

Galaxy Z Flip3 5G Specifications

Main Screen¹

6.7-inch FHD+ Dynamic AMOLED 2X Display(22:9)
Infinity Flex Display 2640 x 1080, 425ppi
120Hz adaptive refresh rate

Cover Screen²

Galaxy Z Flip3

1.9-inch Super AMOLED Display 260 x 512, 302ppi

Galaxy Z Flip

1.1-inch Super AMOLED Display 112 x 300, 303ppi



Body

Galaxy Z Flip3

Folded

72.2 x 86.4 x 17.1mm ~ 15.9mm

Unfolded³

72.2 x 166.0 x 6.9mm

Weight

183g

Galaxy Z Flip

Folded

73.6 x 87.4 x 17.3mm ~ 15.4mm

Unfolded

73.6 x 167.3 x 7.2mm

Weight

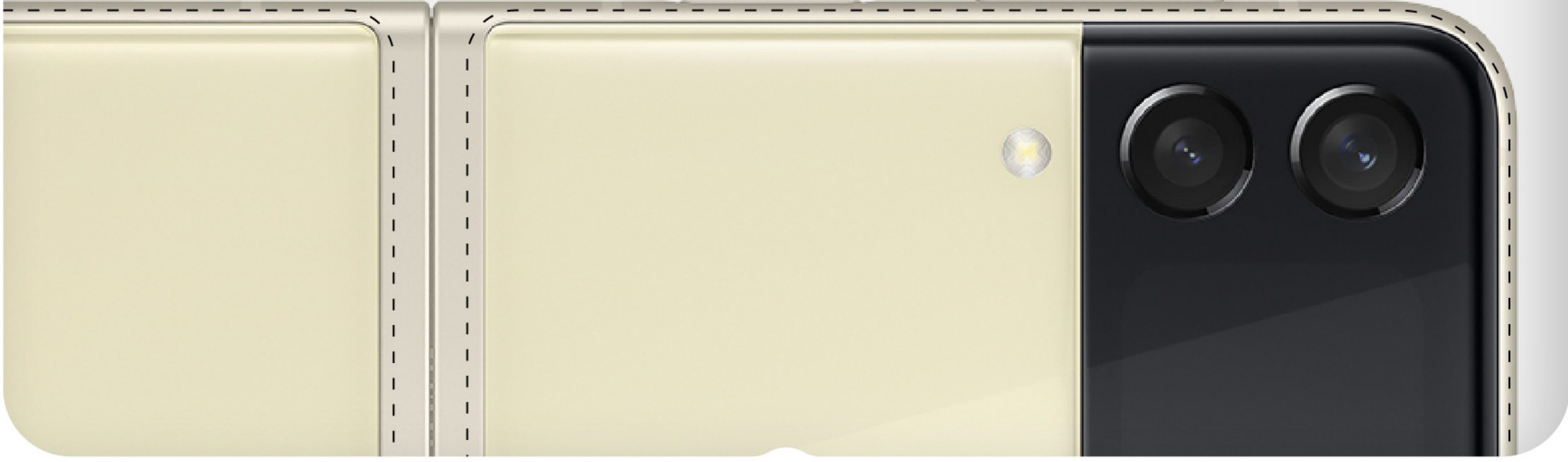
183g



World 1st Water Resistance⁴ in foldable IPX8



Toughest glass now on Galaxy Z Corning® Gorilla® Glass Victus™



Armor Aluminum Our strongest aluminum frame yet



Camera

Front Camera

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

Rear Dual Camera

Super clear glass with Corning® Gorilla® Glass with DX

12MP Ultra Wide Camera

F2.2 / Pixel size: 1.12µm / FOV: 123°

12MP Wide-angle Camera

Dual Pixel AF / OIS /
F1.8 / Pixel size: 1.4µm / FOV: 78°



Colors⁵

Galaxy Z Flip3

Cream

Green

Lavender

Phantom Black

Gray

White

Pink



Samsung.com
Exclusive

Galaxy Z Flip

Mirror Purple

Mirror Black

Mirror Gold



Memory⁶

Galaxy Z Flip3

8GB RAM with 128GB/256GB internal storage (UFS 3.1)

Galaxy Z Flip

8GB RAM with 256GB internal storage (UFS 3.1)

Network

LTE⁷

Enhanced 4X4 MIMO, 7CA, LAA, LTE Cat.20

5G⁸

Non-Standalone (NSA), Standalone (SA), Sub6 / mmWave

Battery⁹

3,300mAh (typical) dual battery

AP

Galaxy Z Flip3

5nm 64-bit Octa-Core Processor
(2.84GHz + 2.4GHz + 1.8GHz)

Galaxy Z Flip

7nm 64-bit Octa-Core Processor
(2.95GHz + 2.41GHz + 1.78GHz)

Sensors

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

OS

Android 11

SAMSUNG

1. Measured diagonally, Galaxy Z Flip3 5G's Main Screen size is 6.7" in the full rectangle and 6.6" with accounting for the rounded corners; actual viewable area is less due to the rounded corners and camera hole. 2. Measured diagonally, Galaxy Z Flip3 5G's Cover Screen size is 1.9" in the full rectangle and 1.8" with accounting for the rounded corners; actual viewable area is less due to the rounded corners. 3. The thickness of Galaxy Z Flip3 5G when unfolded does not include the frame of the main display. 4. Rated as IPX8. 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. 5. Color availability may vary depending on market or carrier. Three online exclusive colors (White, Pink, Gray) will be available on Samsung.com in 30 select markets starting from August 11st, 2021. 6. Availability may vary by market. Actual storage space may vary by market, model, file size and format. 7. Actual speed may vary depending on market, carrier, and user environment. 8. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, and user environment. 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 3203mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.

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