

Samsung Series 8 QE49Q80TAT 124.5 cm (49") 4K Ultra HD Smart TV Wi-Fi Black, Silver

Brand : Samsung

Product family: Series 8

Product code:
QE49Q80TATXZT

Product name : QE49Q80TAT



49", 3840 x 2160, QLED, PQI 3200, Quantum 4K, Quantum Dot, HDR 10+, Direct Full Array 8x, SmartThings, 40W RMS, Tizen
 Samsung Series 8 QE49Q80TAT. Display diagonal: 124.5 cm (49"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 3200, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black, Silver

| Display | | Ports & interfaces | |
|---|------------------------------------|-------------------------------------|-------------|
| Display diagonal * | 124.5 cm (49") | HDMI Quick Switch | ✓ |
| HD type * | 4K Ultra HD | Audio Return Channel (ARC) | ✓ |
| Display technology * | QLED | PC in (D-Sub) * | ✗ |
| Screen shape * | Flat | DVI port | ✗ |
| Native aspect ratio * | 16:9 | Ethernet LAN (RJ-45) ports | 1 |
| Supported video modes | 1080p, 2160p | USB 2.0 ports quantity * | 2 |
| Supported graphics resolutions | 1920 x 1080 (HD 1080), 3840 x 2160 | Digital audio optical out | 1 |
| Motion interpolation technology * | PQI (Picture Quality Index) 3200 | RF ports quantity | 2 |
| Display resolution * | 3840 x 2160 pixels | Common interface Plus (CI+) * | ✓ |
| Display diagonal (metric) | 123 cm | Common interface Plus (CI+) version | 1.4 |
| Peak luminance ratio | 71% | HDMI ports quantity * | 4 |
| TV tuner | | Consumer Electronics Control (CEC) | Anynet+ |
| Tuner type * | Analog & digital | Management features | |
| Digital signal format system * | DVB-C, DVB-S2, DVB-T, DVB-T2 | Voice control | ✓ |
| Auto channel search | ✓ | Voice guide | ✓ |
| Smart TV | | Electronic Programme Guide (EPG) | ✓ |
| Smart TV * | ✓ | On Screen Display (OSD) | ✓ |
| Internet TV * | ✓ | Picture-in-Picture | ✓ |
| Operating system installed * | Tizen | Auto power off | ✓ |
| Timeshift | ✓ | Works with Amazon Alexa | ✓ |
| Screen mirroring | ✓ | Works with the Google Assistant | ✓ |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓ | Works with Samsung Bixby | ✓ |
| Hybrid Broadcast Broadband TV (HbbTV) version | 2.01 | Power | |
| Smart modes | Movie, Natural | Power consumption (typical) * | 124 W |
| Audio | | Power consumption (standby) * | 0.5 W |
| RMS rated power * | 40 W | Power consumption (max) | 215 W |
| Built-in subwoofer | ✓ | Power consumption (PowerSave) | 70 W |
| Audio decoders | Dolby Atmos, Dolby Digital Plus | AC input voltage | 220 - 240 V |
| Multiroom | ✓ | AC input frequency | 50 - 60 Hz |
| Multiroom audio technology | Samsung Multiroom Link | Energy saving mode | ✓ |
| | | Energy efficiency scale | A+++ to D |

| Network | | Weight & dimensions | |
|--------------------------------------|--|--|-----------|
| Wi-Fi * | ✓ | Width (with stand) | 1094.8 mm |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) | Depth (with stand) | 239.8 mm |
| Bluetooth * | ✓ | Height (with stand) | 711.4 mm |
| Bluetooth version | 4.2 | Weight (with stand) | 17.5 kg |
| Ethernet LAN * | ✓ | Width (without stand) | 1094.8 mm |
| Wi-Fi Direct | ✓ | Depth (without stand) | 54.9 mm |
| Web browser | ✓ | Height (without stand) | 634.4 mm |
| | | Weight (without stand) | 13.1 kg |
| Design | | Stand width | 51 cm |
| Product colour * | Black, Silver | Stand depth | 24 cm |
| VESA mounting * | ✓ | Packaging data | |
| Rollable display | ✗ | Package width | 1318 mm |
| Performance | | Package depth | 178 mm |
| High Dynamic Range (HDR) technology | High Dynamic Range (HDR) 1000, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG) | Package height | 768 mm |
| Game mode | ✓ | Package weight | 22.8 kg |
| Teletext function | ✓ | Package type | Box |
| Subtitles function | ✓ | Packaging content | |
| Ambient light sensor | ✓ | Desktop stand | ✓ |
| Backlight dimming technology | Local Dimming | Cables included | AC |
| Picture processing technology | Samsung Contrast Enhancer | Remote control included | ✓ |
| Digital Clean View | ✓ | Remote control type | TM2050C |
| High Dynamic Range (HDR) supported * | ✓ | E-manual | ✓ |
| AMD FreeSync | ✓ | Other features | |
| 4K Ultra HD upscaling | ✓ | Quantum dot color technology | ✓ |
| MBR support | ✓ | Annual energy consumption | 172 kWh |
| ConnectShare (HDD) | ✓ | Digital Living Network Alliance (DLNA) certified | ✓ |
| ConnectShare (USB) | ✓ | Energy efficiency class (old) | B |



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