

# Samsung Series 9 QN900C 2.16 m (85") 8K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product family:** Series 9

**Product code:**  
QE85QN900CTXXU

**Product name :** QN900C



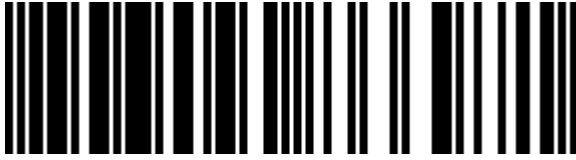
- Powered by Quantum Dot for a naturally bright and colourful picture
- Expertly controlled Mini LEDs create exceptional contrast
- Our most intelligent, AI-powered processor yet
- Cinematic sound reimagined with Dolby Atmos and the TV's 12 speakers
- Our brightest TV for a life-like picture, with spectacular depth and detail

2023 85" QN900C Flagship Neo QLED 8K HDR Smart TV  
 Samsung Series 9 QN900C. Display diagonal: 2.16 m (85"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: Neo QLED, Screen shape: Flat, LED backlighting type: Mini LED. 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 *	2.16 m (85")	SmartThings app support	✓
HD type *	8K Ultra HD	Video upscaling	✓
Display technology *	Neo QLED	Wireless Dex support	✓
LED backlighting type	Mini LED	TV sound to mobile device	✓
Screen shape *	Flat	MBR support	✓
Native aspect ratio *	16:9	USB recording	✓
Motion interpolation technology *	Motion Xcelerator Turbo Pro	ConnectShare (USB)	✓
Native refresh rate	100 Hz		
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	Ports & interfaces	
Display resolution *	7680 x 4320 pixels	PC in (D-Sub) *	✗
Display diagonal (metric)	215.9 cm	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	USB 2.0 ports quantity *	3
		Digital audio optical out	1
		RF ports quantity	2
		Common interface (CI) *	✓
		Common interface Plus (CI+) *	✓
		Common interface Plus (CI+) version	1.4
		HDMI ports quantity *	4
		Consumer Electronics Control (CEC)	Anynet+
		AC (power) in	✓
		Management features	
		Voice guide	✓
		Electronic Programme Guide (EPG)	✓
		On Screen Display (OSD)	✓
		Number of OSD languages	28
		Auto power off	✓
		Works with Amazon Alexa	✓
		Works with the Google Assistant	✓
		Works with Samsung Bixby	✓
		Universal Browse & Play	✓
		Power	
		Power consumption (typical) *	168 W

Audio		Power	
Adaptive sound	✓	Power consumption (standby) *	0.5 W
Q-Symphony	✓	Power consumption (max)	475 W
Music wall	✓	Energy efficiency class (SDR) *	G
Active voice amplifier (AVA)	✓	Energy efficiency class (HDR) *	G
Multiroom	✓	Energy consumption (SDR) per 1000 hours *	168 kWh
Multiroom audio technology	Samsung Multiroom Link	Energy consumption (HDR) per 1000 hours *	459 kWh
Enhanced Audio Return Channel (eARC)	✓	AC input voltage	220 - 240 V
<b>Network</b>		AC input frequency	50 - 60 Hz
Wi-Fi *	✓	Energy saving mode	✓
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Energy efficiency scale	A to G
Bluetooth *	✓	<b>Brand-specific features</b>	
Bluetooth version	5.2	Samsung technologies (AV/TV)	Micro Dimming
Ethernet LAN *	✓	<b>Weight &amp; dimensions</b>	
Web browser	✓	Width (with stand)	1876.6 mm
<b>Design</b>		Depth (with stand)	303.7 mm
Product colour *	Black	Height (with stand)	1146.8 mm
Colour name	Titan Black	Weight (with stand)	57 kg
VESA mounting *	✓	Width (without stand)	1876.6 mm
Panel mounting interface	600 x 400 mm	Depth (without stand)	15.4 mm
Stand type	Center stand	Height (without stand)	1071.5 mm
Stand colour	Black	Weight (without stand)	43.7 kg
<b>Performance</b>		<b>Packaging data</b>	
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), Hybrid Log-Gamma (HLG)	Package width	2090 mm
Game mode	✓	Package depth	220 mm
Teletext function	✓	Package height	1260 mm
Subtitles function	✓	Package weight	73 kg
Ambient mode	Ambient Mode+	Package type	Box
Eco sensor	✓	<b>Packaging content</b>	
Brightness detection	✓	Desktop stand	✓
Colour detection	✓	Cables included	AC
AI Upscale	✓	Remote control included	✓
Picture processing technology	Neural Quantum Processor 8K, Samsung Real Depth Enhancer Pro	Remote control type	TM2360E+TM1240A
High Dynamic Range (HDR) supported *	✓	E-manual	✓
AMD FreeSync	✓	<b>Other features</b>	
AMD FreeSync type	FreeSync Premium Pro	One Connect cable support	✓
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View	One Connect box	✓
Plug and Play	✓	One Connect box type	One Connect (Y23 8K)



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