

Product Specifications

Galaxy Z Flip4



Display

Main Screen
6.7-inch FHD+¹
Dynamic AMOLED 2X
Infinity Flex Display
(2640 x 1080, 22:9)
120Hz adaptive refresh rate
(1~120Hz)

Cover Screen
1.9-inch²
Super AMOLED Display
260 x 512

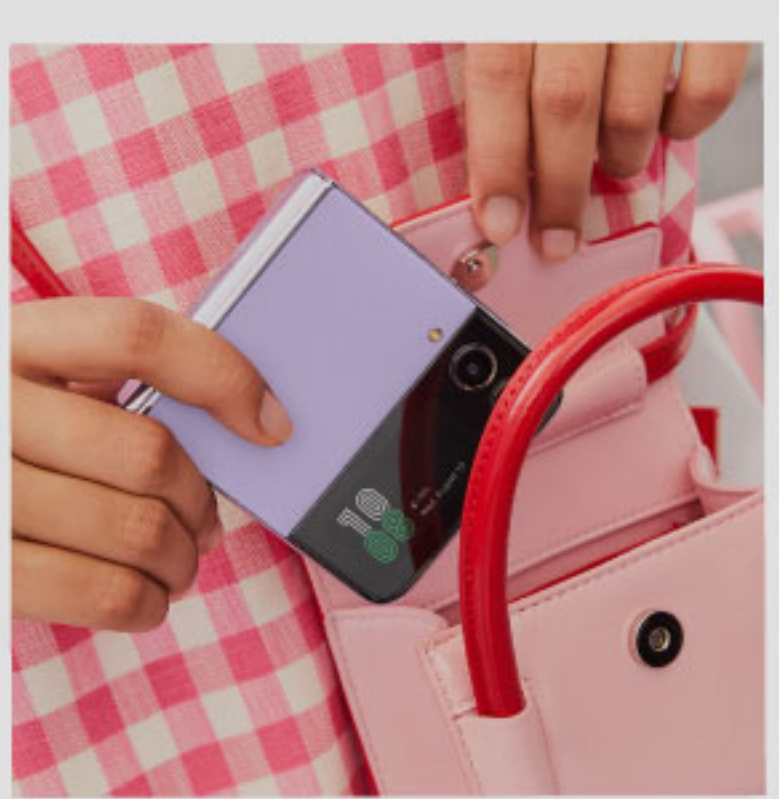
Dimension & Weight

Folded
71.9 x 84.9 x 17.1mm (Hinge)
~ 15.9mm (Sagging)

Unfolded³
71.9 x 165.2 x 6.9mm

Weight
187g

FlexCam⁴



Compact & fashionable

10MP Selfie Camera

Front Camera
10MP Selfie Camera
F2.4 / Pixel size: 1.22µm / FOV: 80°

12MP Ultra Wide Camera

Rear Dual Camera
12MP Ultra Wide Camera
F2.2 / Pixel size: 1.12µm / FOV: 123°

12MP Wide-angle Camera

12MP Wide-angle Camera
Dual Pixel AF / OIS /
F1.8 / Pixel size: 1.8µm / FOV: 83°



AP
4nm Octa-Core Processor

OS
Android 12
One UI 4.1.1

Battery⁹
3,700mAh (typical)
dual battery

Colors¹⁶

Graphite



Security
Samsung Knox, Samsung Knox Vault

Water Resistance⁸
IPX8

SIM Card
One nano SIM¹⁰ and one eSIM¹¹

Memory⁵
8GB RAM with 512GB internal storage
8GB RAM with 256GB internal storage
8GB RAM with 128GB internal storage

Sensors
Capacitive Fingerprint sensor (side),
Accelerometer, Barometer,
Gyro sensor, Geomagnetic sensor,
Hall sensor, Proximity sensor,
Light sensor

Charging
Super Fast Charging¹²:
Up to 50% charge in around 30mins
with 25W adapter¹³ or higher
Fast Wireless Charging 2.0¹⁴
Wireless PowerShare¹⁵

Network & Connectivity
5G⁶, LTE⁷, Wi-Fi 802.11 a/b/g/n/ac/ax,
Bluetooth[®] v5.2

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1. Measured diagonally, Galaxy Z Flip4's Main Screen size is 6.7-inch in the full rectangle and 6.6-inch with accounting for the rounded corners; actual viewable area is less due to the rounded corners and camera hole. 2. Measured diagonally, Galaxy Z Flip4's Cover Screen size is 1.9-inch in the full rectangle and 1.8-inch with accounting for the rounded corners; actual viewable area is less due to the rounded corners. 3. The thickness of Galaxy Z Flip4 when unfolded does not include the frame of the Main Screen. 4. FlexCam refers to camera experience using Flex mode. Flex mode supported at angles between 75° and 115°. 5. Availability may vary by market or channel. Actual storage space may vary by market, model, file size and format. 6. 5G services are only supported in 5G network enabled locations. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, and user environment. 7. Availability of LTE model varies by country and carrier. Actual speed may vary depending on market, carrier, and user environment. 8. IPX8 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Not dust-resistant. 9. Typical value tested under third-party laboratory condition. Typical value is the estimated average value considering the deviation in battery capacity among the battery samples tested under IEC 61960 standard. Rated (minimum) capacity is 3595mAh. Actual battery life may vary depending on network environment, usage patterns and other factors. 10. SIM card sold separately. Availability may vary depending on market and carrier. 11. eSIM availability may vary depending on software version, region and carrier. Check with your carrier if your mobile network plan supports eSIM. 12. Wired charging compatible with QC2.0 and AFC. Results from internal Samsung lab tests, conducted with 25W Travel Adapter while it has 0% of power remaining, with all the services, features and screen turned off. Actual charging speed may vary depending on the actual usage, charging conditions and other factors. 13. 25W Power Adapter sold separately. Use only Samsung-approved chargers and cables. 14. Wireless charging compatible with WPC. 15. Wireless PowerShare is limited to Samsung or other brand smartphones with WPC Qi wireless charging, such as Galaxy Z Fold4, Z Flip4, S22 series, Z Fold3 5G, Z Flip3 5G, S21 FE 5G, S21 series, Z Fold2, Note20 series, S20 series, Z Flip, Note10 series, S10 series, S9 series, S8 series, S7 series, S6 series, Note9, Note8, Note FE, Note5, and wearables such as Galaxy Buds2 Pro, Buds2, Buds Pro, Buds Live, Watch5, Watch5 Pro, Watch4, Watch4 Classic, Watch3, Watch Active2, Watch Active, Gear Sport, Gear S3, Galaxy Watch, and Galaxy Buds. May not work with certain accessories, covers, or other brand devices. May affect call reception or data services, depending on your network environment. 16. Available colors may vary by market, carrier and retailer.

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