

# Samsung Series 9 QN900C 190.5 cm (75") 8K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product family:** Series 9

**Product code:**  
QE75QN900CTXXU

**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
- 75", 7680 x 4320 8K Ultra HD, Neo QLED, Bluetooth, 6.2.4CH, HLG, Black, 1654.8 x 1016.9 x 286.4 mm  
 Samsung Series 9 QN900C. Display diagonal: 190.5 cm (75"), 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 *	190.5 cm (75")	AMD FreeSync type	FreeSync Premium Pro
HD type *	8K Ultra HD	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Display technology *	Neo QLED	Plug and Play	✓
LED backlighting type	Mini LED	SmartThings app support	✓
Screen shape *	Flat	Wireless Dex support	✓
Native aspect ratio *	16:9	Multi View	✓
Motion interpolation technology *	Motion Xcelerator Turbo Pro	TV sound to mobile device	✓
Native refresh rate	100 Hz	MBR support	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	USB recording *	✓
Display resolution *	7680 x 4320 pixels	ConnectShare (USB)	✓
Display diagonal (metric)	190.5 cm		
Anti-glare screen	✓	Ports & interfaces	
TV tuner		Ethernet LAN (RJ-45) ports *	1
Tuner type *	Analog & digital	USB 2.0 ports quantity *	3
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Digital audio optical out	1
Auto channel search	✓	RF ports quantity	2
Smart TV		Common interface (CI) *	✓
Smart TV *	✓	Common interface Plus (CI+) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) version	1.4
Operating system version	Tizen™ Smart TV	HDMI ports quantity *	4
Timeshift	✓	PC in (D-Sub) *	✗
Screen mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Sound mirroring	✓	AC (power) in	✓
Far-field voice interaction	✓	Management features	
TV initiate mirroring	✓	Electronic Programme Guide (EPG)	✓
Universal guide	✓	On Screen Display (OSD)	✓
Video apps	Samsung TV Plus	Number of OSD languages	28
Audio		Auto power off	✓
RMS rated power *	90 W	Works with Amazon Alexa	✓
Audio output channels	6.2.4 channels	Works with the Google Assistant	✓
Built-in subwoofer	✓	Works with Samsung Bixby	✓

<b>Audio</b>		<b>Management features</b>	
Audio decoders	Dolby Atmos	Universal Browse & Play	✓
Audio pre-selection descriptor	✓	<b>Power</b>	
Adaptive sound	✓	Energy efficiency class (SDR) *	G
Q-Symphony	✓	Energy efficiency class (HDR) *	G
Music wall	✓	Energy consumption (SDR) per 1000 hours *	141 kWh
Active voice amplifier (AVA)	✓	Power consumption (typical) *	141 W
Multiroom	✓	Energy consumption (HDR) per 1000 hours *	410 kWh
Multiroom audio technology	Samsung Multiroom Link	Power consumption (standby) *	0.5 W
Enhanced Audio Return Channel (eARC)	✓	Power consumption (max)	430 W
<b>Network</b>		AC input voltage	220 - 240 V
Wi-Fi *	✓	AC input frequency	50 - 60 Hz
Ethernet LAN *	✓	Energy efficiency scale	A to G
Wi-Fi standards	Wi-Fi 6E (802.11ax)	<b>Brand-specific features</b>	
Bluetooth *	✓	Samsung technologies (AV/TV)	Micro Dimming, Motion Xcelerator Turbo Pro
Bluetooth version	5.2	<b>Weight &amp; dimensions</b>	
Web browser	✓	Width (with stand)	1654.8 mm
<b>Design</b>		Depth (with stand)	286.4 mm
Colour name	Titan Black	Height (with stand)	1016.9 mm
VESA mounting *	✓	Weight (with stand)	43 kg
Panel mounting interface	400 x 400 mm	Width (without stand)	1654.8 mm
Product colour *	Black	Depth (without stand)	15.4 mm
Stand type	Center stand	Height (without stand)	945.6 mm
Stand colour	Black	Weight (without stand)	31.2 kg
<b>Performance</b>		<b>Packaging data</b>	
High Dynamic Range (HDR) supported *	✓	Desktop stand	✓
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)	Remote control included	✓
Teletext function	✓	Remote control type	TM2360E
Subtitles function	✓	E-manual	✓
Ambient mode	Ambient Mode+	Package width	1844 mm
Eco sensor	✓	Package depth	191 mm
Brightness detection	✓	Package height	1124 mm
Colour detection	✓	Package weight	56.6 kg
AI Upscale	✓	Package type	Box
Backlight dimming technology	Local Dimming	<b>Other features</b>	
Picture processing technology	Neural Quantum Processor 8K	One Connect cable support	✓
AMD FreeSync	✓	One Connect box	✓
		One Connect box type	One Connect (Y23 8K)

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