## SAMSUNG

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

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	1	Works with Samsung Bixby	✓
(eARC)	•	Power	
Network		Energy efficiency class (SDR) *	G
Wi-Fi *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (SDR) per 1000	84 kWh
Bluetooth *	✓	hours *	84 KWN
Bluetooth version  Ethernet LAN *	5.2	Energy consumption (HDR) per 1000 hours *	234 kWh
Browsing	,	Energy efficiency scale	A to G
Web browser	<b>V</b>	Brand-specific features	
Design		Samsung technologies (AV/TV)	Motion Xcelerator Turbo, Ultimate
Product colour *	Black	Sumsung technologies (AV/TV)	8K Dimming Pro
Colour name	Titan Black	Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1224.8 mm
Panel mounting interface	400 x 300 mm	Depth (with stand)	267.9 mm
Stand type	Center stand	Height (with stand)	775.4 mm
Stand colour	Silver	Weight (with stand)	26.5 kg
Performance		Width (without stand)	1224.8 mm
renormance	Histor December 10 to (UDD10	Depth (without stand)	17.9 mm
High Dynamic Range (HDR)	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG),	Height (without stand)	705.3 mm
technology	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	Вох
Colour detection	✓	rackage type	ВОХ
Al Upscale	✓	Packaging content	
Backlight dimming technology	Local Dimming	Cables included	AC
Noise reduction *	✓	Remote control included	✓
		Remote control type	TM2360E



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