SAMSUNG

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

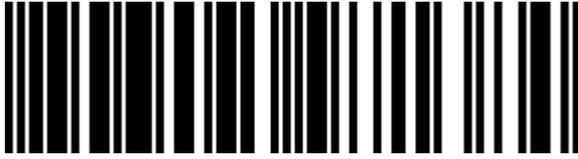**Brand :** Samsung   **Product code:** QE100QN80FUXZT

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

Display diagonal *	2.54 m (100")
HD type *	4K Ultra HD
Display technology *	Neo QLED
Screen shape *	Flat
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	120 Hz
Display refresh rates supported	120 Hz, 144 Hz
Dynamic contrast ratio marketing name	Quantum Matrix Technology
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	252 cm

TV tuner

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

Smart TV

Smart TV *	✔
Operating system installed *	Tizen
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
TV initiate mirroring	✔
Universal guide	✔

Audio

RMS rated power *	30 W
Audio output channels	4.0 channels
Audio decoders	Dolby Atmos

Performance

Backlight dimming technology	Supreme UHD Dimming
Picture processor	NQ4 AI Gen2
High Dynamic Range (HDR) supported *	✔
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Gaming Hub, HGiG, Super Ultra Wide Game View, Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✔
SmartThings app support	✔
Tap view	✔
Adaptive picture	✔
Multi View	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Digital audio optical out	1
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features

Electronic Programme Guide (EPG)	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔

Audio

Adaptive sound	✔
Active voice amplifier (AVA)	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Web browser	✔

Design

Product colour *	Silver
Colour name	Carbon Silver
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Stand type	Legs stand
Stand colour	Grey

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Neo Quantum HDR
Game mode	✔
TV key support	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	175 kWh
Energy consumption (HDR) per 1000 hours *	447 kWh
Energy efficiency scale	A to G

Brand-specific features

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

Weight & dimensions

Width (with stand)	2229.8 mm
Depth (with stand)	415.4 mm
Height (with stand)	1332.4 mm
Weight (with stand)	60.3 kg
Width (without stand)	2229.8 mm
Depth (without stand)	57.4 mm
Height (without stand)	1273.4 mm
Weight (without stand)	58.9 kg
Stand width	172.3 cm
Stand depth	41.5 cm

Packaging content

Remote control included	✔
Remote control type	TM2360E, TM1240A

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