### Description

The Google Pixel 6a is the budget version of the Pixel 6 family and it comes with 6.1-inch OLED display and Google's Tensor processor. Specs also include 4410mAh battery with 18W charging speed, Dual camera setup on the back with 12.2MP main sensor and 8MP front selfie camera.

### Pros

* 5G ready

## Display

### Size:

6.1 inches

### Resolution:

2400 x 1080 pixels, 20:9 ratio, 431 PPI

### Technology:

OLED

### Refresh rate:

60Hz

### Screen-to-body:

82.14 %

### Features:

Ambient light sensor, Proximity sensor

## Hardware

### System chip:

Tensor (5 nm)

### Processor:

Hexa-core, 2x 2.80GHz Cortex-X1 + 2x 2.25GHz Cortex-A76 + 4x 1.80GHz Cortex-A55

### GPU:

Mali-G78 MP20

### RAM:

6GB LPDDR5

### Internal storage:

128GB (UFS 3.1), not expandable

### Device type:

Smartphone

### OS:

Android (12)

## Battery

### Capacity:

4410 mAh

### Charging:

Fast charging

### Max charge speed:

Wired: 18.0W

## Camera

### Rear:

Dual camera

### Main camera:

12.2 MP (OIS, PDAF)

### Specifications:

Aperture size: F1.7; Pixel size: 1.4 μm

### Second camera:

12 MP (Ultra-wide)

### Specifications:

Aperture size: F2.2

### Flash:

LED

### Video recording:

3840x2160 (4K UHD) (60 fps), 1920x1080 (Full HD) (60 fps)

### Front:

8 MP

## Design

### Dimensions:

5.99 x 2.83 x 0.35 inches (152.2 x 71.8 x 8.9mm)

### Weight:

6.28 oz (178.0 g)

### Materials:

Back: Glass, Plastic; Frame: Metal

### Resistance:

Yes; IP67

### Biometrics:

In-screen fingerprint

### Keys:

Right: Volume control, Lock/Unlock key

## Connectivity & Features

### Bluetooth:

5.2

### Wi-Fi:

802.11 a, b, g, n, ac, ax (Wi-Fi 6); Wi-Fi Direct, Hotspot

### USB:

Type-C (reversible), USB 3.1

### Features:

Charging

### Location:

GPS, A-GPS, Glonass, Galileo, BeiDou, Cell ID, Wi-Fi positioning

### Sensors:

Accelerometer, Gyroscope, Compass

### Other:

NFC

### Hearing aid compatible:

M4, T4