

## Samsung QE100QN80FUXZT TV 2.54 m (100") 4K Ultra HD Smart TV Wi-Fi Silver

**Brand :** Samsung

**Product code:** QE100QN80FUXZT

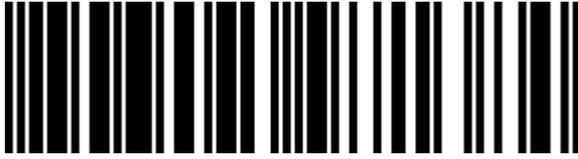
**Product name :** QE100QN80FUXZT

Samsung QE100QN80FUXZT. Display diagonal: 2.54 m (100"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Silver



Display		Performance	
Display diagonal *	2.54 m (100")	Backlight dimming technology	Supreme UHD Dimming
HD type *	4K Ultra HD	Picture processor	NQ4 AI Gen2
Display technology *	Neo QLED	High Dynamic Range (HDR) supported *	✓
Screen shape *	Flat		
Motion interpolation technology *	Motion Xcelerator		Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Gaming Hub, HGiG, Super Ultra Wide Game View, Variable Refresh Rate (VRR)
Native refresh rate	120 Hz	Game features	
Display refresh rates supported	120 Hz, 144 Hz		
Dynamic contrast ratio marketing name	Quantum Matrix Technology	4K Ultra HD upscaling	✓
Display resolution *	3840 x 2160 pixels	SmartThings app support	✓
Display diagonal (metric)	252 cm	Tap view	✓
TV tuner		Adaptive picture	✓
Tuner type *	Analog & digital	Multi View	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Ports & interfaces	
Smart TV		Ethernet LAN (RJ-45) ports	1
Smart TV *	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Operating system installed *	Tizen	Digital audio optical out	1
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 *	4
TV initiate mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Universal guide	✓	Management features	
Audio		Electronic Programme Guide (EPG)	✓
RMS rated power *	30 W	Works with Amazon Alexa	✓
Audio output channels	4.0 channels	Works with the Google Assistant	✓
Audio decoders	Dolby Atmos	Works with Samsung Bixby	✓

<b>Audio</b>		<b>Power</b>	
Adaptive sound	✓	Energy efficiency class (SDR) *	F
Active voice amplifier (AVA)	✓	Energy efficiency class (HDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	175 kWh
<b>Network</b>		Energy consumption (HDR) per 1000 hours *	447 kWh
Wi-Fi *	✓	Energy efficiency scale	A to G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	<b>Brand-specific features</b>	
Bluetooth *	✓	Samsung technologies (AV/TV) Active Voice Amplifier Pro, Adaptive Sound Pro, Art Mode, Dolby Atmos®, Motion Xcelerator 144Hz, Q-Symphony, Real Depth Enhancer, Samsung TV Plus, Supersize Picture Enhancer, Workspace	
Bluetooth version	5.3		
Ethernet LAN *	✓		
Web browser	✓		
<b>Design</b>		<b>Weight &amp; dimensions</b>	
Product colour *	Silver	Width (with stand)	2229.8 mm
Colour name	Carbon Silver	Depth (with stand)	415.4 mm
VESA mounting *	✓	Height (with stand)	1332.4 mm
Panel mounting interface	600 x 400 mm	Weight (with stand)	60.3 kg
Stand type	Legs stand	Width (without stand)	2229.8 mm
Stand colour	Grey	Depth (without stand)	57.4 mm
<b>Performance</b>		Height (without stand)	1273.4 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Neo Quantum HDR	Weight (without stand)	58.9 kg
Game mode	✓	Stand width	172.3 cm
TV key support	✓	Stand depth	41.5 cm
		<b>Packaging content</b>	
		Remote control included	✓
		Remote control type	TM2360E, TM1240A



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### Catalog Object Cloud



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