Display

Actua display

Full-screen 157 mm (6.2-inch)[1](https://store.google.com/#footnote:screen) display

20:9 aspect ratio

1,080 x 2,400 resolution

OLED

428 PPI

Smooth Display (60–120 Hz[2](https://store.google.com/#footnote:not_available))

Corning® Gorilla® Glass Victus® cover glass

Always-on display with At a Glance and Now Playing

Up to 1,400 nits (HDR) and up to 2,000 nits (peak brightness)[3](https://store.google.com/#footnote:hdr)

1,000,000:1 contrast ratio

HDR support

Dimensions and weight[4](https://store.google.com/#footnote:dimensions)

150.5 height x 70.8 width x 8.9 depth (mm), 5.9 height x 2.8 width x 0.4 depth (in)

187 g, 6.6 oz

Battery and charging

24+ hours battery life[5](https://store.google.com/#footnote:24_hour)

Up to 72-hour battery life with Extreme Battery Saver[5](https://store.google.com/#footnote:24_hour)

Typical 4,575 mAh[6](https://store.google.com/#footnote:estimate) (minimum 4,485 mAh)

Fast charging[7](https://store.google.com/#footnote:fast) – up to 50% charge in about 30 minutes[7](https://store.google.com/#footnote:fast) – using Google 30 W USB-C® Charger with USB-PD 3.0 (PPS) sold separately

Fast wireless charging (Qi-certified)[8](https://store.google.com/#footnote:wireless)

Battery Share[9](https://store.google.com/#footnote:qi_certified)

Memory and storage

8 GB LPDDR5X RAM

128 GB/256 GB UFS 3.1 storage[10](https://store.google.com/#footnote:storage)

Processor

Google Tensor G3

Titan M2 security coprocessor

Security

VPN by Google One at no extra cost[11](https://store.google.com/#footnote:vpn)

End-to-end security designed by Google

Multi-layer hardware security: Tensor security core, Titan M2 security chip and Trusty (trusted execution environment)

Seven years of OS, security and Feature Drop updates[12](https://store.google.com/#footnote:5_years)

Anti-malware and anti-phishing protection, including support for passkeys

Automatic security checks and privacy controls with the security and privacy hub

Camera and mic toggles

Private Compute Core

Android System Intelligence

Android Messages end-to-end encryption and Android backup encryption

Authentication

Fingerprint Unlock with under-display fingerprint sensor

Face Unlock

Pattern, PIN, password

Security and OS updates

Seven years of OS, security and Feature Drop updates[23](https://store.google.com/#footnote:7_years)

Rear camera

50 MP Octa PD wide camera

1.2 μm pixel width

ƒ/1.68 aperture

82° field of view[13](https://store.google.com/#footnote:telephoto)

1/1.31" image sensor size

Super Res Zoom up to 8x[13](https://store.google.com/#footnote:telephoto)

12 MP ultrawide camera with auto-focus[13](https://store.google.com/#footnote:telephoto)

1.25 μm pixel width

ƒ/2.2 aperture

125.8° field of view[13](https://store.google.com/#footnote:telephoto)

Lens correction

Single-zone LDAF (laser detect auto-focus) sensor

Spectral and flicker sensor

Optical + electronic image stabilisation on wide

Front camera

10.5 MP dual PD selfie camera

1.22 μm pixel width

ƒ/2.2 aperture

Fixed focus

95° ultrawide field of view[14](https://store.google.com/#footnote:camera_apps)

Buttons and ports

USB Type-C® 3.2

Power button

Volume controls

Materials

scratch-resistant Corning® Gorilla® Glass Victus® cover glass

Edgeless Corning® Gorilla® Glass Victus® back with matt aluminium frame

IP68 dust and water resistance[24](https://store.google.com/#footnote:ip68)

Fingerprint-resistant coating

100% recycled content in aluminium housing[25](https://store.google.com/#footnote:recycled)

At least 18% recycled materials based on product weight.