

Samsung Series 8 QE75QN800CT 190.5 cm (75") 8K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 8

Product code: QE75QN800CTXXU

Product name : QE75QN800CT



- Powered by Quantum Dot for a naturally bright and colourful picture
- Expertly controlled Mini LEDs create exceptional contrast
- Our most intelligent, AI-powered processor yet
- Experience the brilliant picture from every angle, with minimised distracting glare
- Cinematic sound reimagined with Dolby Atmos and the TV's 8 speakers

75", 7,680 x 4,320, QLED, 100Hz, HDR, HLG, 70W RMS, 220-240V 50/60Hz, 43.7 kg
 Samsung Series 8 QE75QN800CT. Display diagonal: 190.5 cm (75"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator Turbo+, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	190.5 cm (75")	AMD FreeSync	✓
HD type *	8K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	QLED	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Screen shape *	Flat	Brand specific technologies	Motion Xcelerator Turbo+
Native aspect ratio *	16:9	Plug and Play	✓
Motion interpolation technology *	Motion Xcelerator Turbo+	SmartThings app support	✓
Native refresh rate	100 Hz	Adaptive picture	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	Video upscaling	✓
Display number of colours	1 billion colours	Wireless Dex support	✓
Display resolution *	7680 x 4320 pixels	Multi View	✓
TV tuner		Remote access	✓
Tuner type *	Analog & digital	TV sound to mobile device	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	MBR support	✓
Number of tuners	2 tuner(s)	Smartphone remote support	✓
Auto channel search	✓	USB recording *	✗
Smart TV		ConnectShare (HDD)	✓
Smart TV *	✓	ConnectShare (USB)	✓
Internet TV *	✓	Ports & interfaces	
Operating system installed *	Tizen	Ethernet LAN (RJ-45) ports *	1
Screen mirroring	✓	USB 2.0 ports quantity *	3
Sound mirroring	✓	Digital audio optical out	1
Hybrid Broadcast Broadband TV (HbbTV)	✓	RF ports quantity	1
Smart modes	Filmmaker, Game	Common interface (CI) *	✗
Far-field voice interaction	✓	Common interface Plus (CI+) *	✓
TV initiate mirroring	✓	Common interface Plus (CI+) version	1.4
Video apps	Samsung TV Plus	HDMI ports quantity *	4
Audio		PC in (D-Sub) *	✗
Number of speakers *	8	Consumer Electronics Control (CEC)	Anynet+
RMS rated power *	70 W	Management features	
Audio output channels	4.2.2 channels	Voice control	✓

Audio		Management features	
Built-in subwoofer	✓	Electronic Programme Guide (EPG)	✓
Audio decoders	Dolby Digital	On Screen Display (OSD)	✓
Audio pre-selection descriptor	✓	Number of OSD languages	28
Object Tracking Sound+ (OTS+)	✓	Picture-in-Picture	✓
Q-Symphony	✓	ECO mode	✓
Music wall	✓	Sleep timer	✓
Active voice amplifier (AVA)	✓	On/Off timer	✓
Adaptive sound+	✓	Firmware upgradeable	✓
Multiroom	✓	Works with Amazon Alexa	✓
Multiroom audio technology	Samsung Multiroom Link	Works with the Google Assistant	✓
Enhanced Audio Return Channel (eARC)	✓	Works with Samsung Bixby	✓
Network		Power	
Wi-Fi *	✓	Energy efficiency class (SDR) *	G
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Energy consumption (SDR) per 1000 hours *	141 kWh
Bluetooth *	✓	Power consumption (typical) *	141 W
Bluetooth version	5.2	Energy consumption (HDR) per 1000 hours *	399 kWh
Browsing	✓	Power consumption (standby) *	0.5 W
Web browser	✓	AC input voltage	220-240 V
Design		AC input frequency	50 - 60 Hz
On/off switch	✓	Energy saving mode	✓
VESA mounting *	✓	Energy efficiency scale	A to G
Panel mounting interface	400 x 400 mm	Weight & dimensions	
Product colour *	Black	Width (with stand)	1668.3 mm
Frameless design	✓	Depth (with stand)	286.4 mm
Bezel type	4 Bezel-less	Height (with stand)	1023.8 mm
Mini wall mount support	✓	Weight (with stand)	43.7 kg
Stand type	Center stand	Width (without stand)	166.8 mm
Stand colour	Silver	Depth (without stand)	1.76 cm
Performance		Height (without stand)	95.6 cm
High Dynamic Range (HDR) supported *	✓	Weight (without stand)	31.9 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Stand width	36 cm
Game mode	✓	Stand depth	28.6 cm
Teletext function	✓	Packaging data	
Teletext standards	EPG	Desktop stand	✓
Subtitles function	✓	Cables included	AC
Ambient light sensor	✓	Remote control included	✓
Ambient mode	Ambient Mode+	Smart Remote included	✓
Eco sensor	✓	E-manual	✓
Colour detection	✓	Package width	1872 mm
AI Upscale	✓	Package depth	191 mm
Picture processing technology	Samsung Contrast Enhancer	Package height	1124 mm
Noise reduction *	✗	Package weight	57 kg
Image gallery	✓	Package type	Box
Multi-screen	✓	Other features	
		One Connect box	✓

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.

Publication date: 03-JUN-2023. Prints or copies of Information are only valid on the printed Publication date