

## Samsung Galaxy J6 SM-J600G/DS 14,2 cm (5.6") Dual SIM Android 8.0 4G Micro-USB 4 GB 64 GB 3000 mAh Purple

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-J600GZPHTGY

**Product name :** SM-J600G/DS

Samsung Exynos 1.6 GHz, 4GB RAM, 256GB, 5.6" (720x1480), Mali T830, Dual SIM, NanoSIM, 3000mAh, Android 8.0

Samsung Galaxy J6 SM-J600G/DS. Display diagonal: 14,2 cm (5.6"), Display resolution: 720 x 1480 pixels. Processor frequency: 1,6 GHz, Processor family: Samsung Exynos, Processor model: 7870. RAM capacity: 4 GB, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Single camera. SIM card capability: Dual SIM. Operating system installed: Android 8.0. Battery capacity: 3000 mAh. Product colour: Purple. Weight: 154 g



| Display                                 |                      | Ports & interfaces                 |  |  |
|---|----------------------|------------------------------------|--|--|
| Display diagonal *                      | 14,2 cm (5.6")       | USB version                        | 2.0  |  |
| Screen shape                            | Flat                 | Headphone connectivity             | 3.5 mm   |  |
| Display technology marketing name       | Super AMOLED         | Messaging                          |  |  |
| Panel type                              | OLED                 | Short Message Service (SMS)        | ✓  |  |
| Display resolution *                    | 720 x 1480 pixels    | Multimedia Messaging Service (MMS) | ✓  |  |
| Display number of colours               | 16 million colours   | E-mail                             | ✓  |  |
| Touchscreen type                        | Capacitive           | Navigation                         |  |  |
| Pixel density                           | 294 ppi              | GPS (satellite)                    | ✓  |  |
| Processor                               |                      | GLONASS                            | ✓  |  |
| Processor family *                      | Samsung Exynos       | BeiDou                             | ✓  |  |
| Processor model *                       | 7870                 | Position location *                | ✓  |  |
| Processor architecture                  | ARM Cortex-A53       | Wi-Fi positioning                  | ✓  |  |
| Processor cores                         | 8                    | Design                             |  |  |
| Processor frequency *                   | 1,6 GHz              | Form factor *                      | Bar  |  |
| Storage                                 |                      | Product colour *                   | Purple   |  |
| RAM capacity *                          | 4 GB                 | Performance                        |  |  |
| Internal storage capacity *             | 64 GB                | Video call                         | ✓  |  |
| Compatible memory cards *               | MicroSD (TransFlash) | Graphics card                      | Mali T830  |  |
| Maximum memory card size                | 256 GB               | Fingerprint reader                 | ✓  |  |
| USB mass storage                        | ✓                    | Speakerphone                       | ✓  |  |
| Camera                                  |                      | Vibrating alert                    | ✓  |  |
| Rear camera resolution (numeric) *      | 13 MP                | Multimedia                         |  |  |
| Second rear camera resolution (numeric) | 13 MP                | FM radio                           | ✓  |  |
| Rear camera resolution                  | 1920 x 1080 pixels   | Audio formats supported            | 3GA, AAC, AMR, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF |  |
| Rear camera aperture number             | 1,9                  |                                    |  |  |
| Front camera type *                     | Single camera        | Video formats supported            | 3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV  |  |
| Front camera resolution (numeric) *     | 8 MP                 |                                    |  |  |
| Rear camera flash *                     | ✓                    |                                    |  |  |
| Flash type                              | LED                  |                                    |  |  |
| Video capture resolution (max)          | 1920 x 1080 pixels   |                                    |  |  |
| Maximum frame rate                      | 30 fps               |                                    |  |  |

| Camera                      |  | Software                       |                                   |
|-----------------------------|--|--------------------------------|-----------------------------------|
| Resolution at capture speed | 1920x1080@30fps  | Platform *                     | Android                           |
| Video recording modes       | 1080p  | Operating system installed *   | Android 8.0                       |
| Rear camera type *          | Single camera  | App distribution platform      | Google Play                       |
| Auto focus                  | ✓  | Google applications            | Google Maps, Google Play, YouTube |
| Geotagging                  | ✓  | Battery                        |                                   |
| Network                     |  | Battery technology             | Lithium-Ion (Li-Ion)              |
| SIM card capability *       | Dual SIM   | Battery capacity *             | 3000 mAh                          |
| Mobile network generation * | 4G   | Talk time (3G) *               | 21 h                              |
| SIM card type *             | NanoSIM  | Browsing time (Wi-Fi)          | 13 h                              |
| 3G standards *              | WCDMA  | Browsing time (3G)             | 11 h                              |
| 4G standard *               | LTE  | Browsing time (4G)             | 12 h                              |
| Wi-Fi                       | ✓  | Continuous audio playback time | 76 h                              |
| Wi-Fi standards             | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) | Continuous video playback time | 17 h                              |
| Bluetooth *                 | ✓  | Sensors                        |                                   |
| Bluetooth version           | 4.2  | Proximity sensor               | ✓                                 |
| 3G bands supported          | 850,900,1900,2100 MHz  | Accelerometer                  | ✓                                 |
| 4G bands supported          | 700,800,850,900,1800,1900,2100,2600 MHz                          | Ambient light sensor           | ✓                                 |
| Tethering (modem-mode)      | ✓  | Orientation sensor             | ✓                                 |
| Wi-Fi Direct                | ✓  | Weight & dimensions            |                                   |
| Subscription                |  | Width                          | 70,2 mm                           |
| Subscription type *         | No subscription  | Depth                          | 8,2 mm                            |
| Ports & interfaces          |  | Height                         | 149,3 mm                          |
| USB port                    | ✓  | Weight *                       | 154 g                             |
| USB connector type          | Micro-USB  | Certificates                   |                                   |
|                             |  | Head SAR (EU)                  | 0,809 W/kg                        |
|                             |  | Body SAR (EU)                  | 1,568 W/kg                        |
|                             |  | Packaging content              |                                   |
|                             |  | AC adapter included *          | ✓                                 |
|                             |  | Quick start guide              | ✓                                 |
|                             |  | Other features                 |                                   |
|                             |  | Touchscreen                    | ✓                                 |

## Catalog Object Cloud



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