

## Samsung Galaxy A56 5G

**Marke :** Samsung

**Produktfamilie:** Galaxy

**Artikel-Code:** SM-A566BZKCEUB

**Produktname :** Galaxy A56 5G

Galaxy A56 5G

Samsung Galaxy A56 5G. Bildschirmdiagonale: 17 cm (6.7"), Display-Auflösung: 1080 x 2340 Pixel. Prozessorfamilie: Samsung Exynos, Prozessor: 1580. RAM-Kapazität: 8 GB, Interne Speicherkapazität: 256 GB. Auflösung Rückkamera (numerisch): 50 MP, Rückkamera-Typ: Dreifach-Kamera. SIM-Kartensteckplätze: Dual-SIM. Installiertes Betriebssystem: Android 15. Akku-/Batteriekapazität: 5000 mAh. Produktfarbe: Graphit. Gewicht: 198 g



| Display                           |                        | Network                        |  |
|-----------------------------------|------------------------|--------------------------------|--|
| Display diagonal *                | 17 cm (6.7")           | Mobile network generation *    | 5G   |
| Screen shape                      | Flat                   | SIM card type *                | NanoSIM + eSIM   |
| Display technology marketing name | Super AMOLED           | 3G standards *                 | UMTS, WCDMA  |
| Display glass type                | Gorilla Glass          | 4G standard *                  | LTE-TDD & LTE-FDD  |
| Gorilla Glass version             | Gorilla Glass Victus+  | 5G standard *                  | Sub6 FDD, Sub6 TDD   |
| Display resolution *              | 1080 x 2340 pixels     | Top Wi-Fi standard *           | Wi-Fi 6 (802.11ax)   |
| Display number of colours         | 16 million colours     | Wi-Fi standards                | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Display brightness                | 1200 cd/m <sup>2</sup> | Bluetooth *                    | ✓  |
| Pixel density                     | 385 ppi                | Bluetooth version              | 5.3  |
| Brand specific technologies       | Always-on display      | 3G bands supported             | 850,900,1900,2100 MHz  |
|                                   |                        | 4G bands supported             | 700,800,850,900,1500,1800,1900,2100,2600 MHz   |
|                                   |                        | 5G bands supported             | 800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz                                   |
| Processor                         |                        | 4G data rate (max)             | 1200 Mbit/s  |
| Processor family *                | Samsung Exynos         | 5G data rate (max)             | 2.33 Gbit/s  |
| Processor model *                 | 1580                   | Wi-Fi Direct                   | ✓  |
| Processor cores                   | 8                      | MIMO                           | ✓  |
| Processor boost frequency         | 2.91 GHz               | Near Field Communication (NFC) | ✓  |
| Storage                           |                        | Ports & interfaces             |  |
| RAM capacity *                    | 8 GB                   | USB connector type             | USB Type-C   |
| Internal storage capacity *       | 256 GB                 | USB version                    | 2.0  |
| Compatible memory cards *         | Not supported          | Headphone connectivity         | USB Type-C   |
| Camera                            |                        | Design                         |  |
| Rear camera sensor size           | 1/1.56"                | Form factor *                  | Bar  |
| Second rear camera sensor size    | 1/3.0"                 | Product colour *               | Graphite   |
| Third rear camera sensor size     | 1/5.0"                 | Colour name                    | Awesome Graphite   |

| Camera                                       |  | Design                                     |   |
|--|--|--|---|
| Rear camera resolution (numeric) *           | 50 MP  | International Protection (IP) code         | IP67  |
| Second rear camera resolution (numeric)      | 12 MP  | <b>Performance</b>                         |   |
| Third rear camera resolution (numeric)       | 5 MP   | Fast charging                              | ✓   |
| Rear camera aperture number                  | 1.8  | Wireless charging                          | ✗   |
| Second rear camera aperture number           | 2.2  | Fingerprint reader                         | ✓   |
| Third rear camera aperture number            | 2.4  | Face recognition                           | ✓   |
| Rear camera pixel size                       | 1 µm   | Screen sharing                             | ✓   |
| Second rear camera pixel size                | 1.12 µm  | <b>Navigation</b>                          |   |
| Third rear camera pixel size                 | 1.12 µm  | GPS (satellite)                            | ✓   |
| Rear camera field of view (FOV) angle        | 84°  | GLONASS                                    | ✓   |
| Second rear camera field of view (FOV) angle | 123°   | BeiDou                                     | ✓   |
| Third rear camera field of view (FOV) angle  | 78°  | Galileo                                    | ✓   |
| Front camera type *                          | Single camera  | Quasi-Zenith Satellite System (QZSS)       | ✓   |
| Front camera sensor size                     | 1/3.2"   | Position location *                        | ✓   |
| Front camera resolution (numeric) *          | 12 MP  | <b>Multimedia</b>                          |   |
| Front camera aperture number                 | 2.2  | Audio system                               | Dolby Atmos   |
| Front camera pixel size                      | 1.12 µm  | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM   |
| Front camera field of view (FOV) angle       | 81°  | <b>Software</b>                            |   |
| Rear camera flash *                          | ✓  | Platform *                                 | Android   |
| Flash type                                   | LED  | Operating system installed *               | Android 15  |
| Maximum frame rate                           | 480 fps  | Operating system fork                      | One UI 7.0  |
| Resolution at capture speed                  | 1280x720@30fps,<br>1920x1080@30fps,<br>1920x1080@60fps,<br>3840x2160@30fps | Google applications                        | Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube |
| Rear camera type *                           | Triple camera  | <b>Battery</b>                             |   |
| Auto focus                                   | ✓  | Battery recharge time                      | 1.8 h   |
| Image stabilizer                             | ✓  | Battery capacity *                         | 5000 mAh  |
| Image stabilizer type                        | Optical Image Stabilization (OIS)  | <b>Sensors</b>                             |   |
| Night mode                                   | ✓  | Proximity sensor                           | ✓   |
| Panorama                                     | ✓  | Accelerometer                              | ✓   |
| Portrait mode                                | ✓  | Ambient light sensor                       | ✓   |
| Macro photography                            | ✓  | Gyroscope                                  | ✓   |
| Slow motion mode                             | ✓  | Geomagnetic sensor                         | ✓   |
| Slow motion rate                             | 480 fps in HD, 240 fps in HD   | <b>Power</b>                               |   |
| Camera image formats supported               | DNG, HEIF, JPEG  | USB Type-C charging port                   | ✓   |
| <b>Network</b>                               |  | USB Power Delivery (USB PD)                | ✓   |
| SIM card capability *                        | Dual SIM   | USB Type-C required charging power (min) * | 10 W  |
|  |  | USB Type-C required charging power (max) * | 45 W  |
|  |  | <b>Weight &amp; dimensions</b>             |   |
|  |  | Width                                      | 77.5 mm   |
|  |  | Depth                                      | 7.4 mm  |
|  |  | Height                                     | 162.2 mm  |
|  |  | Weight *                                   | 198 g   |
|  |  | <b>Packaging content</b>                   |   |
|  |  | AC adapter included *                      | ✗   |



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