

SPECIFICATIONS

Operating system

The latest Android 9.0 Pie

- Pixel 3a
- The latest Android 9.0 Pie
- Minimum 3 years of security updates¹

- Pixel 3a XL
- The latest Android 9.0 Pie
- Minimum 3 years of security updates¹

Display

Full-screen 5.6" or 6.0" display

- Pixel 3a
- Fullscreen 5.6 inch display / 14.22cm display
- FHD+ (2220 x 1080) OLED at 441 ppi
- 18.5:9
- Always-on display
- Now Playing
- 100,000:1 super contrast ratio
- True black level
- Full 24-bit depth or 16 million colours
- D67 white point

- Pixel 3a XL
- Fullscreen 6.0 inch display / 15.24cm display
- FHD+ (2160 x 1080) OLED at 402 ppi
- 18:9
- Always-on display
- Now Playing
- 100,000:1 super contrast ratio
- True black level
- Full 24-bit depth or 16 million colours
- D67 white point

Cameras

12.2 MP dual-pixel

- Rear camera
- 12.2 MP dual-pixel
- 1.4 µm pixel width

- Auto-focus with dual-pixel phase detection
- Optical + electronic image stabilisation
- *f*/1.8 aperture
- 76° field of view
- Rear Camera Video
- 1080p @ 30fps, 60fps, 120fps
- 720p @ 30fps, 60fps, 240fps
- 4K @ 30fps
- Front camera
- 8 MP
- 1.12 µm pixel width
- *f*/2.0 aperture
- Fixed focus
- 84° field of view
- Front Camera Video
- 1080p @ 30fps
- 720p @ 30fps
- 480p @ 30fps

Processors

Qualcomm® Snapdragon™ 670

- Qualcomm® Snapdragon™ 670
- 2.0 GHz + 1.7 GHz, 64-bit Octa-Core
- Adreno 615
- Titan M security module²

Memory and storage

4 GB LPDDR4x RAM

- 4 GB LPDDR4x RAM
- 64 GB storage³

Dimensions & weight

Pixel 3a: 6.0" x 2.8" x 0.3" • Pixel 3a XL: 6.3" x 3.0" x 0.3"

- Pixel 3a
- 6.0 x 2.8 x 0.3 inches
- 15.13 x 7.01 x 0.82 cm
- Weight
- 147 g

- Pixel 3a XL
- 6.3 x 3.0 x 0.3 inches
- 16.01 x 7.61 x 0.82 cm
- Weight
- 167 g

Battery

Pixel 3a: 3000 mAh battery • Pixel 3a XL: 3700 mAh battery + Qi wireless charging

- Pixel 3a: 3000 mAh battery
- Pixel 3a XL: 3700 mAh battery

- USB-C™ 18 W adaptor with USB-PD 2.0
- 18 W fast charging⁵

Wireless and location

Wi-Fi 2.4GHz + 5GHz • Bluetooth® 5.0

- Wireless
- Wi-Fi 2.4 GHz + 5 GHz 802.11a/b/g/n/ac 2 x 2 MIMO
- Bluetooth® 5.0 + LE (HD codecs: AptX, AptX HD)
- NFC
- Google Cast

- Location
- GPS
- GLONASS
- BeiDou
- Galileo
- QZSS