SAMSUNG

Samsung GQ55QN72FAT 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: GQ55QN72FATXZG

Product name : GQ55QN72FAT

Samsung GQ55QN72FAT. Display diagonal: 139.7 cm (55"), 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, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display	
Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	Neo QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display refresh rates supported	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	138 cm
Anti-glare screen	✔

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	2 tuner(s)
Auto channel search	✔

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Far-field voice interaction	✔
Universal guide	✔

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio pre-selection descriptor	✔
Multiroom	✔

Performance	
IPv6 support	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Surround Sound
SmartThings app support	✔
Tap view	✔
Adaptive picture	✔
Multi View	✔
TV sound to mobile device	✔
USB recording	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔

Ports & interfaces	
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	4
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features	
Voice guide	✔
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Auto power off	✔

Audio	
Multiroom audio technology	Samsung Multiroom Link
Enhanced Audio Return Channel (eARC)	✔

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

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Frameless design	✔
Introduction year	2025
Bezel type	3 Bezel-less
Stand type	Center stand

Performance	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Hybrid Log-Gamma (HLG), Neo Quantum HDR
Game mode	✔
Teletext function	✔
Subtitles function	✔
Eco sensor	✔
AI Upscale	✔
TV key support	✔
Backlight dimming technology	Ultimate UHD Dimming
Picture processing technology	Samsung Real Depth Enhancer Pro
Picture processor	NQ4 AI Gen2
High Dynamic Range (HDR) supported *	✔

Management features	
Works with Amazon Alexa	✔
Works with Samsung Bixby	✔

Power	
Power consumption (typical) *	63 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	63 kWh
Energy consumption (HDR) per 1000 hours *	181 kWh
AC input voltage	220-240 V
AC input frequency	50/60 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Brand-specific features	
Samsung technologies (AV/TV)	4K AI Upscaling Pro, AI Auto Game Mode, AI Motion Enhancer Pro, Active Voice Amplifier Pro, Adaptive Sound Pro, Auto HDR Remastering Pro, Karaoke Mode, NeoSlim Design, Q-Symphony, Quantum Matrix Technology Plus, Quantum Processor 4K Lite, Samsung TV Plus, Smart Calibration, Wide Viewing Angle

Weight & dimensions	
Width (with stand)	1232.9 mm
Depth (with stand)	247.4 mm
Height (with stand)	765.7 mm
Weight (with stand)	15 kg
Width (without stand)	1232.9 mm
Depth (without stand)	25.7 mm
Height (without stand)	709.2 mm
Weight (without stand)	14.2 kg
Stand width	26.4 cm
Stand depth	24.7 cm

Packaging data	
Package width	1369 mm
Package depth	142 mm
Package height	819 mm
Package weight	19.7 kg

Packaging content	
Desktop stand	✔
Cables included	AC
Remote control included	✔
Remote control type	Premium Solar Smart Remote

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