

## Samsung Galaxy A56 5G 17 cm (6.7") Dual SIM Android 15 USB Type-C 8 GB 256 GB 5000 mAh Pink

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A566BLICEUE

**Product name :** Galaxy A56 5G



Display Super AMOLED 6.7", 8GB RAM, 256GB, Camera 50MP, Battery 5.000 mAh, IP67, Awesome Pink  
 Samsung Galaxy A56 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels.  
 Processor family: Samsung Exynos, Processor model: 1580. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 5000 mAh. Product colour: Pink. Weight: 198 g

| Display                                 |                        | Network                              |                                                                                      |
|-----------------------------------------|------------------------|--------------------------------------|--------------------------------------------------------------------------------------|
| Display diagonal *                      | 17 cm (6.7")           | 4G standard *                        | LTE-TDD & LTE-FDD                                                                    |
| Screen shape                            | Flat                   | 5G standard *                        | Sub6 FDD, Sub6 TDD                                                                   |
| Display technology marketing name       | Super AMOLED           | Top Wi-Fi standard *                 | Wi-Fi 6 (802.11ax)                                                                   |
| Display glass type                      | Gorilla Glass          | Wi-Fi standards                      | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Gorilla Glass version                   | Gorilla Glass Victus+  | Bluetooth *                          | ✓                                                                                    |
| Display resolution *                    | 1080 x 2340 pixels     | Bluetooth version                    | 5.3                                                                                  |
| Display number of colours               | 16 million colours     | 3G bands supported                   | 850,900,1900,2100 MHz                                                                |
| Maximum refresh rate                    | 120 Hz                 | 4G bands supported                   | 700,800,850,900,1500,1800,1900,2100,2600 MHz                                         |
| Display brightness                      | 1200 cd/m <sup>2</sup> | 5G bands supported                   | 800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz                                   |
| Pixel density                           | 385 ppi                | 4G data rate (max)                   | 1200 Mbit/s                                                                          |
| Brand specific technologies             | Always-on display      | 5G data rate (max)                   | 2.33 Gbit/s                                                                          |
| Processor                               |                        | Wi-Fi Direct                         | ✓                                                                                    |
| Processor family *                      | Samsung Exynos         | MIMO                                 | ✓                                                                                    |
| Processor model *                       | 1580                   | Modulation                           | 1024-QAM                                                                             |
| Processor cores                         | 8                      | Near Field Communication (NFC)       | ✓                                                                                    |
| Processor boost frequency               | 2.91 GHz               | Ports & interfaces                   |                                                                                      |
| Storage                                 |                        | USB connector type                   | USB Type-C                                                                           |
| RAM capacity *                          | 8 GB                   | USB version                          | 2.0                                                                                  |
| Internal storage capacity *             | 256 GB                 | Headphone connectivity               | USB Type-C                                                                           |
| Compatible memory cards *               | Not supported          | Navigation                           |                                                                                      |
| Camera                                  |                        | GPS (satellite)                      | ✓                                                                                    |
| Rear camera sensor size                 | 1/1.56"                | GLONASS                              | ✓                                                                                    |
| Second rear camera sensor size          | 1/3.0"                 | BeiDou                               | ✓                                                                                    |
| Third rear camera sensor size           | 1/5.0"                 | Galileo                              | ✓                                                                                    |
| Rear camera resolution (numeric) *      | 50 MP                  | Quasi-Zenith Satellite System (QZSS) | ✓                                                                                    |
| Second rear camera resolution (numeric) | 12 MP                  | Position location *                  | ✓                                                                                    |
| Third rear camera resolution (numeric)  | 5 MP                   | Design                               |                                                                                      |
| Rear camera aperture number             | 1.8                    | Form factor *                        | Bar                                                                                  |
| Second rear camera aperture number      | 2.2                    | Product colour *                     | Pink                                                                                 |
| Third rear camera aperture number       | 2.4                    | Colour name                          | Awesome Pink                                                                         |
| Rear camera pixel size                  | 1 µm                   | Performance                          |                                                                                      |
| Second rear camera pixel size           | 1.12 µm                | Fast charging                        | ✓                                                                                    |
| Third rear camera pixel size            | 1.12 µm                | Wireless charging                    | ✗                                                                                    |
|                                         |                        | Fingerprint reader                   | ✓                                                                                    |

| Camera                                       |                                                                   | Performance                                |                                                                                                   |
|----------------------------------------------|-------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------|
| Rear camera field of view (FOV) angle        | 84°                                                               | Face recognition                           | ✓                                                                                                 |
| Second rear camera field of view (FOV) angle | 123°                                                              | Screen sharing                             | ✓                                                                                                 |
| Third rear camera field of view (FOV) angle  | 78°                                                               | Multimedia                                 |                                                                                                   |
| Digital zoom                                 | 10x                                                               | Audio system                               | Dolby Atmos                                                                                       |
| Front camera type *                          | Single camera                                                     | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                           |
| Front camera sensor size                     | 1/3.2"                                                            | Software                                   |                                                                                                   |
| Front camera resolution (numeric) *          | 12 MP                                                             | Platform *                                 | Android                                                                                           |
| Front camera aperture number                 | 2.2                                                               | Operating system installed *               | Android 15                                                                                        |
| Front camera pixel size                      | 1.12 µm                                                           | User interface (UI)                        | One UI 7.0                                                                                        |
| Front camera field of view (FOV) angle       | 81°                                                               | Google applications                        | Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube |
| Rear camera flash *                          | ✓                                                                 | Battery                                    |                                                                                                   |
| Flash type                                   | LED                                                               | Battery recharge time                      | 1.8 h                                                                                             |
| Maximum frame rate                           | 480 fps                                                           | Battery capacity *                         | 5000 mAh                                                                                          |
| Resolution at capture speed                  | 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps | Sensors                                    |                                                                                                   |
| Rear camera type *                           | Triple camera                                                     | Proximity sensor                           | ✓                                                                                                 |
| Auto focus                                   | ✓                                                                 | Accelerometer                              | ✓                                                                                                 |
| Image stabilizer                             | ✓                                                                 | Ambient light sensor                       | ✓                                                                                                 |
| Image stabilizer type                        | Optical Image Stabilization (OIS)                                 | Gyroscope                                  | ✓                                                                                                 |
| Night mode                                   | ✓                                                                 | Geomagnetic sensor                         | ✓                                                                                                 |
| Panorama                                     | ✓                                                                 | Power                                      |                                                                                                   |
| Portrait mode                                | ✓                                                                 | USB Type-C charging port *                 | ✓                                                                                                 |
| Macro photography                            | ✓                                                                 | USB Power Delivery (USB PD)                | ✓                                                                                                 |
| Slow motion mode                             | ✓                                                                 | USB Type-C required charging power (min) * | 10 W                                                                                              |
| Slow motion rate                             | 480 fps in HD, 240 fps in HD                                      | USB Type-C required charging power (max) * | 45 W                                                                                              |
| Camera image formats supported               | DNG, HEIF, JPEG                                                   | Endurance                                  |                                                                                                   |
| Network                                      |                                                                   | Energy efficiency class *                  | B                                                                                                 |
| SIM card capability *                        | Dual SIM                                                          | Energy efficiency scale                    | A to G                                                                                            |
| Mobile network generation *                  | 5G                                                                | Battery endurance per cycle *              | 2674 min                                                                                          |
| SIM card type *                              | NanoSIM + eSIM                                                    | Battery endurance in cycles *              | 2000                                                                                              |
| 3G standards *                               | UMTS, WCDMA                                                       | Repeated free fall reliability class *     | A                                                                                                 |
|                                              |                                                                   | Repairability class *                      | C                                                                                                 |
|                                              |                                                                   | International Protection (IP) code *       | IP67                                                                                              |
|                                              |                                                                   | Weight & dimensions                        |                                                                                                   |
|                                              |                                                                   | Width                                      | 77.5 mm                                                                                           |
|                                              |                                                                   | Depth                                      | 7.4 mm                                                                                            |
|                                              |                                                                   | Height                                     | 162.2 mm                                                                                          |
|                                              |                                                                   | Weight *                                   | 198 g                                                                                             |
|                                              |                                                                   | Packaging content                          |                                                                                                   |
|                                              |                                                                   | AC adapter included *                      | ✗                                                                                                 |



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### Catalog Object Cloud



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