

## Samsung GQ50Q8FAAU 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Grey

**Brand :** Samsung

**Product code:** GQ50Q8FAAUXZG

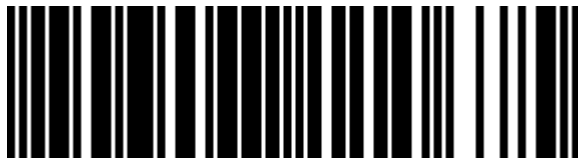
**Product name :** GQ50Q8FAAU

Samsung GQ50Q8FAAU. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Response time: 8 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Grey



| Display                               |                        | Performance                         |         |
|---------------------------------------|------------------------|-------------------------------------|---------|
| Display diagonal *                    | 127 cm (50")           | Multi View                          | ✓       |
| HD type *                             | 4K Ultra HD            | TV sound to mobile device           | ✓       |
| Display technology *                  | QLED                   | Smartphone/tablet remote support    | ✓       |
| Screen shape *                        | Flat                   | USB recording                       | ✓       |
| Native aspect ratio *                 | 16:9                   | ConnectShare (HDD)                  | ✓       |
| Supported graphics resolutions        | 3840 x 2160            | ConnectShare (USB)                  | ✓       |
| Response time                         | 8 ms                   |                                     |         |
| Motion interpolation technology *     | Motion Xcelerator      |                                     |         |
| Native refresh rate                   | 50 Hz                  |                                     |         |
| Display resolution *                  | 3840 x 2160 pixels     |                                     |         |
| Display diagonal (metric)             | 125 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       |
|                                       |                        | USB 2.0 ports quantity *            | 2       |
|                                       |                        | Digital audio optical out           | 1       |
|                                       |                        | RF ports quantity                   | 3       |
|                                       |                        | Common interface (CI) *             | ✓       |
|                                       |                        | Common interface Plus (CI+) *       | ✓       |
|                                       |                        | Common interface Plus (CI+) version | 1.4     |
|                                       |                        | HDMI ports quantity *               | 3       |
|                                       |                        | Consumer Electronics Control (CEC)  | Anynet+ |
| Smart TV                              |                        | Management features                 |         |
| Smart TV *                            | ✓                      | Voice control                       | ✓       |
| Internet TV *                         | ✓                      | Voice guide                         | ✓       |
| Operating system installed *          | Tizen                  | Electronic Programme Guide (EPG)    | ✓       |
| Screen mirroring                      | ✓                      | On Screen Display (OSD)             | ✓       |
| Sound mirroring                       | ✓                      | Auto power off                      | ✓       |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓                      | Works with Amazon Alexa             | ✓       |
| Smart modes                           | Filmmaker, Game, Movie | Works with the Google Assistant     | ✓       |
| Universal guide                       | ✓                      | Works with Samsung Bixby            | ✓       |
| Video apps                            | Samsung TV Plus        |                                     |         |
| Audio                                 |                        | Power                               |         |
| RMS rated power *                     | 20 W                   | Power consumption (typical) *       | 54 W    |
| Audio decoders                        | Dolby Atmos            | Power consumption (standby) *       | 0.5 W   |
| Audio pre-selection descriptor        | ✓                      | Energy efficiency class (SDR) *     | E       |
| Adaptive sound                        | ✓                      |                                     |         |
| Active voice amplifier (AVA)          | ✓                      |                                     |         |

| Audio                                |                                                                                                                       | Power                                     |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Enhanced Audio Return Channel (eARC) | ✔                                                                                                                     | Energy efficiency class (HDR) *           | G                                                                                                         |
| Network                              |                                                                                                                       | Energy consumption (SDR) per 1000 hours * | 54 kWh                                                                                                    |
| Wi-Fi *                              | ✔                                                                                                                     | Energy consumption (HDR) per 1000 hours * | 126 kWh                                                                                                   |
| Wi-Fi standards                      | Wi-Fi 5 (802.11ac)                                                                                                    | AC input voltage                          | 220 - 240 V                                                                                               |
| Bluetooth *                          | ✔                                                                                                                     | AC input frequency                        | 50/60 Hz                                                                                                  |
| Bluetooth version                    | 5.3                                                                                                                   | Energy saving mode                        | ✔                                                                                                         |
| Ethernet LAN *                       | ✔                                                                                                                     | Energy efficiency scale                   | A to G                                                                                                    |
| Web browser                          | ✔                                                                                                                     | Brand-specific features                   |                                                                                                           |
| Design                               |                                                                                                                       | Samsung technologies (AV/TV)              | AI Auto Game Mode, AirSlim, Karaoke Mode, Motion Xcelerator, Smart Calibration, Smart TV powered by Tizen |
| Product colour *                     | Grey                                                                                                                  | Weight & dimensions                       |                                                                                                           |
| VESA mounting *                      | ✔                                                                                                                     | Width (with stand)                        | 1118.3 mm                                                                                                 |
| Panel mounting interface             | 200 x 200 mm                                                                                                          | Depth (with stand)                        | 238.6 mm                                                                                                  |
| Stand type                           | Legs stand                                                                                                            | Height (with stand)                       | 701.5 mm                                                                                                  |
| Stand colour                         | Black                                                                                                                 | Weight (with stand)                       | 11.2 kg                                                                                                   |
| Performance                          |                                                                                                                       | Width (without stand)                     | 1118.3 mm                                                                                                 |
| High Dynamic Range (HDR) technology  | High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG), Quantum HDR+                           | Depth (without stand)                     | 25.7 mm                                                                                                   |
| Game mode                            | ✔                                                                                                                     | Height (without stand)                    | 644.1 mm                                                                                                  |
| Teletext function                    | ✔                                                                                                                     | Weight (without stand)                    | 10.8 kg                                                                                                   |
| Subtitles function                   | ✔                                                                                                                     | Stand width                               | 76 cm                                                                                                     |
| Ambient mode                         | Yes                                                                                                                   | Stand depth                               | 23.9 cm                                                                                                   |
| Eco sensor                           | ✔                                                                                                                     | Packaging data                            |                                                                                                           |
| AI Upscale                           | ✔                                                                                                                     | Package width                             | 1241 mm                                                                                                   |
| TV key support                       | ✔                                                                                                                     | Package depth                             | 125 mm                                                                                                    |
| Backlight dimming technology         | Ultimate UHD Dimming                                                                                                  | Package height                            | 744 mm                                                                                                    |
| Picture processing technology        | Samsung Contrast Enhancer                                                                                             | Package weight                            | 14.8 kg                                                                                                   |
| High Dynamic Range (HDR) supported * | ✔                                                                                                                     | Packaging content                         |                                                                                                           |
| IPv6 support                         | ✔                                                                                                                     | Desktop stand                             | ✔                                                                                                         |
| Game features                        | Auto Low Latency Mode (ALLM), Game Bar, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View | Cables included                           | AC                                                                                                        |
|                                      |                                                                                                                       | Remote control included                   | ✔                                                                                                         |
|                                      |                                                                                                                       | Remote control type                       | Premium Solar Smart Remote                                                                                |
| SmartThings app support              | ✔                                                                                                                     |                                           |                                                                                                           |
| Tap view                             | ✔                                                                                                                     |                                           |                                                                                                           |
| Adaptive picture                     | ✔                                                                                                                     |                                           |                                                                                                           |



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### Catalog Object Cloud



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