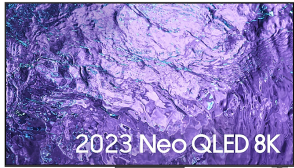


# Samsung QE55QN700CT 139.7 cm (55") 8K Ultra HD Smart TV Wi-Fi Black

**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
- 55", 8K UHD (7680 x 4320), Neural Quantum Processor 8K Lite, Neo Quantum HDR 8K, Ultimate 8K Dimming Pro, Motion Xcelerator Turbo, DVB-T2/C/S2, HbbTV 2.0.3, Wi-Fi5, Bluetooth 5.2, Tizen 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")	Local dimming	✓
HD type *	8K Ultra HD	Noise reduction *	✓
Display technology *	Neo QLED	AMD FreeSync	✓
LED backlighting type	Mini LED	AMD FreeSync type	FreeSync Premium Pro
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar 3.0, Game Motion Plus, Super Ultra Wide Game View
Native aspect ratio *	16:9	Brand specific technologies	Motion Xcelerator Turbo, Ultimate 8K Dimming Pro
Supported graphics resolutions	7680 x 4320	SmartThings app support	✓
Native refresh rate	50 Hz	Tap view	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Adaptive picture	✓
Display resolution *	7680 x 4320 pixels	Video upscaling	✓
Display diagonal (metric)	139.7 cm	Wireless Dex support	✓
Anti-glare screen	✓	Multi View	✓
TV tuner		TV sound to mobile device	✓
Tuner type *	Analog & digital	Parental control	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	USB recording *	✓
Number of tuners	2 tuner(s)	Ports & interfaces	
Smart TV		Audio Return Channel (ARC)	✓
Smart TV *	✓	Ethernet LAN (RJ-45) ports *	1
Internet TV *	✓	USB 2.0 ports quantity *	3
Operating system installed *	Tizen	Digital audio optical out	1
Timeshift	✓	RF ports quantity	2
Screen mirroring	✓	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	PC in (D-Sub) *	✗
TV initiate mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Universal guide	✓	AC (power) in	✓
Audio			
RMS rated power *	60 W		

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



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