

Samsung Galaxy Z Fold6

Marke : Samsung      Produktfamilie: Galaxy      Artikel-Code: SM-F956BLICEUB

Produktname : Galaxy Z Fold6

Galaxy Z Fold6

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Entdecke das Galaxy Z Fold6, das neue faltbare Smartphone mit einem ausdauernden Akku, PC-ähnlichem Multitasking mit AI, großen Display und leistungsstarkem Gaming.

Samsung Galaxy Z Fold6 . Bildschirmdiagonale: 19,3 cm (7.6"), Display-Auflösung: 2160 x 1856 Pixel. Prozessorfamilie: Qualcomm Snapdragon, Prozessor: 8 Gen 3. RAM-Kapazität: 12 GB, Interne Speicherkapazität: 512 GB. Auflösung Rückkamera (numerisch): 50 MP, Rückkamera-Typ: Dreifach-Kamera. SIM-Kartensteckplätze: Dual-SIM. Installiertes Betriebssystem: Android 14. Akku-/Batteriekapazität: 4400 mAh. Produktfarbe: Pink. Gewicht: 239 g



| Display                              |                        | Network                        |                                                                                                           |
|--------------------------------------|------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| Display diagonal *                   | 19.3 cm (7.6")         | SIM card capability *          | Dual SIM                                                                                                  |
| Screen shape                         | Flat                   | Mobile network generation *    | 5G                                                                                                        |
| Display technology marketing name    | Dynamic AMOLED 2X      | SIM card type *                | NanoSIM + eSIM                                                                                            |
| Panel type                           | AMOLED                 | 2G standards                   | GSM                                                                                                       |
| Display glass type                   | Corning Glass          | 3G standards *                 | WCDMA                                                                                                     |
| Gorilla Glass version                | Gorilla Glass Victus 2 | 4G standard *                  | LTE-TDD & LTE-FDD                                                                                         |
| Display resolution *                 | 2160 x 1856 pixels     | 5G standard *                  | Sub6 FDD, Sub6 SDL, Sub6 TDD                                                                              |
| Display number of colours            | 16 million colours     | 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), Wi-Fi 6E (802.11ax) |
| Display brightness                   | 1500 cd/m²             | Bluetooth *                    | ✓                                                                                                         |
| Maximum display brightness (Outdoor) | 2600 cd/m²             | Bluetooth version              | 5.3                                                                                                       |
| Pixel density                        | 374 ppi                | 2G bands (primary SIM)         | 900,1900,850,1800 MHz                                                                                     |
| Brand specific technologies          | Always-on display      | 3G bands supported             | 900,850,1900,2100 MHz                                                                                     |
| Second display                       | ✓                      | 4G bands supported             | 1500,2100,700,2300,800,1800,850,1900,2500,900,2600 MHz                                                    |
| Second display diagonal              | 16 cm (6.3")           | 5G bands supported             | 2300,700,800,1800,2500,850,1900,2600,900,2100,3500 MHz                                                    |
| Second display resolution            | 968 x 2376 pixels      | Wi-Fi Direct                   | ✓                                                                                                         |
| Second display brightness            | 1500 cd/m²             | MIMO                           | ✓                                                                                                         |
| Second display maximum brightness    | 2600 cd/m²             | Modulation                     | 1024-QAM                                                                                                  |
| Second display type                  | Dynamic AMOLED 2X      | Near Field Communication (NFC) | ✓                                                                                                         |
| Second display pixel density         | 410 ppi                | Subscription                   |                                                                                                           |
| Second display refresh rate          | 120 Hz                 | Subscription type *            | No subscription                                                                                           |
|                                      |                        | Ports & interfaces             |                                                                                                           |
|                                      |                        | USB port                       | ✓                                                                                                         |
|                                      |                        | USB connector type             | USB Type-C                                                                                                |
|                                      |                        | USB version                    | 3.2 Gen 1 (3.1 Gen 1)                                                                                     |

| Processor                                    |                                   | Ports & interfaces                   |                                                                                                    |
|----------------------------------------------|-----------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|
| Processor family *                           | Qualcomm Snapdragon               | Mobile High-Definition Link (MHL)    | ✗                                                                                                  |
| Processor model *                            | 8 Gen 3                           | Design                               |                                                                                                    |
| Processor cores                              | 8                                 | Form factor *                        | Clamshell                                                                                          |
| Storage                                      |                                   | Product colour *                     | Pink                                                                                               |
| User memory                                  | 484 GB                            | International Protection (IP) code   | IP48                                                                                               |
| RAM capacity *                               | 12 GB                             | Protection features                  | Water resistant                                                                                    |
| Internal storage capacity *                  | 512 GB                            | Housing material                     | Aluminium                                                                                          |
| Compatible memory cards *                    | Not supported                     | Performance                          |                                                                                                    |
| Camera                                       |                                   | Fast charging                        | ✓                                                                                                  |
| Rear camera sensor size                      | 1/1.56"                           | Wireless charging                    | ✓                                                                                                  |
| Second rear camera sensor size               | 1/3.2"                            | Reverse wireless charging            | ✓                                                                                                  |
| Third rear camera sensor size                | 1/3.94"                           | Fingerprint reader                   | ✓                                                                                                  |
| Rear camera resolution (numeric) *           | 50 MP                             | Face recognition                     | ✓                                                                                                  |
| Second rear camera resolution (numeric)      | 12 MP                             | Hearing aid compatibility            | ✓                                                                                                  |
| Third rear camera resolution (numeric)       | 10 MP                             | Navigation                           |                                                                                                    |
| Rear camera resolution                       | 8160 x 6120 pixels                | GPS (satellite)                      | ✓                                                                                                  |
| Rear camera aperture number                  | 1.8                               | GLONASS                              | ✓                                                                                                  |
| Second rear camera aperture number           | 2.2                               | BeiDou                               | ✓                                                                                                  |
| Third rear camera aperture number            | 2.4                               | Galileo                              | ✓                                                                                                  |
| Rear camera pixel size                       | 1 µm                              | Quasi-Zenith Satellite System (QZSS) | ✓                                                                                                  |
| Second rear camera pixel size                | 1.12 µm                           | Position location *                  | ✓                                                                                                  |
| Third rear camera pixel size                 | 1 µm                              | Multimedia                           |                                                                                                    |
| Rear camera field of view (FOV) angle        | 85°                               | Speakers                             | stereo                                                                                             |
| Second rear camera field of view (FOV) angle | 123°                              | Audio formats supported              | MIDI, APE, AAC, AWB, MP3, RTTTL, RTX, WAV, DFF, MXMF, DSF, OGA, OGG, XMF, M4A, OTA, FLAC, AMR, Mid |
| Third rear camera field of view (FOV) angle  | 36°                               |                                      |                                                                                                    |
| Optical zoom                                 | 3x                                | Video formats supported              | 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                                 |
| Digital zoom                                 | 30x                               |                                      |                                                                                                    |
| Front camera type *                          | Single camera                     | Software                             |                                                                                                    |
| Front camera resolution (numeric) *          | 4 MP                              | Platform *                           | Android                                                                                            |
| Front camera aperture number                 | 1.8                               | Operating system installed *         | Android 14                                                                                         |
| Cover camera resolution (numeric)            | 10 MP                             | Virtual assistant                    | Samsung Bixby                                                                                      |
| Cover camera aperture number                 | 2.2                               | Battery                              |                                                                                                    |
| Rear camera flash *                          | ✓                                 | Battery recharge time                | 1.4 h                                                                                              |
| Flash type                                   | LED                               | Battery capacity *                   | 4400 mAh                                                                                           |
| Video capture resolution (max)               | 7680 x 4320 pixels                | Browsing time (Wi-Fi)                | 18 h                                                                                               |
| Maximum frame rate                           | 240 fps                           | Browsing time (4G)                   | 18 h                                                                                               |
| Resolution at capture speed                  | 1280x720@30fps,                   | Continuous audio playback time       | 77 h                                                                                               |
|                                              | 1920x1080@120fps,                 | Continuous video playback time       | 23 h                                                                                               |
|                                              | 1920x1080@240fps,                 | Sensors                              |                                                                                                    |
|                                              | 1920x1080@30fps,                  | Proximity sensor                     | ✓                                                                                                  |
|                                              | 1920x1080@60fps,                  | Accelerometer                        | ✓                                                                                                  |
| Rear camera type *                           | 3840x2160@120fps,                 | Ambient light sensor                 | ✓                                                                                                  |
|                                              | 3840x2160@30fps,                  | Gyroscope                            | ✓                                                                                                  |
|                                              | 3840x2160@60fps,                  | Barometer                            | ✓                                                                                                  |
|                                              | 3840x2160@60fps,                  | Geomagnetic sensor                   | ✓                                                                                                  |
|                                              | 7680x4320@30fps                   | Hall sensor                          | ✓                                                                                                  |
| Rear camera type *                           | Triple camera                     | Weight & dimensions                  |                                                                                                    |
| Auto focus                                   | ✓                                 | Width                                | 132.6 mm                                                                                           |
| Face detection                               | ✓                                 | Depth                                | 5.6 mm                                                                                             |
| Image stabilizer                             | ✓                                 | Height                               | 153.5 mm                                                                                           |
| Image stabilizer type                        | Optical Image Stabilization (OIS) | Weight *                             | 239 g                                                                                              |
| Night mode                                   | ✓                                 | Folded width                         | 6.81 cm                                                                                            |
| Portrait mode                                | ✓                                 |                                      |                                                                                                    |

**Weight & dimensions**

|               |         |
|---------------|---------|
| Folded depth  | 1.21 cm |
| Folded height | 15.3 cm |



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