SAMSUNG

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

2023 75" QN900C Flagship Neo QLED 8K HDR Smart TV
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

Display diagonal *	190.5 cm (75")
HD type *	8K Ultra HD
Display technology *	Neo QLED
LED backlighting type	Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator Turbo Pro
Native refresh rate	100 Hz
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro
Display resolution *	7680 x 4320 pixels
Display diagonal (metric)	190.5 cm
Anti-glare screen	✓

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✓

Smart TV

Smart TV *	✓
Operating system installed *	Tizen
Operating system version	Tizen™ Smart TV
Timeshift	✓
Screen mirroring	✓
Sound mirroring	✓
Far-field voice interaction	✓
TV initiate mirroring	✓
Universal guide	✓
Video apps	Samsung TV Plus

Audio

RMS rated power *	90 W
Audio output channels	6.2.4 channels
Built-in subwoofer	✓

Performance

Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Plug and Play	✓
SmartThings app support	✓
Wireless Dex support	✓
Multi View	✓
TV sound to mobile device	✓
MBR support	✓
USB recording	✓
ConnectShare (USB)	✓

Ports & interfaces

PC in (D-Sub) *	✗
Ethernet LAN (RJ-45) ports	1
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

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	✓

Audio

Audio decoders	Dolby Atmos
Audio pre-selection descriptor	✔
Adaptive sound	✔
Q-Symphony	✔
Music wall	✔
Active voice amplifier (AVA)	✔
Multiroom	✔
Multiroom audio technology	Samsung Multiroom Link
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Bluetooth *	✔
Bluetooth version	5.2
Ethernet LAN *	✔
Web browser	✔

Design

Product colour *	Black
Colour name	Titan Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Stand type	Center stand
Stand colour	Black

Performance

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)
Teletext function	✔
Subtitles function	✔
Ambient mode	Ambient Mode+
Eco sensor	✔
Brightness detection	✔
Colour detection	✔
AI Upscale	✔
Backlight dimming technology	Local Dimming
Picture processing technology	Neural Quantum Processor 8K
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro

Power

Power consumption (typical) *	141 W
Power consumption (standby) *	0.5 W
Power consumption (max)	430 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	141 kWh
Energy consumption (HDR) per 1000 hours *	410 kWh
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Brand-specific features

Samsung technologies (AV/TV)	Micro Dimming, Motion Xcelerator Turbo Pro

Weight & dimensions

Width (with stand)	1654.8 mm
Depth (with stand)	286.4 mm
Height (with stand)	1016.9 mm
Weight (with stand)	43 kg
Width (without stand)	1654.8 mm
Depth (without stand)	15.4 mm
Height (without stand)	945.6 mm
Weight (without stand)	31.2 kg

Packaging data

Package width	1844 mm
Package depth	191 mm
Package height	1124 mm
Package weight	56.6 kg
Package type	Box

Packaging content

Desktop stand	✔
Remote control included	✔
Remote control type	TM2360E
E-manual	✔

Other features

One Connect cable support	✔
One Connect box	✔
One Connect box type	One Connect (Y23 8K)

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