

## Samsung QE55QN700CT 139.7 cm (55") 8K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

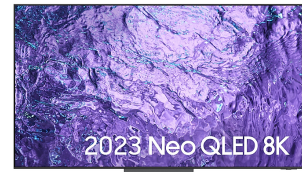
**Product code:** QE55QN700CTXXU

**Product name :** QE55QN700CT

- Powered by Quantum Dot for a naturally bright and colourful picture
- Precisely controlled Mini LEDs create an incredibly sharp picture
- A new level of detail with four times as many pixels as a 4K TV
- Picture and sound optimised by a powerful and intelligent 8K processor
- Stunningly thin with no messy cables

2023 55" QN700C Neo QLED 8K HDR Smart TV

Samsung QE55QN700CT. Display diagonal: 139.7 cm (55"), 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. 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 *	139.7 cm (55")	High Dynamic Range (HDR) supported *	✓
HD type *	8K Ultra HD	AMD FreeSync	✓
Display technology *	Neo QLED	AMD FreeSync type	FreeSync Premium Pro
LED backlighting type	Mini LED	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar 3.0, Game Motion Plus, Super Ultra Wide Game View
Screen shape *	Flat	SmartThings app support	✓
Native aspect ratio *	16:9	Tap view	✓
Supported graphics resolutions	7680 x 4320	Adaptive picture	✓
Native refresh rate	50 Hz	Video upscaling	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Wireless Dex support	✓
Display resolution *	7680 x 4320 pixels	Multi View	✓
Display diagonal (metric)	139.7 cm	TV sound to mobile device	✓
Anti-glare screen	✓	Parental control	✓
TV tuner		USB recording	✓
Tuner type *	Analog & digital	Ports & interfaces	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Audio Return Channel (ARC)	✓
Number of tuners	2 tuner(s)	PC in (D-Sub) *	✗
Smart TV		Ethernet LAN (RJ-45) ports	1
Smart TV *	✓	USB 2.0 ports quantity *	3
Internet TV *	✓	Digital audio optical out	1
Operating system installed *	Tizen	RF ports quantity	2
Timeshift	✓	Common interface Plus (CI+) *	✓
Screen mirroring	✓	Common interface Plus (CI+) version	1.4
Sound mirroring	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV)	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	AC (power) in	✓
TV initiate mirroring	✓	Management features	
Universal guide	✓	Voice control	✓
Audio		Electronic Programme Guide (EPG)	✓
RMS rated power *	60 W		

Audio		Management features	
Audio output channels	4.2 channels	On Screen Display (OSD)	✓
Audio decoders	Dolby Atmos	Picture-in-Picture	✓
Adaptive sound	✓	Auto power off	✓
Q-Symphony	✓	Works with Amazon Alexa	✓
Active voice amplifier (AVA)	✓	Works with the Google Assistant	✓
Enhanced Audio Return Channel (eARC)	✓	Works with Samsung Bixby	✓
Network		Power	
Wi-Fi *	✓	Energy efficiency class (SDR) *	G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy efficiency class (HDR) *	G
Bluetooth *	✓	Energy consumption (SDR) per 1000 hours *	84 kWh
Bluetooth version	5.2	Energy consumption (HDR) per 1000 hours *	234 kWh
Ethernet LAN *	✓	Energy efficiency scale	A to G
Browsing	✓	Brand-specific features	
Web browser	✓	Samsung technologies (AV/TV)	Motion Xcelerator Turbo, Ultimate 8K Dimming Pro
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1224.8 mm
Colour name	Titan Black	Depth (with stand)	267.9 mm
VESA mounting *	✓	Height (with stand)	775.4 mm
Panel mounting interface	400 x 300 mm	Weight (with stand)	26.5 kg
Stand type	Center stand	Width (without stand)	1224.8 mm
Stand colour	Silver	Depth (without stand)	17.9 mm
Performance		Height (without stand)	705.3 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Neo Quantum HDR 8K	Weight (without stand)	16.4 kg
Game mode	✓	Stand width	36 cm
Teletext function	✓	Stand depth	26.8 cm
Ambient mode	Ambient Mode+	Packaging data	
Brightness detection	✓	Package type	Box
Colour detection	✓	Packaging content	
AI Upscale	✓	Cables included	AC
Backlight dimming technology	Local Dimming	Remote control included	✓
Noise reduction *	✓	Remote control type	TM2360E



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