

Samsung Galaxy A37 5G 17 cm (6.7") Dual SIM USB Type-C 6 GB 128 GB 5000 mAh White

Brand : Samsung      Product family: Galaxy      Product code: SM-A376BZWBEUB

Product name : A37 5G

6.7", 6GB RAM, 128GB ROM, 50MP+8MP+5MP/12MP, 5G, Dual-SIM, 802.11a/b/g/n/ac/ax, Bluetooth 5.3, 5000 mAh  
Samsung Galaxy A37 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: White. Weight: 196 g

| Display                                 |                                   | Network                              |                                                                                               |
|-----------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------|
| Display diagonal *                      | 17 cm (6.7")                      | 4G bands supported                   | 2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz                                        |
| Screen shape                            | Flat                              | 5G bands supported                   | 2100,1800,850,2600,900,800,700,2300,2500,3700,3500 MHz                                        |
| Display technology marketing name       | Super AMOLED                      | Wi-Fi Direct                         | ✓                                                                                             |
| Display glass type                      | Gorilla Glass                     | MIMO                                 | ✓                                                                                             |
| Gorilla Glass version                   | Gorilla Glass Victus+             | Modulation                           | 1024-QAM                                                                                      |
| Display resolution *                    | 1080 x 2340 pixels                | Ports & interfaces                   |                                                                                               |
| Display number of colours               | 16 million colours                | USB connector type                   | USB Type-C                                                                                    |
| Maximum refresh rate                    | 120 Hz                            | USB version                          | 2.0                                                                                           |
| Processor                               |                                   | Navigation                           |                                                                                               |
| Processor cores                         | 8                                 | GPS (satellite)                      | ✓                                                                                             |
| Processor boost frequency               | 2.75 GHz                          | GLONASS                              | ✓                                                                                             |
| Storage                                 |                                   | BeiDou                               | ✓                                                                                             |
| User memory                             | 105 GB                            | Galileo                              | ✓                                                                                             |
| RAM capacity *                          | 6 GB                              | Quasi-Zenith Satellite System (QZSS) | ✓                                                                                             |
| Internal storage capacity *             | 128 GB                            | Position location *                  | ✓                                                                                             |
| Camera                                  |                                   | Design                               |                                                                                               |
| Rear camera resolution (numeric) *      | 50 MP                             | Form factor *                        | Bar                                                                                           |
| Second rear camera resolution (numeric) | 8 MP                              | Product colour *                     | White                                                                                         |
| Third rear camera resolution (numeric)  | 5 MP                              | Colour name                          | Awesome White                                                                                 |
| Rear camera aperture number             | 1.8                               | Performance                          |                                                                                               |
| Second rear camera aperture number      | 2.2                               | Fingerprint reader                   | ✓                                                                                             |
| Third rear camera aperture number       | 2.4                               | Multimedia                           |                                                                                               |
| Digital zoom                            | 10x                               | Speakers                             | stereo                                                                                        |
| Front camera type *                     | Single camera                     | Audio formats supported              | MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA |
| Front camera resolution (numeric) *     | 12 MP                             | Video formats supported              | MP4, M4V, AVI, FLV, MKV, WEBM, 3G2, 3GP                                                       |
| Front camera aperture number            | 2.2                               | Software                             |                                                                                               |
| Rear camera flash *                     | ✓                                 | Platform *                           | Android                                                                                       |
| Video capture resolution (max)          | 3840 x 2160 pixels                | User interface (UI)                  | One UI 8.5                                                                                    |
| Maximum frame rate                      | 240 fps                           | Battery                              |                                                                                               |
| Rear camera type *                      | Triple camera                     | Removable battery                    | ✗                                                                                             |
| Auto focus                              | ✓                                 | Battery capacity *                   | 5000 mAh                                                                                      |
| Camera High Dynamic Range (HDR) mode    | ✓                                 | Continuous video playback time       | 29 h                                                                                          |
| Image stabilizer                        | ✓                                 | Sensors                              |                                                                                               |
| Image stabilizer type                   | Optical Image Stabilization (OIS) | Proximity sensor                     | ✓                                                                                             |
| Night mode                              | ✓                                 |                                      |                                                                                               |
| Macro photography                       | ✓                                 |                                      |                                                                                               |
| Slow motion mode                        | ✓                                 |                                      |                                                                                               |

| Camera                      |                                                                                      | Sensors                                    |          |
|-----------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|----------|
| Slow motion rate            | 240fps @HD                                                                           | Accelerometer                              | ✓        |
| AI scene recognition        | ✓                                                                                    | Ambient light sensor                       | ✓        |
| Network                     |                                                                                      | Gyroscope                                  | ✓        |
| SIM card capability *       | Dual SIM                                                                             | Geomagnetic sensor                         | ✓        |
| Mobile network generation * | 5G                                                                                   | Power                                      |          |
| SIM card type *             | NanoSIM + eSIM                                                                       | USB Type-C charging port *                 | ✓        |
| 3G standards *              | WCDMA                                                                                | USB Type-C required charging power (min) * | 10 W     |
| 4G standard *               | LTE-TDD & LTE-FDD                                                                    | USB Type-C required charging power (max) * | 45 W     |
| 5G standard *               | Sub6 FDD, Sub6 TDD                                                                   | Endurance                                  |          |
| Top Wi-Fi standard *        | Wi-Fi 6 (802.11ax)                                                                   | Energy efficiency class *                  | A        |
| Wi-Fi standards             | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) | Energy efficiency scale                    | A to G   |
| Bluetooth *                 | ✓                                                                                    | Battery endurance per cycle *              | 3180 min |
| Bluetooth version           | 5.3                                                                                  | Battery endurance in cycles *              | 1200     |
| 3G bands supported          | 2100,1900,850,900 MHz                                                                | Repeated free fall reliability class *     | B        |
|                             |                                                                                      | Repairability class *                      | C        |
|                             |                                                                                      | International Protection (IP) code *       | IP68     |
| Weight & dimensions         |                                                                                      |                                            |          |
|                             |                                                                                      | Width                                      | 78.2 mm  |
|                             |                                                                                      | Depth                                      | 7.4 mm   |
|                             |                                                                                      | Height                                     | 162.9 mm |
|                             |                                                                                      | Weight *                                   | 196 g    |



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### Catalog Object Cloud



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