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

Model: QE85QN80HAUXXH

Manufacturer: SAMSUNG

EAN: 8806097943099

Product Code: 1570902

## R42,054

Screen shape: Flat | Audio output channels: 2.0 channels | Width (with stand): 1888.8 mm | Product colour: Black | Depth (with stand): 369 mm | Bluetooth: Yes | Display diagonal: 2.16 m (85") | HD type: 4K Ultra HD | Height (with stand): 1123 mm | Native aspect ratio: 16:9 | AC input voltage: 220 - 240 V | Ethernet LAN (RJ-45) ports: 1 | Display resolution: 3840 x 2160 pixels | AC input frequency: 50/60 Hz | Picture processor: NQ4 AI Gen2 | Stand width: 162.5 cm | Package depth: 178 mm | Works with Samsung Bixby: Yes | Power consumption (max): 370 W | Stand depth: 36.9 cm | Web browser: Yes | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Energy saving mode: Yes | Internet TV: Yes | Panel mounting interface: 600 x 400 mm | Apple AirPlay 2 support: Yes | Width (without stand): 1888.8 mm | Tuner type: Analog & digital | Hybrid Broadcast Broadband TV (HbbTV) version: 2.0.4 | Height (without stand): 1083.2 mm | Common interface Plus (CI+) version: 1.4 | Picture processing technology: NQ4 AI Gen 2 Processor | AMD FreeSync: Yes | Number of OSD languages: 27 | Number of speakers: 2 | Common interface Plus (CI+): Yes | Smart modes: Energy saving | Package width:

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2060 mm | Ethernet LAN: Yes | Package weight: 46.3 kg | Power consumption (standby): 0.5 W | High Dynamic Range (HDR) technology: High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive) | Digital audio optical out: 1 | VESA mounting: Yes | Depth (without stand): 52.5 mm | Display refresh rates supported: 144 Hz | High Dynamic Range (HDR) technology: High Dynamic Range 10+ (HDR10 Plus) | High Dynamic Range (HDR) technology: Filmmaker Mode | High Dynamic Range (HDR) technology: High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) | Digital signal format system: DVB-T2 | Smart TV: Yes | Display diagonal (metric): 214 cm | Operating system installed: Tizen | Smart modes: Filmmaker | Consumer Electronics Control (CEC): Anynet+ | RMS rated power: 30 W | Wi-Fi: Yes | Weight (with stand): 32.8 kg | Display technology: Neo QLED | Power consumption (typical): 129 W | Enhanced Audio Return Channel (eARC): Yes | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Digital signal format system: DVB-C | Digital signal format system: DVB-S2 | HDMI ports quantity: 4 | Sound modes: Surround | Weight (without stand): 32.1 kg | Audio decoders: Dolby Atmos | Bluetooth version: 5.3 | Package height: 1200 mm | Native refresh rate: 100 Hz | Motion interpolation technology: Motion Xcelerator | RF ports quantity: 3 | Electronic Programme Guide (EPG): Yes | High Dynamic Range (HDR) supported: Yes | Hybrid Broadcast Broadband TV (HbbTV): Yes | Game features: Game Motion Plus, Variable Refresh Rate (VRR), Game Bar, Mini Map Zoom, HGiG, Gaming Hub | Energy efficiency class (SDR): E | Active voice amplifier (AVA): Yes | Audio pre-selection descriptor: Yes | Introduction year: 2026 | AI Upscale: Yes | Multi View: Yes | Stand colour: Black | Adaptive sound: Yes | Far-field voice interaction: Yes | Energy consumption (SDR) per 1000 hours: 129 kWh | Energy efficiency class (HDR): G | AMD FreeSync type: FreeSync Premium Pro | Energy consumption (HDR) per 1000 hours: 336 kWh | TV initiate mirroring: Yes | Bezel type: 3 Bezel-less | TV key support: Yes | Eco sensor: Yes | Sound mirroring: Yes | Samsung technologies (AV/TV): Samsung Health | Samsung technologies (AV/TV): HDMI eARC | Samsung technologies (AV/TV): FreeSync Premium Pro | Samsung technologies (AV/TV): Object Tracking Sound | Samsung technologies (AV/TV): Supersize Picture Enhancer | Samsung technologies (AV/TV): Art Store | Samsung technologies (AV/TV): Active Voice Amplifier | Samsung technologies (AV/TV): Micro Dimming | Samsung technologies (AV/TV): Colour Booster Pro | Samsung technologies (AV/TV): Smart TV powered by Tizen | Samsung technologies (AV/TV): Slim Fit Wall-Mount Compatible | Samsung technologies (AV/TV): Gaming Hub | Samsung technologies (AV/TV): Karaoke Mode | Samsung technologies (AV/TV): Auto HDR Remastering | Samsung technologies (AV/TV): Q-Symphony | Samsung technologies (AV/TV): Auto Game Mode (ALLM) | Samsung technologies (AV/TV): Amazon Alexa Built-in | Samsung technologies (AV/TV): Wide Viewing Angle | Samsung technologies (AV/TV): Game Bar | Samsung technologies (AV/TV): Motion Xcelerator 144Hz | Samsung technologies (AV/TV): Samsung TV Plus | Samsung technologies (AV/TV): Smart Calibration

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| Samsung technologies (AV/TV): Samsung Multi View | Samsung technologies (AV/TV): Built-in SmartThings Hub | Samsung technologies (AV/TV): AI Auto Game Mode

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