

Samsung Series 7 UE50TU7102K 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 7

Product code: UE50TU7102KXXH

Product name : UE50TU7102K



Samsung Series 7 UE50TU7102K. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 2000. Digital signal format system: DVB-C, DVB-T2. Wi-Fi, Ethernet LAN. Product color: Black

| Display                                       |                                   | Ports & interfaces                        |             |
|---|-----------------------------------|---|-------------|
| Display diagonal *                            | 127 cm (50")                      | HDMI Quick Switch                         | ✓           |
| HD type *                                     | 4K Ultra HD                       | Audio Return Channel (ARC)                | ✓           |
| Display technology *                          | LED                               | Ethernet LAN (RJ-45) ports                | 1           |
| Screen shape *                                | Flat                              | USB 2.0 ports quantity *                  | 1           |
| Supported graphics resolutions                | 3840 x 2160                       | Digital audio optical out                 | 1           |
| Motion interpolation technology *             | PQI (Picture Quality Index) 2000  | Common interface (CI) *                   | ✓           |
| Dynamic contrast ratio marketing name         | Mega Contrast                     | Common interface Plus (CI+) *             | ✓           |
| Display resolution *                          | 3840 x 2160 pixels                | Common interface Plus (CI+) version       | 1.4         |
| Display diagonal (metric)                     | 125 cm                            | HDMI ports quantity *                     | 2           |
| TV tuner                                      |                                   | Consumer Electronics Control (CEC)        | Anynet+     |
| Tuner type *                                  | Analog & digital                  | Management features                       |             |
| Digital signal format system *                | DVB-C, DVB-T2                     | Electronic Program Guide (EPG)            | ✓           |
| Auto channel search                           | ✓                                 | On Screen Display (OSD)                   | ✓           |
| Smart TV                                      |                                   | Number of OSD languages                   | 27          |
| Smart TV *                                    | ✓                                 | Auto power off                            | ✓           |
| Operating system installed *                  | Tizen                             | Power                                     |             |
| Hybrid Broadcast Broadband TV (HbbTV)         | ✓                                 | Power consumption (typical) *             | 91 W        |
| Hybrid Broadcast Broadband TV (HbbTV) version | 1                                 | Power consumption (standby) *             | 0.5 W       |
| Smart modes                                   | Movie, Natural                    | Power consumption (max)                   | 140 W       |
| Audio   |                                   | Energy efficiency class (SDR) *           | G           |
| RMS rated power *                             | 20 W                              | Energy efficiency class (HDR) *           | G           |
| Audio decoders                                | Dolby Digital, Dolby Digital Plus | Energy consumption (SDR) per 1000 hours * | 87 kWh      |
| Enhanced Audio Return Channel (eARC)          | ✓                                 | Energy consumption (HDR) per 1000 hours * | 97 kWh      |
| Network                                       |                                   | AC input voltage                          | 220 - 240 V |
| Wi-Fi *                                       | ✓                                 | AC input frequency                        | 50 - 60 Hz  |
| Bluetooth *                                   | ✓                                 | Energy efficiency scale                   | A to G      |
| Bluetooth version                             | 4.2                               | Weight & dimensions                       |             |
| Ethernet LAN *                                | ✓                                 | Width (with stand)                        | 1115.8 mm   |
| Wi-Fi Direct                                  | ✓                                 | Depth (with stand)                        | 250.2 mm    |
| Web browser                                   | ✓                                 | Height (with stand)                       | 718.6 mm    |
|   |                                   | Weight (with stand)                       | 11.6 kg     |

| Design                               |   | Weight & dimensions                              |           |
|--------------------------------------|---|--|-----------|
| Product color *                      | Black   | Width (without stand)                            | 1115.8 mm |
| VESA mounting *                      | ✓   | Depth (without stand)                            | 59.5 mm   |
| Performance                          |   | Height (without stand)                           | 643.7 mm  |
| High Dynamic Range (HDR) technology  | High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG) | Weight (without stand)                           | 11.4 kg   |
| Game mode                            | ✓   | Packaging data                                   |           |
| Teletext function                    | ✓   | Package width                                    | 1264 mm   |
| Subtitles function                   | ✓   | Package depth                                    | 150 mm    |
| Ambient light sensor                 | ✓   | Package height                                   | 780 mm    |
| Digital Clean View                   | ✓   | Package weight                                   | 16 kg     |
| High Dynamic Range (HDR) supported * | ✓   | Packaging content                                |           |
| IPv6 support                         | ✓   | Handheld remote control                          | ✓         |
| MBR support                          | ✓   | Remote control type                              | TM1240A   |
| ConnectShare (HDD)                   | ✓   | Other features                                   |           |
| ConnectShare (USB)                   | ✓   | Digital Living Network Alliance (DLNA) certified | ✓         |



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### Catalog Object Cloud



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