



## Colors

-  Lavender
-  White
-  Olive
-  Graphite

## Dimensions & Weight

74.5 x 155.7 x 7.9mm / 177g

# Galaxy S21 FE 5G

## Product Specifications

## OS

Android 12  
One UI 4

## Processor

5nm 64-bit Octa-Core Processor<sup>1</sup>

## Display

6.4-inch FHD+ Dynamic AMOLED 2X Display<sup>2</sup>  
Super smooth 120Hz refresh rate<sup>3</sup>  
240Hz touch sampling rate in Game Mode<sup>4</sup>  
Eye Comfort Shield with AI-based blue light control



## Camera



**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

## Battery<sup>5</sup>

4,500mAh

## Charging<sup>6</sup>

25W Wired  
15W Wireless  
Wireless PowerShare



## Water Resistance

IP68<sup>7</sup>

## Sensors

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



## Memory<sup>8</sup>

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

## Security

Optical Fingerprint  
Knox Vault

## Payment

Samsung Pay with NFC<sup>9</sup>

## 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

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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.

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