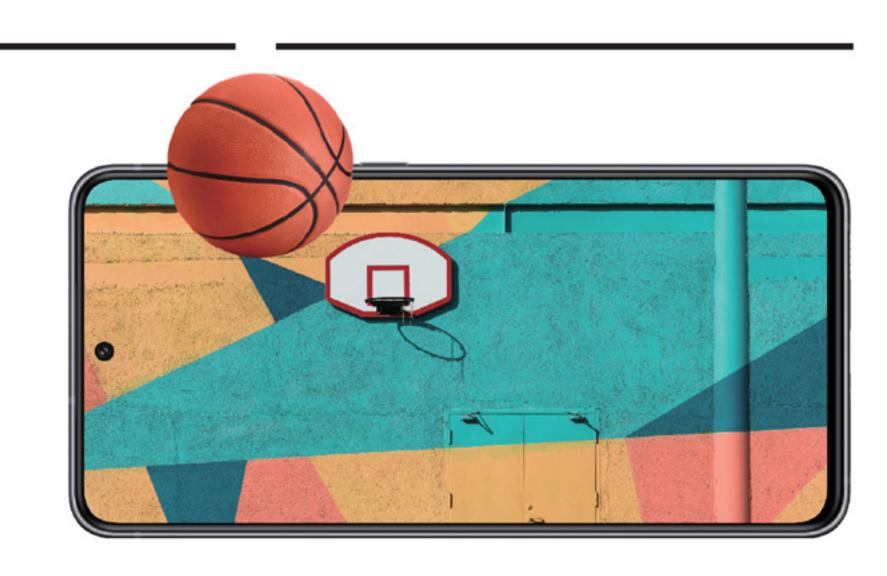


Android 12

One UI 4

Processor

5nm 64-bit Octa-Core Processor¹



Display

6.4-inch FHD+ Dynamic AMOLED 2X Display² Super smooth 120Hz refresh rate³ 240Hz touch sampling rate in Game Mode⁴ Eye Comfort Shield with Al-based blue light control

Colors

Lavender

Olive

White Graphite

Dimensions & Weight

74.5 x 155.7 x 7.9mm / 177g

GCICIXY 521 FE 5G

Product Specifications



Camera **LED** Ultra-Wide —● Wide ─• Telephoto—•

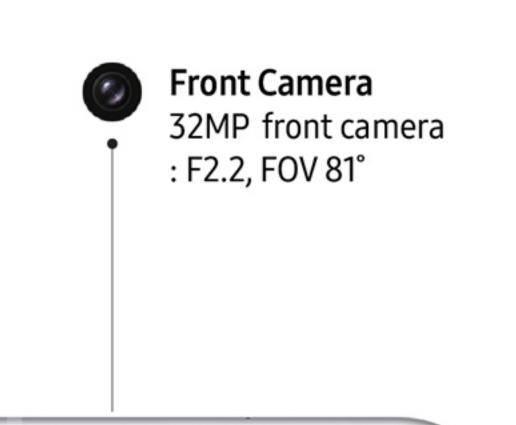
Rear Camera 12MP Ultra-Wide camera : F2.2, FOV 123°

12MP Wide camera : Dual Pixel AF, OIS, F1.8

8MP Telephoto camera : 30x Space Zoom, F2.4

Memory

8GB RAM with 256GB internal storage 8GB RAM with 128GB internal storage 6GB RAM with 128GB internal storage





Security

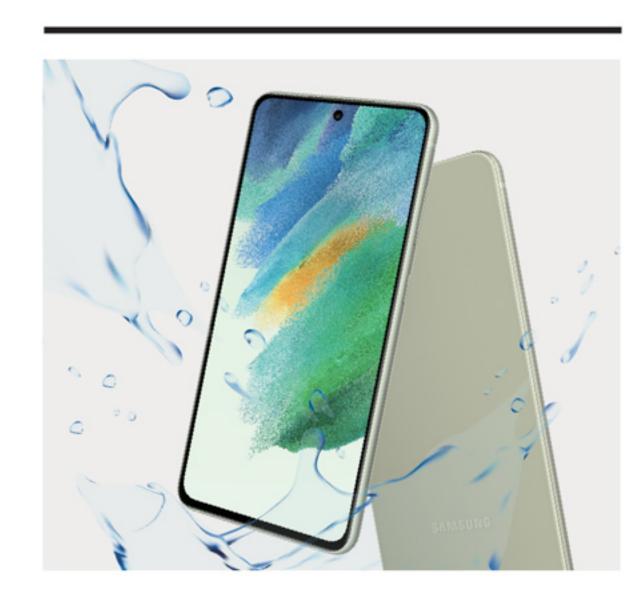
Optical Fingerprint Knox Vault

Battery⁵

4,500mAh

Charging

25W Wired 15W Wireless Wireless PowerShare



Payment

Samsung Pay with NFC9



Water Resistance

IP687

Sensors

Accelerometer, Barometer, Fingerprint sensor, Gyro sensor, Geomagnetic sensor, Hall sensor, Light sensor, Proximity sensor

Network

2G GSM, 3G WCDMA, 4G LTE FDD, 4G LTE TDD, 4G 4x4 MIMO band, 5G Sub6 FDD, 5G Sub6 TDD, 5G 4x4 MIMO band

SAMSUNG

1. May vary by market and carrier. 2. Measured diagonally, Galaxy S21 FE 5G's screen size is 6.4-inch in the full rectangle and 6.3-inch with accounting for the rounded corners; actual viewable area is less due to the rounded corners and camera hole. 3. Available in 120Hz display and in the Game Mode. 4. Available in 120Hz display setting and in the Game Mode. 5. 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 4,370mAh for Galaxy S21 FE. Actual battery life may vary depending on network environment, usage patterns and other factors. 6. Charger is sold separately. 7. Consistent with IPX8 rating, water resistant in up to 5 feet of water for up to 30 minutes. Rinse residue/dry after wet.

8. Storage availability may differ by country, model or carrier. Actual storage space availability may vary depending on pre-installed software and by country, model, file size and format.

9. Available in select markets. Payment solutions and available features may vary depending on market, carrier, and service providers.