓	Smart TV applications	SmartThings
USB playback	✓	Analogue tuner	✓
Ports & interfaces		DVB-T2 tuner	✓
HDMI version	2.1	Dimensions (with stand) (WxHxD)	1164 x 667 x 140 mm
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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