

Samsung GQ55QN70FAU 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: GQ55QN70FAUXZG

Product name : GQ55QN70FAU

Samsung GQ55QN70FAU. 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		Performance	
Display diagonal *	139.7 cm (55")	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound
HD type *	4K Ultra HD		
Display technology *	Neo QLED		
Screen shape *	Flat		
Native aspect ratio *	16:9	SmartThings app support	✓
Motion interpolation technology *	Motion Xcelerator	Tap view	✓
Native refresh rate	100 Hz	Adaptive picture	✓
Display refresh rates supported	144 Hz	Multi View	✓
Viewing angle, horizontal	178°	TV sound to mobile device	✓
Viewing angle, vertical	178°	Smartphone/tablet remote support	✓
Display resolution *	3840 x 2160 pixels	USB recording	✓
Display diagonal (metric)	138 cm	ConnectShare (HDD)	✓
TV tuner		ConnectShare (USB)	✓
Tuner type *	Analog & digital	Ports & interfaces	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	PC in (D-Sub) *	✗
Auto channel search	✓	Ethernet LAN (RJ-45) ports	1
Smart TV		USB 2.0 ports quantity *	2
Smart TV *	✓	Digital audio optical out	1
Internet TV *	✓	RF ports quantity	3
Operating system installed *	Tizen	Common interface (CI) *	✓
Screen mirroring	✓	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Far-field voice interaction	✓	Consumer Electronics Control (CEC)	Anynet+
Universal guide	✓	Management features	
Audio		Voice guide	✓
Number of speakers *	2	Electronic Programme Guide (EPG)	✓
RMS rated power *	20 W	On Screen Display (OSD)	✓
Audio decoders	Dolby Digital	Auto power off	✓
Adaptive sound	✓	Works with Amazon Alexa	✓
Multiroom	✓	Works with Samsung Bixby	✓
Multiroom audio technology	Samsung Multiroom Link		

Audio		Power	
Enhanced Audio Return Channel (eARC)	✓	Power consumption (typical) *	63 W
		Power consumption (standby) *	0.5 W
Network		Energy efficiency class (SDR) *	E
Wi-Fi *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (SDR) per 1000 hours *	63 kWh
Bluetooth *	✓	Energy consumption (HDR) per 1000 hours *	181 kWh
Bluetooth version	5.3	AC input voltage	220-240 V
Ethernet LAN *	✓	AC input frequency	50/60 Hz
Bluetooth Low Energy (BLE)	✓	Energy saving mode	✓
Web browser	✓	Energy efficiency scale	A to G
Design		Brand-specific features	
Product colour *	Black		4K AI Upscaling, Active Voice Amplifier Pro, Adaptive Sound Pro, AirSlim, Auto HDR Remastering, Bluetooth Dual Audio, Object Tracking Sound Lite, Q-Symphony, Quantum Matrix Technology, Real Depth Enhancer, Samsung TV Plus, Smart Calibration, Wide Viewing Angle
VESA mounting *	✓		
Frameless design	✓		
Introduction year	2025	Samsung technologies (AV/TV)	
Bezel type	3 Bezel-less		
Stand type	Center stand		
Performance		Weight & dimensions	
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	Width (with stand)	1232.9 mm
		Depth (with stand)	247.4 mm
Game mode	✓	Height (with stand)	765.7 mm
Teletext function	✓	Weight (with stand)	15 kg
Subtitles function	✓	Width (without stand)	1232.9 mm
Eco sensor	✓	Depth (without stand)	25.7 mm
AI Upscale	✓	Height (without stand)	709.2 mm
TV key support	✓	Weight (without stand)	14.2 kg
Backlight dimming technology	Supreme UHD Dimming	Stand width	26.4 cm
Picture processing technology	NQ4 AI Gen 2 Processor	Stand depth	24.7 cm
High Dynamic Range (HDR) supported *	✓	Packaging data	
IPv6 support	✓	Package width	1369 mm
AMD FreeSync	✓	Package depth	142 mm
AMD FreeSync type	FreeSync Premium Pro	Package height	819 mm
		Package weight	19.7 kg
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓



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