

**Samsung Galaxy S23+ SM-S916B 16.8 cm (6.6") Android 13 5G  
USB Type-C 8 GB 512 GB 4700 mAh Black**

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S916BZKGEUB

**Product name :** SM-S916B



Samsung Galaxy S23+ SM-S916B. Display diagonal: 16.8 cm (6.6"), Display resolution: 2340 x 1080 pixels, Display type: Dynamic AMOLED 2X. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. RAM capacity: 8 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. Operating system installed: Android 13. Battery capacity: 4700 mAh. Product colour: Black. Weight: 195 g

| Display                                 |                                     | Camera                             |  |
|---|-------------------------------------|------------------------------------|--|
| Display diagonal *                      | 16.8 cm (6.6")                      | Portrait mode                      | ✓  |
| Screen shape                            | Flat                                | Network                            |  |
| Display type                            | Dynamic AMOLED 2X                   | Mobile network generation *        | 5G   |
| Display glass type                      | Gorilla Glass                       | 4G standard *                      | LTE  |
| Gorilla Glass version                   | Gorilla Glass Victus 2              | 5G standard *                      | NR mmWave, Sub6 NSA, Sub6 SA   |
| Display resolution *                    | 2340 x 1080 pixels                  | Wi-Fi *                            | ✓  |
| Maximum refresh rate                    | 120 Hz                              | Wi-Fi standards                    | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Maximum display brightness (HDR)        | 1200 cd/m <sup>2</sup>              | Bluetooth *                        | ✓  |
| Maximum display brightness (Outdoor)    | 1750 cd/m <sup>2</sup>              | Bluetooth version                  | 5.3  |
| High Dynamic Range (HDR) supported      | ✓                                   | MIMO                               | ✓  |
| High Dynamic Range (HDR) technology     | High Dynamic Range 10+ (HDR10 Plus) | Modulation                         | 1024-QAM   |
| Pixel density                           | 393 ppi                             | Near Field Communication (NFC)     | ✓  |
| Processor                               |                                     | Ports & interfaces                 |  |
| Processor family *                      | Qualcomm Snapdragon                 | USB port *                         | ✓  |
| Processor model *                       | 8 Gen 2                             | USB connector type                 | USB Type-C   |
| Processor cores                         | 8                                   | Messaging                          |  |
| Storage                                 |                                     | Short Message Service (SMS)        | ✓  |
| RAM capacity *                          | 8 GB                                | Multimedia Messaging Service (MMS) | ✓  |
| Internal storage capacity *             | 512 GB                              | E-mail                             | ✓  |
| Compatible memory cards *               | Not supported                       | Design                             |  |
| Camera                                  |                                     | Form factor *                      | Bar  |
| Rear camera resolution (numeric) *      | 50 MP                               | Product colour *                   | Black  |
| Second rear camera resolution (numeric) | 12 MP                               | Colour name                        | Phantom Black  |
| Third rear camera resolution (numeric)  | 10 MP                               | International Protection (IP) code | IP68   |
| Rear camera aperture number             | 1.8                                 | Protection features                | Water resistant  |
| Second rear camera aperture number      | 2.2                                 | Housing material                   | Aluminium  |
| Third rear camera aperture number       | 2.4                                 | Performance                        |  |
| Rear camera pixel size                  | 1 µm                                | Fast charging                      | ✓  |
| Second rear camera pixel size           | 1.4 µm                              | Wireless charging                  | ✓  |
| Third rear camera pixel size            | 1 µm                                | Fingerprint reader                 | ✓  |
|   |                                     | Face recognition                   | ✓  |

| Camera                                       |                                   | Navigation                     |  |
|--|-----------------------------------|--------------------------------|--|
| Rear camera field of view (FOV) angle        | 85°                               | GPS (satellite)                | ✓  |
| Second rear camera field of view (FOV) angle | 120°                              | GLONASS                        | ✓  |
| Third rear camera field of view (FOV) angle  | 36°                               | BeiDou                         | ✓  |
| Optical zoom                                 | 3x                                | Galileo                        | ✓  |
| Digital zoom                                 | 30x                               | Position location *            | ✓  |
| Front camera type *                          | Single camera                     | Multimedia                     |  |
| Front camera resolution (numeric) *          | 12 MP                             | Audio system                   | Dolby Atmos  |
| Front camera aperture number                 | 2.2                               | Audio formats supported        | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| 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       | 80°                               | Software                       |  |
| Rear camera flash *                          | ✓                                 | Platform *                     | Android  |
| Flash type                                   | LED                               | Operating system installed *   | Android 13   |
| Video capture resolution (max)               | 7680 x 4320 pixels                | Battery                        |  |
| Rear camera type *                           | Triple camera                     | Battery capacity *             | 4700 mAh   |
| Auto focus                                   | ✓                                 | Continuous video playback time | 27 h   |
| Time lapse mode                              | ✓                                 | Sensors                        |  |
| Image stabilizer                             | ✓                                 | Proximity sensor               | ✓  |
| Image stabilizer type                        | Optical Image Stabilization (OIS) | Accelerometer                  | ✓  |
| Self-timer                                   | ✓                                 | Ambient light sensor           | ✓  |
| Night mode                                   | ✓                                 | Gyroscope                      | ✓  |
| Panorama                                     | ✓                                 | Barometer                      | ✓  |
|  |                                   | Geomagnetic sensor             | ✓  |
|  |                                   | Hall sensor                    | ✓  |
|  |                                   | Weight & dimensions            |  |
|  |                                   | Width                          | 76.2 mm  |
|  |                                   | Depth                          | 7.6 mm   |
|  |                                   | Height                         | 157.8 mm   |
|  |                                   | Weight *                       | 195 g  |
|  |                                   | Packaging content              |  |
|  |                                   | Quick start guide              | ✓  |
|  |                                   | Cables included                | USB  |
|  |                                   | SIM card ejector pin           | ✓  |



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