



## Motorola moto g37 16.9 cm (6.67") Dual SIM Android 16.0 5G USB Type-C 4 GB 128 GB 5200 mAh Blue

**Brand :** Motorola

**Product family:** moto g37

**Product code:** PBCE0004SE

**Product name :** moto g37

moto g37 PANTONE Nautical Blue 4GB 128GB 5G smartphone 50MP camera 6.67" 120Hz 5200mAh MediaTek Dimensity 6300 Gorilla Glass 7i

Motorola moto g37 16.9 cm (6.67") Dual SIM Android 16.0 5G USB Type-C 4 GB 128 GB 5200 mAh Blue:

moto g37 is a 5G smartphone with 4GB RAM expandable to 12GB via AI-powered RAM Boost and a MediaTek Dimensity 6300 processor. The 50MP Quad Pixel camera captures detailed photos with Night Vision, Portrait, and Frame Match modes. A 6.67" 120Hz display stays readable outdoors with up to 1050 nits High Brightness Mode and Display Color Boost. A 5200mAh battery provides up to 63 hours 55 minutes of use. Stereo speakers with Dolby Atmos and Volume Boost provide immersive audio with enhanced volume. SGS-tested IP64 protection and Corning Gorilla Glass 7i add everyday durability.



| Display                              |                        | Ports & interfaces                   |                       |
|--------------------------------------|------------------------|--------------------------------------|-----------------------|
| Display diagonal *                   | 16.9 cm (6.67")        | USB port                             | ✓                     |
| Screen shape                         | Flat                   | USB connector type                   | USB Type-C            |
| Screen to body ratio                 | 84.66%                 | USB version                          | 2.0                   |
| Panel type                           | LCD                    | Headphone connectivity               | 3.5 mm                |
| Display glass type                   | Corning Glass          | Navigation                           |                       |
| Gorilla Glass version                | Gorilla Glass 7i       | Assisted GPS (A-GPS)                 | ✓                     |
| Display resolution *                 | 1604 x 720 pixels      | GPS (satellite)                      | ✓                     |
| Colour depth                         | 8 bit                  | GLONASS                              | ✓                     |
| Native aspect ratio                  | 20.05:9                | BeiDou                               | ✓                     |
| Maximum refresh rate                 | 120 Hz                 | Galileo                              | ✓                     |
| Touch response rate                  | 120 Hz                 | Quasi-Zenith Satellite System (QZSS) | ✓                     |
| Maximum display brightness (Outdoor) | 1050 cd/m <sup>2</sup> | Electronic compass                   | ✓                     |
| Pixel density                        | 264 ppi                | Position location *                  | ✓                     |
| Brand specific technologies          | Water touch            | Design                               |                       |
| Processor                            |                        | Form factor *                        | Bar                   |
| Processor family *                   | MediaTek Dimensity     | Product colour *                     | Blue                  |
| Processor model *                    | 6300                   | Colour name                          | PANTONE Nautical Blue |
| Processor cores                      | 8                      | Protection features                  | Water resistant       |
| Processor boost frequency            | 2.4 GHz                | Housing material                     | Plastic               |
| Storage                              |                        | Performance                          |                       |
| RAM capacity *                       | 4 GB                   | Video call                           | ✓                     |
| Virtual RAM (max)                    | 8 GB                   | Fast charging                        | ✓                     |
| Internal storage capacity *          | 128 GB                 | Wireless charging                    | ✓                     |
| Compatible memory cards *            | MicroSD (TransFlash)   | Reverse wired charging               | ✓                     |
| Maximum memory card size             | 1 TB                   | Reverse wired charging power         | 6 W                   |
| Camera                               |                        |                                      |                       |
| Rear camera resolution (numeric) *   | 50 MP                  |                                      |                       |

| Camera                                         |                                                                              | Performance                                |                          |
|------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| Rear camera aperture number                    | 1.8                                                                          | Fast charging technology                   | TurboPower 20            |
| Rear camera pixel size                         | 0.61 µm                                                                      | Graphics card                              | Mali-G57 MC2             |
| Rear camera pixel size (Quad Pixel technology) | 1.22 µm                                                                      | AI control                                 | ✓                        |
| Digital zoom                                   | 8x                                                                           | Fingerprint reader                         | ✓                        |
| Front camera type *                            | Single camera                                                                | Face recognition                           | ✓                        |
| Front camera resolution (numeric) *            | 8 MP                                                                         | Speakerphone                               | ✓                        |
| Front camera aperture number                   | 2                                                                            | Voice commands                             | ✓                        |
| Front camera pixel size                        | 1.12 µm                                                                      | Military standard                          | MIL-STD-810H             |
| Rear camera flash *                            | ✓                                                                            | Vibrating alert                            | ✓                        |
| Front camera flash                             | ✗                                                                            | Multimedia                                 |                          |
| Flash type                                     | LED                                                                          | FM radio                                   | ✓                        |
| Video capture resolution (max)                 | 2560 x 1440 pixels                                                           | Number of microphones                      | 2                        |
| Maximum frame rate                             | 120 fps                                                                      | Speakers                                   | stereo                   |
| Resolution at capture speed                    | 2560x1440@30fps,<br>1920x1080@120fps,<br>1920x1080@30fps,<br>1920x1080@60fps | Audio system                               | Dolby Atmos              |
| Rear camera type *                             | Single camera                                                                | Software                                   |                          |
| Auto focus                                     | ✓                                                                            | Platform *                                 | Android                  |
| 3D depth rear camera                           | ✗                                                                            | Operating system installed *               | Android 16.0             |
| 3D depth front camera                          | ✗                                                                            | Virtual assistant                          | Google Gemini            |
| Face detection                                 | ✓                                                                            | Battery                                    |                          |
| Camera High Dynamic Range (HDR) mode           | ✓                                                                            | Battery endurance in cycles *              | 1200                     |
| Time lapse mode                                | ✓                                                                            | Battery capacity *                         | 5200 mAh                 |
| Video stabilizer                               | ✓                                                                            | Sensors                                    |                          |
| Self-timer                                     | ✓                                                                            | Proximity sensor                           | ✓                        |
| Night mode                                     | ✓                                                                            | Accelerometer                              | ✓                        |
| Smile detection                                | ✓                                                                            | Ambient light sensor                       | ✓                        |
| Portrait Lighting                              | ✓                                                                            | Gyroscope                                  | ✓                        |
| Panorama                                       | ✓                                                                            | Flicker sensor                             | ✓                        |
| Portrait mode                                  | ✓                                                                            | Gesture sensor                             | ✓                        |
| Slow motion mode                               | ✓                                                                            | Power                                      |                          |
| Image editing                                  | Retouching                                                                   | USB Type-C charging port *                 | ✓                        |
| Network                                        |                                                                              | USB Power Delivery (USB PD)                | ✓                        |
| SIM card capability *                          | Dual SIM                                                                     | USB Type-C required charging power (min) * | 5 W                      |
| Mobile network generation *                    | 5G                                                                           | USB Type-C required charging power (max) * | 20 W                     |
| SIM card type *                                | NanoSIM + eSIM                                                               | Endurance                                  |                          |
| 2G standards                                   | GSM                                                                          | Energy efficiency class *                  | A                        |
| 3G standards *                                 | WCDMA                                                                        | Energy efficiency scale                    | A to G                   |
| 4G standard *                                  | LTE                                                                          | Battery endurance per cycle *              | 3835 min                 |
| 5G standard *                                  | Sub6, NR                                                                     | Repeated free fall reliability class *     | A                        |
| Wi-Fi                                          | ✓                                                                            | Repairability class *                      | B                        |
| Top Wi-Fi standard *                           | Wi-Fi 5 (802.11ac)                                                           | International Protection (IP) code *       | IP64                     |
| Wi-Fi standards                                | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)             | Weight & dimensions                        |                          |
| Bluetooth *                                    | ✓                                                                            | Width                                      | 76.5 mm                  |
| Bluetooth version                              | 5.4                                                                          | Depth                                      | 7.85 mm                  |
| Bluetooth Low Energy (BLE)                     | ✓                                                                            | Height                                     | 166.2 mm                 |
| Frequency band                                 | Quad-band                                                                    | Weight *                                   | 191 g                    |
| Near Field Communication (NFC)                 | ✓                                                                            | Packaging content                          |                          |
| Subscription                                   |                                                                              | AC adapter included *                      | ✗                        |
| Subscription type *                            | No subscription                                                              | Quick start guide                          | ✓                        |
|                                                |                                                                              | Cables included                            | USB Type-C to USB Type-C |
|                                                |                                                                              | SIM card ejector pin                       | ✓                        |
|                                                |                                                                              | Other features                             |                          |
|                                                |                                                                              | Ringer type                                | MP3                      |



0840493620657



840493620657

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.