

Samsung Galaxy Tab S9+ SM-X816B 5G Qualcomm Snapdragon 512 GB 31.5 cm (12.4") 12 GB Wi-Fi 6 (802.11ax) Android 13 Graphite

Brand : Samsung

Product family: Galaxy Tab S9+

Product code: SM-X816BZAEU

Product name : SM-X816B



- Get a crystal-clear, comfortable view with Dynamic AMOLED 2X
- Unified design. The beauty is in the details
- The first water and dust-resistant Galaxy S tablet ever
- Pro-level creative apps with enhanced S Pen for your imagination

SM-X816BZAEU

Samsung Galaxy Tab S9+ SM-X816B. Display diagonal: 31.5 cm (12.4"), Display resolution: 2800 x 1752 pixels, Display technology: AMOLED. Internal storage capacity: 512 GB. Processor family: Qualcomm Snapdragon. Internal memory: 12 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Dual camera, Front camera resolution (numeric): 12 MP. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Assisted GPS (A-GPS). Card reader integrated. Weight: 586 g. Operating system installed: Android 13. Product colour: Graphite

| Display | | Network | |
|--|----------------------|---|--|
| Display diagonal * | 31.5 cm (12.4") | Mobile network generation | 5G |
| Display resolution * | 2800 x 1752 pixels | Mobile network connection * | ✓ |
| Display technology | AMOLED | Bluetooth | ✓ |
| Display technology marketing name | Dynamic AMOLED 2X | Bluetooth version | 5.3 |
| Display brightness | 500 cd/m² | 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) |
| HD type | WQXGA+ | Wi-Fi Direct | ✓ |
| Display number of colours | 16 million colours | | |
| Processor | | Ports & interfaces | |
| Processor manufacturer * | Qualcomm | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity | 1 |
| Processor family * | Qualcomm Snapdragon | | |
| Processor cores | 8 | | |
| Processor boost frequency | 3.36 GHz | | |
| Memory | | Design | |
| Internal memory * | 12 GB | Device type * | Mobile tablet |
| Storage | | Housing material | Aluminium |
| Internal storage capacity * | 512 GB | Form factor * | Slate |
| Card reader integrated * | ✓ | Product colour * | Graphite |
| Compatible memory cards | MicroSD (TransFlash) | Protection features | Dust resistant, Water resistant |
| Maximum memory card size | 1 TB | International Protection (IP) code | IP68 |
| Audio | | Performance | |
| Speakers manufacturer | AKG | Assisted GPS (A-GPS) * | ✓ |
| Audio system | Dolby Atmos | GLONASS | ✓ |
| Camera | | BeiDou | ✓ |
| Rear camera type * | Dual camera | GPS (satellite) | ✓ |
| Rear camera resolution (numeric) * | 13 MP | Galileo | ✓ |
| Second rear camera resolution (numeric) | 8 MP | Quasi-Zenith Satellite System (QZSS) | ✓ |
| Rear camera aperture number | 2 | Accelerometer | ✓ |
| Second rear camera aperture number | 2.2 | Ambient light sensor | ✓ |
| Rear camera field of view (FOV) angle | 80° | Gyroscope | ✓ |
| Second rear camera field of view (FOV) angle | 120° | Hall sensor | ✓ |
| Digital zoom | 8x | Google applications | Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, YouTube |
| | | Position location * | ✓ |
| | | Security | |
| | | Fingerprint reader | ✓ |

| Camera | | Software | |
|--|--|--------------------------------|------------|
| Auto focus | ✓ | Platform * | Android |
| Panorama | ✓ | Operating system installed * | Android 13 |
| Time lapse mode | ✓ | Battery | |
| Rear camera flash | ✓ | Battery included | ✓ |
| Video recording | ✓ | Battery capacity * | 10090 mAh |
| Maximum video resolution | 3840 x 2160 pixels | Wireless charging | ✗ |
| Resolution at capture speed | 1280x720@30fps, 1920x1080@30fps, 3840x2160@30fps | Fast charging | ✓ |
| Front camera * | ✓ | Continuous video playback time | 16 h |
| Front camera resolution (numeric) | 12 MP | Continuous audio playback time | 154 h |
| Front camera aperture number | 2.4 | Browsing time (Wi-Fi) | 10 h |
| Front camera field of view (FOV) angle | 120° | Weight & dimensions | |
| | | Width | 285.4 mm |
| | | Depth | 5.7 mm |
| | | Height | 185.4 mm |
| | | Weight | 586 g |



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