

## Samsung Series 7 QE65Q70BAT 165,1 cm (65") 4K Ultra HD Smart TV Wi-Fi Titanium

**Brand :** Samsung

**Product family:** Series 7

**Product code:**  
QE65Q70BATXXN

**Product name :** QE65Q70BAT

Samsung Series 7 QE65Q70BAT. Display diagonal: 165,1 cm (65"), 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) 3400, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Titanium



| Display                                       |                                  | Performance                         |                                        |
|-----------------------------------------------|----------------------------------|-------------------------------------|----------------------------------------|
| Display diagonal *                            | 165,1 cm (65")                   | Brand specific technologies         | Micro dimming, Motion Xcelerator Turbo |
| HD type *                                     | 4K Ultra HD                      | SmartThings app support             | ✓                                      |
| Display technology *                          | QLED                             | Tap view                            | ✓                                      |
| Screen shape *                                | Flat                             | 360 camera support                  | ✓                                      |
| Native aspect ratio *                         | 16:9                             | 360 video player support            | ✓                                      |
| Motion interpolation technology *             | PQI (Picture Quality Index) 3400 | Video upscaling                     | ✓                                      |
| Display resolution *                          | 3840 x 2160 pixels               | Wireless Dex support                | ✓                                      |
| Display diagonal (metric)                     | 163 cm                           | USB recording *                     | ✓                                      |
| TV tuner                                      |                                  | ConnectShare (HDD)                  | ✓                                      |
| Tuner type *                                  | Analog & digital                 | ConnectShare (USB)                  | ✓                                      |
| Digital signal format system *                | DVB-C, DVB-S2, DVB-T2            | Ports & interfaces                  |                                        |
| Auto channel search                           | ✓                                | HDMI Quick Switch                   | ✓                                      |
| Smart TV                                      |                                  | Audio Return Channel (ARC)          | ✓                                      |
| Smart TV *                                    | ✓                                | Ethernet LAN (RJ-45) ports *        | 1                                      |
| Internet TV *                                 | ✓                                | USB 2.0 ports quantity *            | 2                                      |
| Operating system installed *                  | Tizen                            | Digital audio optical out           | 1                                      |
| Timeshift                                     | ✓                                | RF ports quantity                   | 4                                      |
| Sound mirroring                               | ✓                                | Common interface (CI) *             | ✓                                      |
| Hybrid Broadcast Broadband TV (HbbTV)         | ✓                                | Common interface Plus (CI+) *       | ✓                                      |
| Hybrid Broadcast Broadband TV (HbbTV) version | 2.0.3                            | Common interface Plus (CI+) version | 1.4                                    |
| Smart modes                                   | Filmmaker, Game, Movie           | HDMI ports quantity *               | 4                                      |
| Far-field voice interaction                   | ✓                                | PC in (D-Sub) *                     | ✗                                      |
| TV initiate mirroring                         | ✗                                | Consumer Electronics Control (CEC)  | Anynet+                                |
| Video apps                                    | Samsung TV Plus                  | Management features                 |                                        |
| Audio                                         |                                  | Voice guide                         | ✓                                      |
| Number of speakers *                          | 2                                | Electronic Programme Guide (EPG)    | ✓                                      |
| RMS rated power *                             | 20 W                             | On Screen Display (OSD)             | ✓                                      |
| Audio decoders                                | Dolby Digital                    | Number of OSD languages             | 27                                     |
| Audio decoding technologies                   | Dolby Digital Plus               | Picture-in-Picture                  | ✓                                      |
| Audio pre-selection descriptor                | ✓                                | Auto power off                      | ✓                                      |
| Q-Symphony                                    | ✓                                | Works with Samsung Bixby            | ✓                                      |
| Music wall                                    | ✓                                | Power                               |                                        |
| Active voice amplifier (AVA)                  | ✓                                | Energy efficiency class (SDR) *     | F                                      |

| Audio                                |                                                                                              | Power                                     |           |
|--------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------|-----------|
| Enhanced Audio Return Channel (eARC) | ✓                                                                                            | Energy efficiency class (HDR) *           | G         |
| Network                              |                                                                                              | Energy consumption (SDR) per 1000 hours * | 96 kWh    |
| Wi-Fi *                              | ✓                                                                                            | Power consumption (typical) *             | 96 W      |
| Ethernet LAN *                       | ✓                                                                                            | Energy consumption (HDR) per 1000 hours * | 219 kWh   |
| Wi-Fi standards                      | Wi-Fi 5 (802.11ac)                                                                           | Power consumption (standby) *             | 0,5 W     |
| Wi-Fi Direct                         | ✓                                                                                            | Power consumption (max)                   | 245 W     |
| Bluetooth *                          | ✓                                                                                            | AC input voltage                          | 220-240 V |
| Bluetooth version                    | 5.2                                                                                          | AC input frequency                        | 50/60 Hz  |
| Browsing                             | ✓                                                                                            | Energy saving mode                        | ✓         |
| Web browser                          | ✓                                                                                            | Energy efficiency scale                   | A to G    |
| Design                               |                                                                                              | Weight & dimensions                       |           |
| VESA mounting *                      | ✓                                                                                            | Width (with stand)                        | 1451,7 mm |
| VESA mounting interfaces             | 400 x 300 mm                                                                                 | Depth (with stand)                        | 290,2 mm  |
| Product colour *                     | Titanium                                                                                     | Height (with stand)                       | 897,5 mm  |
| Frameless design                     | ✓                                                                                            | Weight (with stand)                       | 22,3 kg   |
| Bezel type                           | 3 Bezel-less                                                                                 | Width (without stand)                     | 145,2 cm  |
| Performance                          |                                                                                              | Depth (without stand)                     | 2,57 cm   |
| High Dynamic Range (HDR) supported * | ✓                                                                                            | Height (without stand)                    | 83,2 cm   |
| High Dynamic Range (HDR) technology  | High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR                     | Weight (without stand)                    | 21,4 kg   |
| Game mode                            | ✓                                                                                            | Stand width                               | 34,3 cm   |
| Teletext function                    | ✓                                                                                            | Stand depth                               | 29 cm     |
| Subtitles function                   | ✓                                                                                            | Packaging data                            |           |
| Ambient mode                         | Ambient Mode+                                                                                | Cables included                           | AC        |
| Eco sensor                           | ✓                                                                                            | Remote control type                       | TM2280E   |
| Brightness detection                 | ✓                                                                                            | Smart Remote included                     | ✓         |
| TV key support                       | ✓                                                                                            | E-manual                                  | ✓         |
| Multi-screen                         | ✓                                                                                            | Package width                             | 1612 mm   |
| IPv6 support                         | ✓                                                                                            | Package depth                             | 164 mm    |
| AMD FreeSync                         | ✓                                                                                            | Package height                            | 950 mm    |
| AMD FreeSync type                    | FreeSync Premium Pro                                                                         | Package weight                            | 29,3 kg   |
| Game features                        | Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View | Package type                              | Box       |



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