SAMSUNG

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

WORKS WITH amazon alexa | works with the Google Assistant | A↑G | **F**
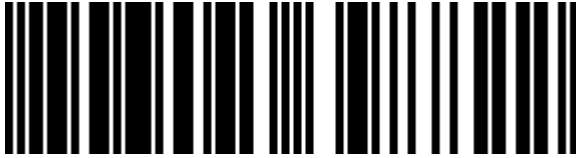
Brand : Samsung

Product name : QE43QN90DATXXU

Product code: QE43QN90DATXXU

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. Product colour: Black

Display

Display diagonal *	109.2 cm (43")
HD type *	4K Ultra HD
Display technology *	Neo QLED
Screen shape *	Flat
Display resolution *	3840 x 2160 pixels

TV tuner

Tuner type *	Analog & digital
Auto channel search	✓

Smart TV

Smart TV *	✓
Operating system installed *	Tizen
Operating system version	Tizen
Screen mirroring	✓
Apple AirPlay 2 support	✓
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
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify
Sports apps	BT Sport
Lifestyle apps	TikTok

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Audio decoders	Dolby Atmos, Dolby Digital
Sound modes	Game, Movie
Enhanced Audio Return Channel (eARC)	✓
Audio system	Dolby Atmos

Network

Wi-Fi *	✓
Bluetooth *	✓
Bluetooth version	5.2
Ethernet LAN *	✗
Miracast	✗

Design

Product colour *	Black
VESA mounting *	✓
Panel mounting interface	200 x 200 mm
Stand type	Hexagon stand

Ports & interfaces

HDMI ports quantity *	4

Management features

Voice control	✓
Electronic Programme Guide (EPG)	✓
Auto power off	✓
Sleep timer	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓
Works with Samsung Bixby	✓

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (HDR) *	G
Energy efficiency class (SDR) *	F
Energy consumption (HDR) per 1000 hours *	106 kWh
Energy consumption (SDR) per 1000 hours *	51 kWh
Energy saving mode	✓

Technical details

Sound technology	Dolby Atmos
Processor	NQ4 AI Gen2 Processor

Weight & dimensions

Width (with stand)	960.8 mm
Depth (with stand)	220 mm
Height (with stand)	619.9 mm
Weight (with stand)	17.5 kg
Width (without stand)	960.8 mm
Depth (without stand)	26.9 mm
Height (without stand)	558.9 mm
Weight (without stand)	9.4 kg

Packaging data

Package width	1164 mm
Package depth	140 mm
Package height	667 mm
Package weight	17.6 kg

Packaging content

Mounting kit	✓
Remote control included	✓
Remote control type	TM2360E
Smart Remote included	✓

Other features

Hybrid Log-Gamma (HLG)	✓
3D	✗

Performance

High Dynamic Range (HDR) technology	HDR 10+, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Subtitles function	✓
Dolby Vision	✘
Ambient light sensor	✓
High Dynamic Range (HDR) supported *	✓
AMD FreeSync	✓
NVIDIA G-SYNC	✘
4K Ultra HD upscaling	✓
Auto standby	✓
Parental control	✓
USB recording	✓
USB playback	✓

Ports & interfaces

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+) *	✓

Other features

Motion control	✘
Annual energy consumption	71 kWh
Aerial input	DVB-T2CS2 x 2
HDMI	✓
Country of origin	Hungary
Dimensions (W x D x H) with stand	1164 x 140 x 667 mm
Mains power	✓
Stand	SHARP NECK HEXAGON
Picture mode	Film, filmmaker
Smart TV applications	SmartThings
Analogue tuner	✓
DVB-T2 tuner	✓
Dimensions (with stand) (WxHxD)	1164 x 667 x 140 mm

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