

Samsung GQ85QN80FAU 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Carbon, Silver

Brand : Samsung

Product code: GQ85QN80FAUXZG

Product name : GQ85QN80FAU

Samsung GQ85QN80FAU. Display diagonal: 2.16 m (85"), Display resolution: 2160 x 3840 pixels, HD type: 4K Ultra HD, Display technology: 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: Carbon, Silver



Display		Performance	
Display diagonal *	2.16 m (85")	Backlight dimming technology	Supreme UHD Dimming
HD type *	4K Ultra HD	Picture processing technology	Samsung Real Depth Enhancer
Display technology *	QLED	High Dynamic Range (HDR) supported *	✓
Screen shape *	Flat	AMD FreeSync	✓
Native aspect ratio *	16:9	AMD FreeSync type	FreeSync Premium Pro
Motion interpolation technology *	Motion Xcelerator	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
Native refresh rate	100 Hz		
Display refresh rates supported	100 Hz, 144 Hz		
Viewing angle, horizontal	178°	SmartThings app support	✓
Viewing angle, vertical	178°	Adaptive picture	✓
Display resolution *	2160 x 3840 pixels	Multi View	✓
Display diagonal (metric)	214 cm	ConnectShare (HDD)	✓
TV tuner		ConnectShare (USB)	✓
Tuner type *	Analog & digital	Ports & interfaces	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	HDMI version	2.1
Smart TV		Ethernet LAN (RJ-45) ports	1
Smart TV *	✓	USB 2.0 ports quantity *	2
Internet TV *	✓	Digital audio optical out	1
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Timeshift	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV)	✓	Consumer Electronics Control (CEC)	Anynet+
Smart modes	Filmmaker	Management features	
Universal guide	✓	Electronic Programme Guide (EPG)	✓
Video apps	Samsung TV Plus	Picture-in-Picture	✓
Audio		Works with Amazon Alexa	✓
RMS rated power *	30 W	Power	
Audio output channels	4.0 channels	Power consumption (typical) *	155 W
Audio decoders	Dolby Atmos	Power consumption (standby) *	0.5 W
Sound modes	Adaptive Sound Pro	Energy efficiency class (SDR) *	F
Audio pre-selection descriptor	✓	Energy efficiency class (HDR) *	G
Object Tracking Sound+ (OTS+)	✓		
Active voice amplifier (AVA)	✓		

Audio		Power	
Multiroom	✓	Energy consumption (SDR) per 1000 hours *	155 kWh
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (HDR) per 1000 hours *	404 kWh
Network		AC input voltage	220-240 V
Wi-Fi *	✓	AC input frequency	50/60 Hz
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy saving mode	✓
Bluetooth *	✓	Energy efficiency scale	A to G
Bluetooth version	5.3	Brand-specific features	
Ethernet LAN *	✓	Samsung technologies (AV/TV)	AirPlay 2, Auto HDR Remastering, EyeComfort Mode, Q-Symphony, Wide Viewing Angle
Web browser	✓	Weight & dimensions	
Design		Width (with stand)	1892.8 mm
Product colour *	Carbon, Silver	Depth (with stand)	366.5 mm
VESA mounting *	✓	Height (with stand)	1137.7 mm
Panel mounting interface	600 x 400 mm	Weight (with stand)	42.2 kg
Introduction year	2025	Width (without stand)	1892.8 mm
Performance		Depth (without stand)	48.2 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Neo Quantum HDR	Height (without stand)	1082.8 mm
Teletext function	✓	Weight (without stand)	40.6 kg
Subtitles function	✓	Stand width	37.5 cm
Ambient mode	Ambient Mode+	Stand depth	36.6 cm
Eco sensor	✓	Packaging data	
AI Upscale	✓	Package width	2056 mm
TV key support	✓	Package depth	178 mm
		Package height	1200 mm
		Package weight	54.1 kg
		Package type	Box



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Catalog Object Cloud



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