

Samsung QN900C QE65QN900CTXXU TV 165.1 cm (65") 8K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: QN900C

Product code:
QE65QN900CTXXU

Product name :
QE65QN900CTXXU



- 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
 - Cinematic sound reimagined with Dolby Atmos and the TV's 12 speakers
 - Our brightest TV for a life-like picture, with spectacular depth and detail
- 2023 65" QN900C Flagship Neo QLED 8K HDR, 7680 x 4320 100Hz (Up to 144Hz), Anti Reflection, Neural Quantum Processor 8K, Quantum Matrix Technology Pro, Dolby Atmos 90W, Tizen, 4x HDMI, 3x USB, Ethernet (LAN), WiFi6E, BT5.2, Zero Bezel, TITAN BLACK, 112 kWh, TM2360E (TM2360E+TM1240A only for GB)
- Samsung QN900C QE65QN900CTXXU. Display diagonal: 165.1 cm (65"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator Turbo Pro, 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 *	Neo 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 Pro
Native aspect ratio *	16:9	4K Ultra HD upscaling	✓
Motion interpolation technology *	Motion Xcelerator Turbo Pro	SmartThings app support	✓
Native refresh rate	100 Hz	Wireless Dex support	✓
Display refresh rates supported	100 Hz, 144 Hz	Multi View	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	MBR support	✓
Display number of colours	1.07 billion colours	USB recording *	✗
Display resolution *	7680 x 4320 pixels	Ports & interfaces	
Display diagonal (metric)	165 cm	HDMI version	2.1
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports *	1
TV tuner		USB 2.0 ports quantity *	3
Tuner type *	Analog & digital	Digital audio optical out	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	RF ports quantity	2
Number of tuners	2 tuner(s)	Common interface (CI) *	✓
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	Common interface Plus (CI+) version	1.4
Internet TV *	✓	HDMI ports quantity *	4
Operating system installed *	Tizen	PC in (D-Sub) *	✗
Timeshift	✓	Consumer Electronics Control (CEC)	Anynet+
Screen mirroring	✓	AC (power) in	✓
Sound mirroring	✓	Management features	
Smart modes	Filmmaker, Game	Control type	Wireless
Far-field voice interaction	✓	Voice guide	✓
TV initiate mirroring	✓	Electronic Programme Guide (EPG)	✓
Video apps	Samsung TV Plus	On Screen Display (OSD)	✓
Audio		Number of OSD languages	28
RMS rated power *	90 W	Auto power off	✓
Audio output channels	6.2.4 channels		

Audio		Management features	
Built-in subwoofer	✓	Works with Amazon Alexa	✓
Audio decoders	Dolby Atmos	Works with the Google Assistant	✓
Audio pre-selection descriptor	✓	Works with Samsung Bixby	✓
Adaptive sound	✓	Universal Browse & Play	✓
Q-Symphony	✓		
Music wall	✓		
Active voice amplifier (AVA)	✓		
Multiroom	✓		
Multiroom audio technology	Samsung Multiroom Link		
Enhanced Audio Return Channel (eARC)	✓		
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 *	112 kWh
Bluetooth *	✓	Power consumption (typical) *	112 W
Bluetooth version	5.2	Energy consumption (HDR) per 1000 hours *	389 kWh
Web browser	✓	Power consumption (standby) *	0.5 W
		Power consumption (max)	370 W
		AC input voltage	220 - 240 V
		AC input frequency	50 - 60 Hz
		Energy saving mode	✓
		Energy efficiency scale	A to G
Design		Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1433.1 mm
Panel mounting interface	400 x 300 mm	Depth (with stand)	267.9 mm
Product colour *	Black	Height (with stand)	892.7 mm
Frameless design	✓	Weight (with stand)	32.5 kg
Introduction year	2023	Width (without stand)	1433.1 mm
Mini wall mount support	✓	Depth (without stand)	15.2 mm
Stand type	Center stand	Height (without stand)	819.9 mm
Stand colour	Black	Weight (without stand)	22.4 kg
		Stand width	36 cm
		Stand depth	26.8 cm
Performance		Packaging data	
High Dynamic Range (HDR) supported *	✓	Cables included	AC
	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Hybrid Log-Gamma (HLG), Neo Quantum HDR 8K	Remote control included	✓
High Dynamic Range (HDR) technology		Remote control type	TM2360E (TM2360E+TM1240A only for GB)
Game mode	✓	E-manual	✓
Teletext function	✓	Package width	1625 mm
Subtitles function	✓	Package depth	190 mm
Ambient light sensor	✓	Package height	935 mm
Ambient mode	Ambient Mode+	Package weight	43.3 kg
Eco sensor	✓	Package type	Box
Brightness detection	✓		
Colour detection	✓		
AI Upscale	✓		
Picture processing technology	Neural Quantum Processor 8K, Samsung Real Depth Enhancer		
Noise reduction *	✓		
		Other features	
		One Connect cable support	✓
		One Connect box	✓
		One Connect box type	One Connect (Y23 8K)

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Publication date: 30-JUL-2023. Prints or copies of Information are only valid on the printed Publication date