

## Samsung Series 8 QE65QN800CT 165.1 cm (65") 8K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 8

Product code: QE65QN800CTXXU

Product name : QE65QN800CT



- 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

65", 7,680 x 4,320, QLED, 100Hz, HDR, HLG, 70W RMS, 220-240V 50/60Hz, 32.6 kg  
 Samsung Series 8 QE65QN800CT. Display diagonal: 165.1 cm (65"), 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 *	165.1 cm (65")	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	✓

<b>Audio</b>		<b>Management features</b>	
Built-in subwoofer	✓	Electronic Programme Guide (EPG)	✓
Audio decoders	Dolby Atmos	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	✓
<b>Network</b>		<b>Power</b>	
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 *	112 kWh
Bluetooth *	✓	Power consumption (typical) *	112 W
Bluetooth version	5.2	Energy consumption (HDR) per 1000 hours *	397 kWh
Browsing	✓	Power consumption (standby) *	0.5 W
Web browser	✓	AC input voltage	220-240 V
<b>Design</b>		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 300 mm	<b>Weight &amp; dimensions</b>	
Product colour *	Black	Width (with stand)	1443.7 mm
Frameless design	✓	Depth (with stand)	267.9 mm
Bezel type	4 Bezel-less	Height (with stand)	898.2 mm
Mini wall mount support	✓	Weight (with stand)	32.6 kg
Stand type	Center stand	Width (without stand)	144.4 mm
Stand colour	Silver	Depth (without stand)	1.72 cm
<b>Performance</b>		Height (without stand)	82.8 cm
High Dynamic Range (HDR) supported *	✓	Weight (without stand)	22.5 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Stand width	36 cm
Game mode	✓	Stand depth	26.8 cm
Teletext function	✓	<b>Packaging data</b>	
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	1625 mm
AI Upscale	✓	Package depth	210 mm
Picture processing technology	Samsung Contrast Enhancer	Package height	947 mm
Noise reduction *	✗	Package weight	43.4 kg
Image gallery	✓	Package type	Box
Multi-screen	✓	<b>Other features</b>	
		One Connect box	✓

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