Display

Full-screen 6.1-inch (155 mm) display,[1](https://store.google.com/#footnote:measure) up to 90 Hz

20:9 aspect ratio

FHD+ (1080x2400) OLED at 429 PPI

Smooth Display[2](https://store.google.com/#footnote:available) (up to 90 Hz)

Corning® Gorilla® Glass 3™ cover glass

Always-on display with At a Glance and Now Playing

High brightness mode

>1,000,000:1 contrast ratio

HDR support

Dimensions and weight[3](https://store.google.com/#footnote:dimensions)

152 height x 72.9 width x 9.0 depth (mm)

193.5 g

Battery and charging

Over 24-hour battery life[4](https://store.google.com/#footnote:hours)

Up to 72-hour battery life with Extreme Battery Saver[4](https://store.google.com/#footnote:hours)

Minimum 4300 mAh

Typical 4385 mAh[5](https://store.google.com/#footnote:behavior)

Fast charging[6](https://store.google.com/#footnote:watts)

Qi-certified

Wireless charging

Memory and storage

8 GB LPDDR5 RAM

128 GB UFS 3.1 storage[7](https://store.google.com/#footnote:storage)

Processors

Google Tensor G2

Titan M2™ security coprocessor

Security

VPN by Google One at no extra cost[8](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)

Minimum five years of security updates[9](https://store.google.com/#footnote:android)

Anti-phishing and anti-malware protection

Automatic security checks and privacy controls with security and privacy settings

Camera and mic toggles

Private Compute Core

Android System Intelligence

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

Learn more at [g.co/pixel/security](https://safety.google/intl/en_gb/pixel/) and [g.co/pixel/certifications](https://g.co/pixel/certifications)

Rear camera

64 MP Quad PD Quad Bayer wide camera

0.8 μm pixel width

ƒ/1.89 aperture

80° field of view[11](https://store.google.com/#footnote:resolution)

1/1.73" image sensor size

Super Res Zoom up to 8x[10](https://store.google.com/#footnote:available10)

13 MP ultrawide camera[11](https://store.google.com/#footnote:resolution)

1.12 μm pixel width

ƒ/2.2 aperture

120° field of view[11](https://store.google.com/#footnote:resolution)

Lens correction

Auto-focus with dual pixel phase detection

Optical and electronic image stabilisation

Fast camera launcher

Front camera

13 MP

1.12 μm pixel width

ƒ/2.2 aperture

Fixed focus

95° ultrawide field of view[11](https://store.google.com/#footnote:resolution)

Authentication

Fingerprint Unlock with under-display fingerprint sensor Face Unlock Pattern, PIN, password

Fingerprint Unlock with under-display fingerprint sensor

Face Unlock

Pattern, PIN, password

Buttons and ports

USB Type-C® 3.2 Gen 2

Power button

Volume controls

Security and OS updates

5 years of Pixel updates[19](https://store.google.com/#footnote:security)

MaterialsScratch-resistant Corning® Gorilla® Glass 3 cover glass IP67 dust and water resistance Fingerprint-resistant coating 3D thermoformed composite back with tactile alloy frame and visor The aluminium in the housing is 100% recycled content Packaging uses 99% plastic-free materials

Scratch-resistant Corning® Gorilla® Glass 3 cover glass

IP67 dust and water resistance[20](https://store.google.com/#footnote:ip67)

Fingerprint-resistant coating

3D thermoformed composite back with tactile alloy frame and visor

The aluminium in the housing is 100% recycled content[21](https://store.google.com/#footnote:recycled)

Packaging uses 99% plastic-free materials[22](https://store.google.com/#footnote:weight)