

POCO F4

ALL THE STRENGTHS



Snapdragon® 870 with 5G
LiquidCool Technology 2.0



120Hz 6.67" AMOLED DotDisplay
360Hz touch sampling rate



64MP main camera with OIS
20MP front camera



67W turbo charging
4,500mAh (typ) battery



Performance

- Snapdragon® 870
 - 7nm manufacturing process
 - Octa-core CPU, up to 3.2GHz
 - Qualcomm® Adreno™ 650 GPU
- LPDDR5 RAM, UFS 3.1 storage
- 6GB + 128GB, 8GB + 256GB

Battery & charging

- 4,500mAh (typ) high-capacity battery
- Supports 67W turbo charging
- In-box charger 67W

Display

- 120Hz 6.67" AMOLED
- 2.76mm ultra-tiny DotDisplay
- 20:9, 2400 x 1080 FHD+
- Up to 120Hz refresh rate, 360Hz touch sampling rate
- Contrast ratio: 5000000:1
- DCI-P3
- HDR10+, Dolby Vision®
- 360° ambient light sensors
- True Display and TrueColor Display
- Brightness: 900 nits (HBM), 1300 nits (peak)
- Corning® Gorilla® Glass 5 front

Design

- Dimensions: 163.2mm x 75.95mm x 7.7mm
- Weight: 195g
- Available colors: Moonlight Silver, Night Black, Nebula Green

Camera

Rear Camera

- 64MP main camera with OIS
 - f/1.79
 - 1/2"
 - 6P
 - 1.4µm large pixel (4-in-1)
- 8MP ultra-wide camera
 - f/2.2
 - FOV 119°
- 2MP macro camera
 - f/2.4
 - 1.75µm

Front camera

- 20MP front camera
 - f/2.45

Cooling system

- LiquidCool Technology 2.0
- 3,112mm² Large Vapor Chamber

Security

- Side fingerprint sensor
- Face unlock

Connectivity

- Bands
 - 2G: GSM: 850 900 1800 1900MHz
 - 3G: WCDMA: B1/2/4/5/6/8/19
 - 4G: LTE FDD: B1/2/3/4/5/7/8/12/17/18/19/20/26/28
 - 4G: LTE TDD: B38/40/41
 - 5G: Supports NSA&SA
 - 5G: n1/3/5/7/8/20/28/38/40/41/77/78⁴
- USB-C
- Bluetooth 5.2
- Wi-Fi 6
- NFC⁵

Others

- Dolby Atmos®
- Dual speakers
- IR Blaster
- X-axis linear motor

Balancing flagship-level performance and efficient power consumption

POCO F4 balances flagship-level functionality with extremely efficient power consumption for a must-try, high-performance user experience. POCO F4 is equipped with the highly popular Snapdragon® 870 flagship processor featuring a 7nm process, 3.2GHz prime core speed, and fast 5G connectivity. Built for powerful computing, POCO F4 is optimized for faster performance, offering shortened app loading times, and an overall better scrolling experience on web pages and apps. Upgraded to LiquidCool Technology 2.0, high-level performance is sustained with its 3,112mm² super big vapor chamber that cools down the CPU even faster. POCO F4 also offers LPDDR5 RAM and UFS 3.1 ROM enabling flagship multitasking. Together, this high-performance functionality makes POCO F4 the most cost-effective device in the flagship segment.

67W turbo charging supported by MMT Technology for shorter charging times

POCO F4 comes with 67W turbo charging and a 4,500mAh (typ) large battery¹. Taking only 38 minutes to charge up to 100%², the device provides more than enough power to entertain and stay active for long periods of time. The device's fast charging is achieved with Middle Middle Tab (MMT) technology, a method of charging that circuits electric currents split into two directions for improved charging stability and added durability to battery. Fully charged, the device showcases strength in duration, with up to 27 hours of phone calls and 119 hours of music playback³. Without compromising battery size or charging speed, POCO F4 truly offers a flagship-level charging combination.

Ultra-tiny 2.76mm DotDisplay with HDR experienced on a premium

POCO F4 is introduced as the thinnest model in the POCO lineup, only at 7.7mm thin, which is comfortable to hold. Unique to the device is its ultra-tiny 2.76mm DotDisplay, one of the tiniest in the industry, for less obstruction that creates super immersive experiences. POCO F4 capitalizes on the full benefits of HDR on its E4 AMOLED screen. Clear even under direct sunlight with sunlight display. Its 120Hz refresh rate and 360Hz sampling rate makes for smoother scrolling and lower response latency. With TrueColor display feature, colors are professionally tuned for the most realistic accuracy on screen. Adding to the overall immersive experience, its dual speakers from Dolby Atmos® deliver dynamic and crystal clear sound.

Capture every movement and high-resolution images with all new OIS

Fitted with a 64MP main camera, 8MP ultra-wide camera, and 2MP macro camera, users will be able to capture moments in different scenarios with POCO F4. With the first-ever addition of optical image stabilization (OIS) on POCO's smartphone, images taken on the main camera are a near-perfect digital replica of the moment captured, with reduced image blur and Night Selfie mode for clearer detail in low-light environments. POCO F4 functions as a pocket ready cinematic 4K camera with tons of fun and convenient features, including Panoramic Selfie Mode, AI Skyscoping 4.0 for fun gallery editing, AI Erase 2.0 to erase obstructing objects for better photography or Document Mode for scanning and digitizing documents in remote working environments.

1. 4,500mAh is the typical value. Based on test results from Internal Labs. Actual battery life may vary.

2. Data is based on internal testing. Actual results may vary.

3. Data is based on internal testing. Actual results may vary.

4. 5G connectivity may vary based on region availability and local operator support.

5. Data is based on internal testing. Actual results may vary.