SAMSUNG

Samsung QE85QN80H 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black



Brand : Samsung

Product code: QE85QN80HAUXXH

Product name : QE85QN80H

Samsung QE85QN80H. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-T2, DVB-C, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black





Display	
Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	Neo QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display refresh rates supported	144 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	214 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-T2, DVB-C, DVB-S2

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
Smart modes	Filmmaker, Energy saving
Far-field voice interaction	✔
TV initiate mirroring	✔

Audio	
Number of speakers *	2
RMS rated power *	30 W
Audio output channels	2.0 channels
Audio decoders	Dolby Atmos

Performance	
TV key support	✔
Picture processing technology	NQ4 AI Gen 2 Processor
Picture processor	NQ4 AI Gen2
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro
Game features	Game Motion Plus, Variable Refresh Rate (VRR), Game Bar, Mini Map Zoom, HGiG, Gaming Hub
Multi View	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Digital audio optical out	1
RF ports quantity	3
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features	
Electronic Programme Guide (EPG)	✔
Number of OSD languages	27
Works with Samsung Bixby	✔

Power	
Power consumption (typical) *	129 W
Power consumption (standby) *	0.5 W
Power consumption (max)	370 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G

Audio	
Sound modes	Surround
Audio pre-selection descriptor	✔
Adaptive sound	✔
Active voice amplifier (AVA)	✔
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Web browser	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Introduction year	2026
Bezel type	3 Bezel-less
Stand colour	Black

Performance	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Filmmaker Mode
Eco sensor	✔
AI Upscale	✔

Power	
Energy consumption (SDR) per 1000 hours *	129 kWh
Energy consumption (HDR) per 1000 hours *	336 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✔

Brand-specific features	
Samsung technologies (AV/TV)	Wide Viewing Angle, Micro Dimming, Motion Xcelerator 144Hz, Smart Calibration, Supersize Picture Enhancer, Colour Booster Pro, Auto HDR Remastering, Object Tracking Sound, Q-Symphony, Active Voice Amplifier, Smart TV powered by Tizen, Amazon Alexa Built-in, Samsung TV Plus, Built-in SmartThings Hub, Samsung Health, Samsung Multi View, Karaoke Mode, Auto Game Mode (ALLM), Game Bar, FreeSync Premium Pro, Gaming Hub, AI Auto Game Mode, HDMI eARC, Art Store, Slim Fit Wall-Mount Compatible

Weight & dimensions	
Width (with stand)	1888.8 mm
Depth (with stand)	369 mm
Height (with stand)	1123 mm
Weight (with stand)	32.8 kg
Width (without stand)	1888.8 mm
Depth (without stand)	52.5 mm
Height (without stand)	1083.2 mm
Weight (without stand)	32.1 kg
Stand width	162.5 cm
Stand depth	36.9 cm

Packaging data	
Package width	2060 mm
Package depth	178 mm
Package height	1200 mm
Package weight	46.3 kg

8806097943099

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 14-NOV-2026. Prints or copies of Information are only valid on the printed Publication date