



## Motorola moto g55 5G 16.5 cm (6.49") Dual SIM Android 14 USB Type-C 8 GB 256 GB 5000 mAh Grey

**Brand :** Motorola

**Product family:** moto g55 5G

**Product code:** PB5U0012GB

**Product name :** moto g55 5G

6.49", LCD, 2400 x 1080px, 405 ppi, 8/256GB, MediaTek Dimensity 7025 2.5 GHz, 50MP + 8MP/16MP, 5G, 802.11 a/b/g/n/ac, Bluetooth 5.3, 3.5 mm, USB Type-C, 5000 mAh, Android 14

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### Engineered to entertain

Introducing the phone with entertainment in its DNA. New moto g55 5G. Bring programmes, films and games to life on its immersive 6.49" FHD+ 120 Hz display.(1) Hear sound from every direction with stereo speakers and Dolby Atmos®.(2) Capture incredibly clear photos and smoother videos with a 50 MP camera system featuring optical image stabilisation (OIS).(3) And stand out with an eye-catching design, including options in soft vegan leather. With moto g55 5G, you can binge watch non-stop thanks to a long-lasting battery and speedy charging. Hold more of your favourites with tons of built-in storage. And unleash entertainment at 5G speed with a powerful octa-core processor. moto g55 5G takes entertainment to a whole new level.



| Display                                 |                           | Network                        |                                                                  |
|-----------------------------------------|---------------------------|--------------------------------|------------------------------------------------------------------|
| Display diagonal *                      | 16.5 cm (6.49")           | 3G standards *                 | WCDMA                                                            |
| Screen shape                            | Flat                      | 4G standard *                  | LTE                                                              |
| Screen to body ratio                    | 86%                       | 5G standard *                  | NR                                                               |
| Panel type                              | LCD                       | Wi-Fi                          | ✓                                                                |
| Display glass type                      | Corning Glass             | Wi-Fi standards                | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) |
| Gorilla Glass version                   | Gorilla Glass 3           | Bluetooth *                    | ✓                                                                |
| Display resolution *                    | 2400 x 1080 pixels        | Bluetooth version              | 5.3                                                              |
| Native aspect ratio                     | 20:9                      | Near Field Communication (NFC) | ✓                                                                |
| Maximum refresh rate                    | 120 Hz                    | Subscription                   |                                                                  |
| Touch response rate                     | 240 Hz                    | Subscription type *            | No subscription                                                  |
| Pixel density                           | 405 ppi                   | Ports & interfaces             |                                                                  |
| Rounded display corners                 | ✓                         | USB port                       | ✓                                                                |
| Processor                               |                           | USB connector type             | USB Type-C                                                       |
| Processor family *                      | MediaTek Dimensity        | USB version                    | 2.0                                                              |
| Processor model *                       | 7025                      | Headphone connectivity         | 3.5 mm                                                           |
| Processor architecture                  | ARM Cortex-A78+Cortex-A55 | Design                         |                                                                  |
| Processor cores                         | 8                         | Form factor *                  | Bar                                                              |
| Processor frequency *                   | 2.5 GHz                   | Product colour *               | Grey                                                             |
| Storage                                 |                           | Colour name                    | Forest Grey                                                      |
| RAM capacity *                          | 8 GB                      | Protection features            | Water repellent                                                  |
| Internal storage capacity *             | 256 GB                    | Housing material               | Polymethyl methacrylate (PMMA)                                   |
| Compatible memory cards *               | MicroSD (TransFlash)      | Performance                    |                                                                  |
| Maximum memory card size                | 1 TB                      | Fast charging                  | ✓                                                                |
| Camera                                  |                           | Fast charging technology       | TurboPower                                                       |
| Rear camera resolution (numeric) *      | 50 MP                     | Fingerprint reader             | ✓                                                                |
| Second rear camera resolution (numeric) | 8 MP                      |                                |                                                                  |
| Rear camera aperture number             | 1.8                       |                                |                                                                  |

| Camera                                         |                                   | Performance                          |                  |
|------------------------------------------------|-----------------------------------|--------------------------------------|------------------|
| Second rear camera aperture number             | 2.2                               | Face recognition                     | ✓                |
| Rear camera pixel size (Quad Pixel technology) | 1.22 µm                           | Navigation                           |                  |
| Second rear camera pixel size                  | 1.12 µm                           | Assisted GPS (A-GPS)                 | ✓                |
| Second rear camera field of view (FOV) angle   | 118°                              | GPS (satellite)                      | ✓                |
| Digital zoom                                   | 8x                                | GLONASS                              | ✓                |
| Front camera type *                            | Single camera                     | BeiDou                               | ✓                |
| Front camera resolution (numeric) *            | 16 MP                             | Galileo                              | ✓                |
| Front camera aperture number                   | 2.4                               | Quasi-Zenith Satellite System (QZSS) | ✓                |
| Front camera pixel size                        | 1 µm                              | Electronic compass                   | ✓                |
| Rear camera flash *                            | ✓                                 | Position location *                  | ✓                |
| Flash type                                     | LED                               | LTE Positioning Protocol (LPP)       | ✓                |
| Video capture resolution (max)                 | 1920 x 1080 pixels                | Multimedia                           |                  |
| Maximum frame rate                             | 60 fps                            | FM radio                             | ✓                |
| Resolution at capture speed                    | 1920x1080@30fps, 1920x1080@60fps  | Number of microphones                | 2                |
| Rear camera type *                             | Dual camera                       | Speakers                             | stereo           |
| Auto focus                                     | ✓                                 | Audio system                         | Dolby Atmos      |
| Face detection                                 | ✓                                 | Software                             |                  |
| Camera High Dynamic Range (HDR) mode           | ✓                                 | Platform *                           | Android          |
| Time lapse mode                                | ✓                                 | Operating system installed *         | Android 14       |
| Video stabilizer                               | ✓                                 | Virtual assistant                    | Google Assistant |
| Image stabilizer                               | ✓                                 | Battery                              |                  |
| Image stabilizer type                          | Optical Image Stabilization (OIS) | Battery capacity *                   | 5000 mAh         |
| Self-timer                                     | ✓                                 | Sensors                              |                  |
| Night mode                                     | ✓                                 | Proximity sensor                     | ✓                |
| Smile detection                                | ✓                                 | Accelerometer                        | ✓                |
| Panorama                                       | ✓                                 | Ambient light sensor                 | ✓                |
| Portrait mode                                  | ✓                                 | Gyroscope                            | ✓                |
| Macro photography                              | ✓                                 | Power                                |                  |
| Slow motion mode                               | ✓                                 | USB Type-C charging port             | ✓                |
| Network                                        |                                   | Required charging power (max) *      | 33 W             |
| SIM card capability *                          | Dual SIM                          | Weight & dimensions                  |                  |
| Mobile network generation *                    | 5G                                | Width                                | 73.8 mm          |
| SIM card type *                                | NanoSIM + eSIM                    | Depth                                | 8.09 mm          |
| 2G standards                                   | GSM                               | Height                               | 161.6 mm         |
|                                                |                                   | Weight *                             | 179 g            |
|                                                |                                   | Packaging content                    |                  |
|                                                |                                   | AC adapter included *                | ✓                |
|                                                |                                   | Screen protector                     | ✓                |
|                                                |                                   | Cables included                      | USB Type-C       |
|                                                |                                   | Headset included                     | ✓                |
|                                                |                                   | SIM card ejector pin                 | ✓                |
|                                                |                                   | Protective case                      | ✓                |



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Publication date: 19-FEB-2025. Prints or copies of Information are only valid on the printed Publication date