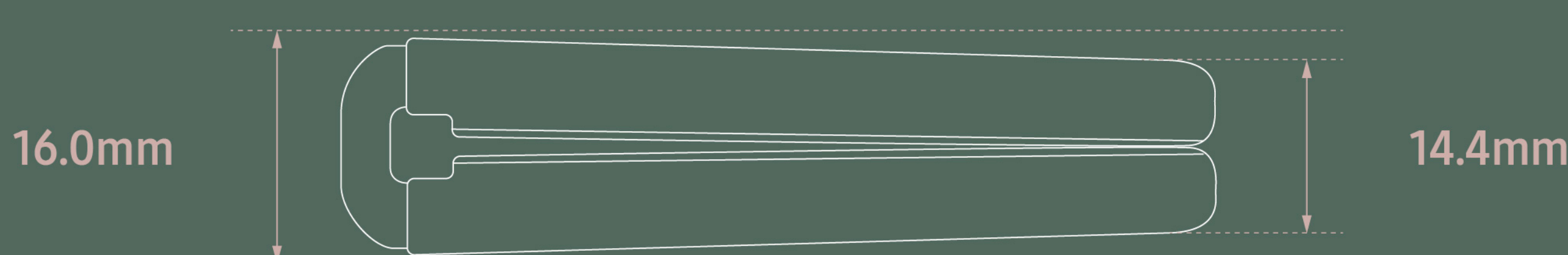


Galaxy Z Fold3 5G Specifications



Cover Screen¹

Galaxy Z Fold3

6.2-inch HD+ Dynamic AMOLED 2X Display (24.5:9), 2268 x 832, 387ppi, 120Hz adaptive refresh rate

Galaxy Z Fold2

6.2-inch HD + Super AMOLED Display (25:9), 2260 x 816, 386ppi, 60Hz refresh rate

Main Screen²

7.6-inch QXGA+ Dynamic AMOLED 2X Display (22.5:18), Infinity Flex Display (2208 x 1768), 374ppi, 120Hz adaptive refresh rate

Dimension

Folded

67.1 x 158.2 x 16.0mm ~ 14.4mm

Unfolded

128.1 x 158.2 x 6.4mm

Weight

Galaxy Z Fold3

271g

Galaxy Z Fold2

282g

AP

Galaxy Z Fold3

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

Galaxy Z Fold2

7nm 64-bit Octa-Core Processor (3.09GHz + 2.40GHz + 1.80GHz)

Colors

Galaxy Z Fold3

- Phantom Black
- Phantom Green
- Phantom Silver

Galaxy Z Fold2

- Mystic Black
- Mystic Bronze

Cover Camera

10MP, F2.2, Pixel size 1.22μm, FOV: 80°

Under display camera

4MP, F1.8, Pixel size: 2.0μm, FOV: 80°

Rear Triple Camera

Super clear glass with Corning® Gorilla® Glass with DX

Ultra Wide

12MP, F2.2, Pixel size: 1.12μm, FOV: 123°

Wide-angle

12MP, Dual Pixel AF, OIS, F1.8, Pixel size: 1.8 μm, FOV: 83°

Telephoto

12MP, PDAF, F2.4, OIS, Pixel size: 1.0μm, FOV: 45°, Dual OIS, 0.5x out and 2x in optical zoom, Up to 10x digital zoom, HDR10+ recording, Tracking AF

Network

LTE⁴

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

5G⁵

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

Authentication⁶

Lock type

Pattern, PIN, Password

Biometric Lock Type

Fingerprint sensor¹, Face recognition



Battery⁷

4,400mAh (typical) dual battery



Memory⁸

12GB RAM with 256GB/512GB internal storage (UFS 3.1)



OS

Android 11



Corning® Gorilla® Glass Victus™

Armor Aluminum

158.2mm

128.1mm

Supports S Pen



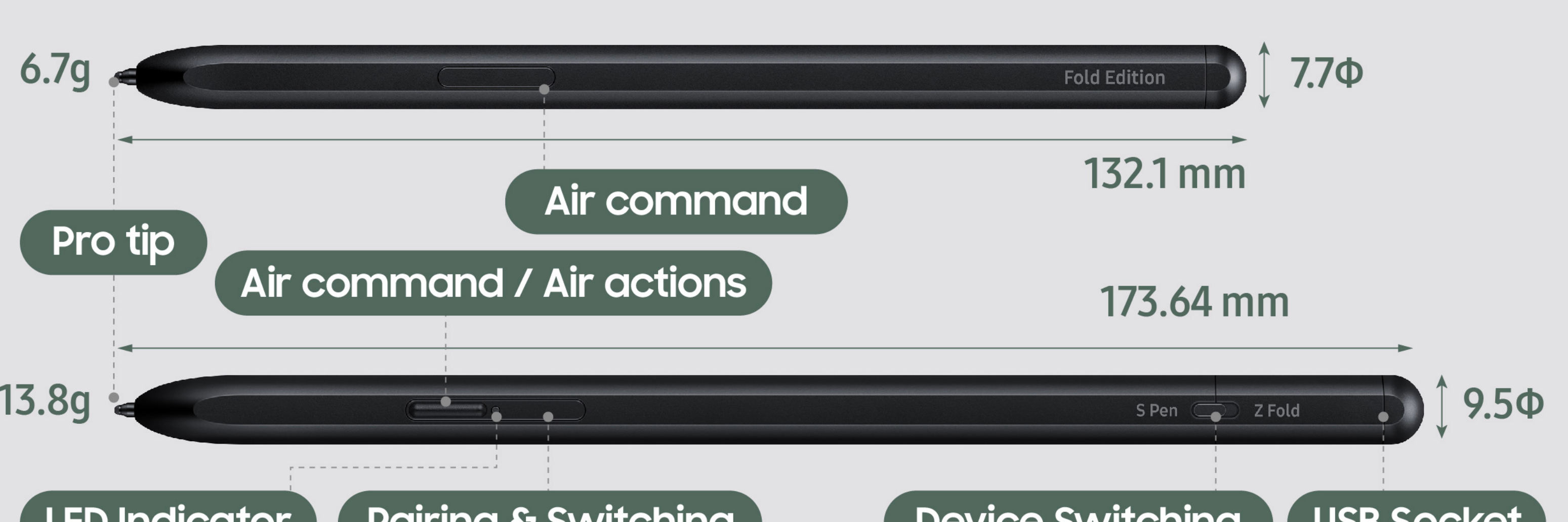
No Bluetooth S Pen Fold Edition⁹

Support

Air command

Compatibility

Galaxy Z Fold3 only



Bluetooth S Pen Pro⁹

Support

Air command
Air actions¹⁰

Compatibility

S Pen supporting devices¹¹

SAMSUNG

1. Measured diagonally, Galaxy Z Fold3 5G's Cover Screen size is 6.2" in a full rectangle and 6.1" accounting for the rounded corners. The actual viewable area is smaller due to the rounded corners and camera hole.
2. Measured diagonally, Galaxy Z Fold3 5G's Main Screen size is 7.6" in the full rectangle and 7.4" with accounting for the rounded corners; actual viewable area is less due to the rounded corners.
3. 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.
4. Actual speed may vary depending on market, carrier, and user environment.
5. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, and user environment.
6. Galaxy Z Fold3 5G has a Capacitive Fingerprint sensor on the side.
7. 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 4275mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.
8. Availability may vary by market. Actual storage space may vary by market, model, file size and format.
9. S Pen sold separately. Only Z Fold3 Main Screen has S Pen capability. Compatible only with the S Pen Fold Edition and S Pen Pro. All other S Pens or stylus pens not designed for Z Fold3 (including those by other manufacturers) may damage the screen.
10. Compatible with Galaxy Z Fold3, S21 Ultra, Galaxy Note series, Tab S7 FE, Tab S6 Lite, Tab S6, Tab S4, Tab S3, Tab Active Pro, Tab Active3, Tab Active2, Tab Active, Tab A 8.0 2019 with S Pen, Tab A 10.1 2016 with S Pen, Tab A 9.7 with S Pen, Tab A 8.0 2015 with S Pen, Note Pro - 12.2, Note 8.0, Note 10.1 2012/2014, Galaxy Book Pro 360, Galaxy Book Flex2, Galaxy Book Flex S Pen, Galaxy Book Flex 5G, Galaxy Book Flex α S Pen, Galaxy Book 10.6, Galaxy Book 12.0, Chromebook Plus V2, Chromebook Pro, Notebook 7 spin, Notebook S51 Pen, Notebook 9 Pen, Notebook 9 Pro)
11. S Pen Pro is compatible with S Pen supporting device (Z Fold3, S21 Ultra, Galaxy Note series, Tab S7 FE, Tab S6 Lite, Tab S6, Tab S4, Tab S3, Tab Active Pro, Tab Active3, Tab Active2, Tab Active, Tab A 8.0 2019 with S Pen, Tab A 10.1 2016 with S Pen, Tab A 9.7 with S Pen, Tab A 8.0 2015 with S Pen, Note Pro - 12.2, Note 8.0, Note 10.1 2012/2014, Galaxy Book Pro 360, Galaxy Book Flex2, Galaxy Book Flex S Pen, Galaxy Book Flex 5G, Galaxy Book Flex α S Pen, Galaxy Book 10.6, Galaxy Book 12.0, Chromebook Plus V2, Chromebook Pro, Notebook 7 spin, Notebook S51 Pen, Notebook 9 Pen, Notebook 9 Pro)

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