

Samsung The Frame GQ55LS03FAU 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: The Frame

Product code: GQ55LS03FAUXZG

Product name : GQ55LS03FAU

Samsung The Frame GQ55LS03FAU. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Dual 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: Black



Display		Performance	
Display diagonal *	139.7 cm (55")	Backlight dimming technology	Supreme UHD Dimming
HD type *	4K Ultra HD	Picture processing technology	Samsung Auto Motion Plus, Samsung Real Depth Enhancer
Display technology *	QLED	High Dynamic Range (HDR) supported *	✓
LED backlight	✓	IPv6 support	✓
LED backlighting type	Dual LED	AMD FreeSync	✓
Screen shape *	Flat	AMD FreeSync type	FreeSync Premium
Native aspect ratio *	16:9	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
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	100 Hz		
Display refresh rates supported	100 Hz, 144 Hz	SmartThings app support	✓
Display number of colours	1 billion colours	Adaptive picture	✓
Viewing angle, horizontal	89°	Multi View	✓
Viewing angle, vertical	89°	ConnectShare (HDD)	✓
Display resolution *	3840 x 2160 pixels	ConnectShare (USB)	✓
Display diagonal (metric)	138 cm	Ports & interfaces	
TV tuner		HDMI version	2.1
Tuner type *	Analog & digital	HDMI Quick Switch	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Ethernet LAN (RJ-45) ports	1
Auto channel search	✓	USB 2.0 ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	Common interface Plus (CI+) *	✓
Internet TV *	✓	Common interface Plus (CI+) version	1.4
Operating system installed *	Tizen	HDMI ports quantity *	4
Apple AirPlay 2 support	✓	Consumer Electronics Control (CEC)	Anynet+
Sound mirroring	✓		
Hybrid Broadcast Broadband TV (HbbTV)	✓		
Universal guide	✓		

Smart TV		Management features	
Video apps	Samsung TV Plus	Electronic Programme Guide (EPG)	✔
Audio		Works with Amazon Alexa	✔
RMS rated power *	40 W	Works with Samsung Bixby	✔
Audio output channels	5.1 channels	Power	
Audio decoders	Dolby Atmos, Dolby Digital Plus	Power consumption (typical) *	82 W
Sound modes	Adaptive Sound Pro	Power consumption (standby) *	0.5 W
Audio pre-selection descriptor	✔	Power consumption (max)	175 W
Object Tracking Sound+ (OTS+)	✔	Energy efficiency class (SDR) *	G
Multiroom	✔	Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	82 kWh
Wi-Fi *	✔	Energy consumption (HDR) per 1000 hours *	175 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input voltage	220-240 V
Bluetooth *	✔	Energy saving mode	✔
Bluetooth version	5.3	Energy efficiency scale	A to G
Ethernet LAN *	✔	Brand-specific features	
Bluetooth Low Energy (BLE)	✔		4K AI Upscaling, Adaptive Sound Pro, AirPlay 2, Art Mode, Dolby Atmos®, LED Clear Motion, Object Tracking Sound, One Connect Box, Q-Symphony, Samsung TV Plus, Smart Calibration, SmartThings, Supreme UHD Dimming, Wide Viewing Angle
Web browser	✔		
Design			
Product colour *	Black	Samsung technologies (AV/TV)	
VESA mounting *	✔		
Panel mounting interface	200 x 200 mm		
Introduction year	2025		
Bezel type	VNB (Very Narrow Bezel)	Weight & dimensions	
Performance		Width (with stand)	1237.9 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Quantum HDR	Depth (with stand)	227.8 mm
Game mode	✔	Height (with stand)	743.4 mm
Subtitles function	✔	Weight (with stand)	17.3 kg
Eco sensor	✔	Width (without stand)	1237.9 mm
AI Upscale	✔	Depth (without stand)	24.9 mm
TV key support	✔	Height (without stand)	708.8 mm
		Weight (without stand)	16.9 kg
		Stand width	89.7 cm
		Stand depth	22.8 cm
		Packaging data	
		Package width	1405 mm
		Package depth	185 mm
		Package height	846 mm
		Package weight	25.7 kg



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