

Samsung GQ55QN85FAU 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Silver

Brand : Samsung

Product code: GQ55QN85FAUXZG

Product name : GQ55QN85FAU

Samsung GQ55QN85FAU. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat, LED backlighting type: Mini LED. 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: Silver



Display		Performance	
Display diagonal *	139.7 cm (55")	SmartThings app support	✓
HD type *	4K Ultra HD	Tap view	✓
Display technology *	Neo QLED	Adaptive picture	✓
LED backlighting type	Mini LED	Multi View	✓
Screen shape *	Flat	TV sound to mobile device	✓
Native aspect ratio *	16:9	Smartphone/tablet remote support	✓
Motion interpolation technology *	Motion Xcelerator	USB recording	✓
Native refresh rate	100 Hz	ConnectShare (HDD)	✓
Display refresh rates supported	144 Hz	ConnectShare (USB)	✓
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	138 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	Audio Return Channel (ARC)	✓
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+) *	✓
Apple AirPlay 2 support	✓	Common interface Plus (CI+) version	1.4
Sound mirroring	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV)	✓	Consumer Electronics Control (CEC)	Anynet+
Far-field voice interaction	✓		
TV initiate mirroring	✓		
Universal guide	✓		
Audio		Management features	
RMS rated power *	40 W	Voice guide	✓
Audio output channels	2.2 channels	Electronic Programme Guide (EPG)	✓
Audio decoders	Dolby Atmos, Dolby Digital Plus	On Screen Display (OSD)	✓
Audio pre-selection descriptor	✓	Number of OSD languages	28
Multiroom	✓	Picture-in-Picture	✓
		Auto power off	✓
		Works with Amazon Alexa	✓
		Works with Samsung Bixby	✓

Audio		Power	
Multiroom audio technology	Samsung Multiroom Link	Power consumption (typical) *	75 W
Enhanced Audio Return Channel (eARC)	✔	Power consumption (standby) *	0.5 W
Network		Energy efficiency class (SDR) *	F
Wi-Fi *	✔	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (SDR) per 1000 hours *	75 kWh
Bluetooth *	✔	Energy consumption (HDR) per 1000 hours *	166 kWh
Bluetooth version	5.3	AC input voltage	220-240 V
Ethernet LAN *	✔	AC input frequency	50/60 Hz
Web browser	✔	Energy saving mode	✔
Design		Energy efficiency scale	A to G
Product colour *	Silver	Brand-specific features	
VESA mounting *	✔	Samsung technologies (AV/TV)	4K AI Upscaling, AI Auto Game Mode, Active Voice Amplifier Pro, Adaptive Sound Pro, Auto HDR Remastering, EyeComfort Mode, Karaoke Mode, Object Tracking Sound Lite, Q-Symphony, Quantum Matrix Technology, Samsung TV Plus, Smart Calibration, Wide Viewing Angle
Panel mounting interface	200 x 200 mm		
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+	Weight & dimensions	
Game mode	✔	Width (with stand)	1227.6 mm
Subtitles function	✔	Depth (with stand)	247.4 mm
Ambient mode	Yes	Height (with stand)	761.2 mm
Eco sensor	✔	Weight (with stand)	17.2 kg
AI Upscale	✔	Width (without stand)	1227.6 mm
TV key support	✔	Depth (without stand)	47.2 mm
Backlight dimming technology	Supreme UHD Dimming	Height (without stand)	706.2 mm
Picture processing technology	Samsung Real Depth Enhancer	Weight (without stand)	16.4 kg
Picture processor	NQ4 AI Gen2	Stand width	26.4 cm
High Dynamic Range (HDR) supported *	✔	Stand depth	24.7 cm
AMD FreeSync	✔	Packaging data	
AMD FreeSync type	FreeSync Premium Pro	Package width	1352 mm
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)	Package depth	148 mm
		Package height	813 mm
		Package weight	22.5 kg
		Packaging content	
		Desktop stand	✔
		Cables included	AC
		Remote control included	✔
		Remote control type	Premium Solar Smart Remote



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