

## Samsung Galaxy A37 5G 17 cm (6.7") Dual SIM Android 16.0 USB Type-C 8 GB 256 GB 5000 mAh White

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A376BZWGEUE

**Product name :** Galaxy A37 5G



6.7", 1080 x 2340 (FHD+), 8/256 GB, Bluetooth 5.3, 5000 mAh, 162.9 x 78.2 x 7.4 mm, 196 g  
 Samsung Galaxy A37 5G . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels.  
 Processor family: Samsung Exynos, Processor model: 1480. 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 16.0. Battery capacity: 5000 mAh. Product colour: White. Weight: 196 g

| Display                                              |                       | Network                              |                                                                                      |
|------------------------------------------------------|-----------------------|--------------------------------------|--------------------------------------------------------------------------------------|
| Display diagonal *                                   | 17 cm (6.7")          | 3G standards *                       | UMTS, WCDMA                                                                          |
| Screen shape                                         | Flat                  | 4G standard *                        | LTE-TDD & LTE-FDD                                                                    |
| Display technology marketing name                    | Super AMOLED          | 5G standard *                        | Sub6 FDD, Sub6 TDD                                                                   |
| Display glass type                                   | Corning Glass         | Top Wi-Fi standard *                 | Wi-Fi 6 (802.11ax)                                                                   |
| Gorilla Glass version                                | Gorilla Glass Victus+ | 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 resolution *                                 | 1080 x 2340 pixels    | Bluetooth *                          | ✓                                                                                    |
| Display number of colours                            | 16 million colours    | Bluetooth version                    | 5.3                                                                                  |
| Maximum refresh rate                                 | 120 Hz                | 3G bands supported                   | 2100,1900,850 MHz                                                                    |
| Pixel density                                        | 385 ppi               | 4G bands supported                   | 1900,2100,1800,850,2600,900,700,800,1500,2300,2500 MHz                               |
| Processor                                            |                       | Wi-Fi Direct                         | ✓                                                                                    |
| Processor family *                                   | Samsung Exynos        | MIMO                                 | ✓                                                                                    |
| Processor model *                                    | 1480                  | Near Field Communication (NFC)       | ✓                                                                                    |
| Processor cores                                      | 8                     | Ports & interfaces                   |                                                                                      |
| Processor boost frequency                            | 2.75 GHz              | USB connector type                   | USB Type-C                                                                           |
| Storage                                              |                       | USB version                          | 2.0                                                                                  |
| RAM capacity *                                       | 8 GB                  | Headphone connectivity               | USB Type-C                                                                           |
| Internal storage capacity *                          | 256 GB                | Navigation                           |                                                                                      |
| Compatible memory cards *                            | Not supported         | GPS (satellite)                      | ✓                                                                                    |
| Camera                                               |                       | GLONASS                              | ✓                                                                                    |
| Rear camera sensor size                              | 1/1.56"               | BeiDou                               | ✓                                                                                    |
| Second rear camera sensor size                       | 1/4.0"                | Galileo                              | ✓                                                                                    |
| Third rear camera sensor size                        | 1/5.0"                | Quasi-Zenith Satellite System (QZSS) | ✓                                                                                    |
| Rear camera resolution (numeric) *                   | 50 MP                 | Position location *                  | ✓                                                                                    |
| Second rear camera resolution (numeric)              | 8 MP                  | Design                               |                                                                                      |
| Third rear camera resolution (numeric)               | 5 MP                  | Form factor *                        | Bar                                                                                  |
| Rear camera aperture number                          | 1.8                   | Product colour *                     | White                                                                                |
| Second rear camera aperture number                   | 2.2                   | Colour name                          | Awesome White                                                                        |
| Third rear camera aperture number                    | 2.4                   | Performance                          |                                                                                      |
| Rear camera pixel size                               | 1 µm                  | Wireless charging                    | ✗                                                                                    |
| Rear camera pixel size (Quad Pixel technology)       | 1.12 µm               | Fingerprint reader                   | ✓                                                                                    |
| Third rear camera pixel size (Quad Pixel technology) | 1.12 µm               | Face recognition                     | ✓                                                                                    |
| Rear camera field of view (FOV) angle                | 84°                   | Multimedia                           |                                                                                      |
|                                                      |                       | Audio formats supported              | MP3, M4A, 3GA, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, RTX, OTA, IMY, MXMF    |

| Camera                                       |                                   | Multimedia                                 |                                         |
|----------------------------------------------|-----------------------------------|--------------------------------------------|-----------------------------------------|
| Second rear camera field of view (FOV) angle | 120°                              | Video formats supported                    | MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM |
| Third rear camera field of view (FOV) angle  | 78°                               | <b>Software</b>                            |                                         |
| Digital zoom                                 | 10x                               | Platform *                                 | Android                                 |
| Front camera type *                          | Single camera                     | Operating system installed *               | Android 16.0                            |
| Front camera sensor size                     | 1/3.2"                            | User interface (UI)                        | One UI 8.5                              |
| Front camera resolution (numeric) *          | 12 MP                             | <b>Battery</b>                             |                                         |
| Front camera aperture number                 | 2.2                               | Battery endurance in cycles *              | 1200                                    |
| Front camera pixel size                      | 1.12 µm                           | Battery capacity *                         | 5000 mAh                                |
| Front camera field of view (FOV) angle       | 81°                               | Continuous video playback time (max)       | 29 h                                    |
| Rear camera flash *                          | ✓                                 | <b>Sensors</b>                             |                                         |
| Flash type                                   | LED                               | Proximity sensor                           | ✓                                       |
| Maximum frame rate                           | 240 fps                           | Accelerometer                              | ✓                                       |
| Resolution at capture speed                  | 1920x1080@30fps,                  | Ambient light sensor                       | ✓                                       |
|                                              | 1920x1080@60fps,                  | Gyroscope                                  | ✓                                       |
|                                              | 1280x720@30fps, 3840x2160@30fps   | Geomagnetic sensor                         | ✓                                       |
| Rear camera type *                           | Triple camera                     | <b>Power</b>                               |                                         |
| Auto focus                                   | ✓                                 | USB Type-C charging port *                 | ✓                                       |
| Image stabilizer                             | ✓                                 | USB Power Delivery (USB PD)                | ✓                                       |
| Image stabilizer type                        | Optical Image Stabilization (OIS) | USB Type-C required charging power (min) * | 10 W                                    |
| Night mode                                   | ✓                                 | USB Type-C required charging power (max) * | 45 W                                    |
| Panorama                                     | ✓                                 | <b>Endurance</b>                           |                                         |
| Portrait mode                                | ✓                                 | Energy efficiency class *                  | A                                       |
| Macro photography                            | ✓                                 | Energy efficiency scale                    | A to G                                  |
| Slow motion mode                             | ✓                                 | Battery endurance per cycle *              | 3180 min                                |
| Slow motion rate                             | 240fps in HD                      | Repeated free fall reliability class *     | B                                       |
| Camera image formats supported               | HEIF, JPEG                        | Repairability class *                      | C                                       |
| <b>Network</b>                               |                                   | International Protection (IP) code *       | IP68                                    |
| SIM card capability *                        | Dual SIM                          | <b>Weight &amp; dimensions</b>             |                                         |
| Mobile network generation *                  | 5G                                | Width                                      | 78.2 mm                                 |
| SIM card type *                              | NanoSIM + eSIM                    | Depth                                      | 7.4 mm                                  |
|                                              |                                   | Height                                     | 162.9 mm                                |
|                                              |                                   | Weight *                                   | 196 g                                   |
|                                              |                                   | <b>Packaging content</b>                   |                                         |
|                                              |                                   | AC adapter included *                      | ✗                                       |
|                                              |                                   | Cables included                            | USB Type-C to USB Type-C                |
|                                              |                                   | SIM card ejector pin                       | ✓                                       |



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### Catalog Object Cloud



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