Pixel 4a
Full of helpful.

Stunning photos with 128 GB on board
- Save all your photos and videos with free, unlimited storage at high quality.¹
- Adjust the brightness and shadows and get a real-time HDR+ preview before you take the shot.
- Reach for the stars. Capture rich detail and color in low-light with Night Sight and Astrophotography.²
- Super Res Zoom makes it easy to take great photos from a distance.
- Share photos directly from the viewfinder to your favorite apps.
- Focus on your favorites with Portrait Mode.
- Get more smiles and fewer blinks with Top Shot.

Goes from breakfast to bed
- Keep going all day with Adaptive Battery, which preserves power for the apps and services you use the most.³
- Get back to the things you love as quickly as possible with Pixel 4a’s fast-charging battery.⁴

A little help with your day
- Multitask, share across apps, and search over apps with the new Google Assistant.⁵
- With Call Screen, Google Assistant proactively filters out spam calls and helps you find out who’s calling and why before you pick up.⁶
- Recorder automatically transcribes speech and categorizes audio so you can find what you’re looking for, faster.⁷
- Live Caption automatically captions media playing on your phone so you can watch your favorite content even when you can’t play sound.⁸

Rest assured
- Stay connected to emergency contacts and first responders with the Personal Safety app.
- Car crash detection helps you reach emergency services when it senses you might have been in a car accident.⁹
- Pixel 4a’s built-in security chip Titan M helps keep passwords and other personal data safe. It’s an enterprise-grade security chip designed from the same ones used to protect Google Cloud data centers.
- Guaranteed OS and security updates for 3 years keep your Pixel 4a running smoothly and securely.¹⁰
# Pixel 4a

See how we compare to competitors

<table>
<thead>
<tr>
<th></th>
<th>Google</th>
<th>Apple</th>
<th>Apple</th>
<th>Samsung</th>
<th>Samsung</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pixel 4a</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PRICE [MSRP]</strong></td>
<td>starting at $349</td>
<td>$599</td>
<td>$399</td>
<td>$399.99</td>
<td>$599.99</td>
</tr>
<tr>
<td><strong>OS (OPERATING SYSTEM)</strong></td>
<td>Android 10</td>
<td>iOS 13</td>
<td>iOS 13</td>
<td>Android 10</td>
<td>Android 10</td>
</tr>
<tr>
<td><strong>STORAGE</strong></td>
<td>128 GB internal</td>
<td>64 GB or 128 GB internal</td>
<td>64GB, 128GB or 256GB internal</td>
<td>128 GB internal</td>
<td>128 GB internal Expand by up to 512 GB via micro SD</td>
</tr>
<tr>
<td><strong>ADAPTIVE BATTERY</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>CAMERA</strong></td>
<td>Single rear camera 12.2 MP</td>
<td>Single rear camera 12 MP</td>
<td>Single rear camera 12 MP</td>
<td>Quad rear camera 48 MP + 12 MP + 5 MP + 5 MP</td>
<td>Dual rear camera 12 MP + 16 MP</td>
</tr>
<tr>
<td><strong>DIGITAL ASSISTANT</strong></td>
<td>The new Google Assistant</td>
<td>Siri</td>
<td>Siri</td>
<td>Bixby/Google Assistant</td>
<td>Bixby/Google Assistant</td>
</tr>
<tr>
<td><strong>NIGHT SIGHT WITH ASTROPHOTOGRAPHY</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td><strong>PORTRAIT MODE</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>CAR CRASH DETECTION</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td><strong>RECORDER WITH LIVE TRANSCRIPTION</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td><strong>GOOGLE ASSISTANT CALL SCREEN</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td><strong>LIVE CAPTION</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td><strong>TITAN M SECURITY CHIP</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td><strong>FOCUS MODE</strong></td>
<td>✓</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
</tbody>
</table>
# Choosing the right Pixel

<table>
<thead>
<tr>
<th></th>
<th>Pixel 3a</th>
<th>Pixel 3a XL</th>
<th>Pixel 4a</th>
<th>Pixel 4</th>
<th>Pixel 4 XL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NIGHT SIGHT</strong></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>The New Google Assistant</strong></td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Titan M Security Chip</strong></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Motion Sense</strong></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>5.6” Full HD+ OLED</td>
<td>6.0” Full HD+ OLED</td>
<td>5.8” Full HD+ OLED Edge-to-edge screen with hole-punch camera</td>
<td>5.7” Full HD+ OLED Smooth Display (up to 90 Hz) Ambient EQ</td>
<td>6.3” Quad HD+ OLED Smooth Display (up to 90 Hz) Ambient EQ</td>
</tr>
<tr>
<td><strong>Processing Power</strong></td>
<td>Qualcomm® Snapdragon™ 670</td>
<td>Qualcomm® Snapdragon™ 730G</td>
<td>Qualcomm® Snapdragon™ 730G</td>
<td>Qualcomm® Snapdragon™ 855</td>
<td></td>
</tr>
<tr>
<td><strong>Memory &amp; Storage</strong></td>
<td>4 GB RAM 64 GB storage</td>
<td>6 GB RAM 128 GB storage</td>
<td>6 GB RAM 64 GB or 128 GB storage</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rear Camera(s)</strong></td>
<td>12.2 MP Dual-Pixel</td>
<td>12.2 MP Dual-Pixel</td>
<td>12.2 MP Dual-Pixel &amp; 16 MP Telephoto</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td>Charges fast</td>
<td>Charges fast</td>
<td>Charges fast &amp; wirelessly</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td>Stereo speakers USB-C™ 3.5 mm audio jack</td>
<td>Stereo speakers USB-C™ 3.5 mm audio jack</td>
<td>Stereo speakers USB-C™</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Water Resistant</strong></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td><strong>Authentication</strong></td>
<td>Pixel Imprint™</td>
<td>Pixel Imprint™</td>
<td>Pixel Imprint™</td>
<td>Face unlock</td>
<td></td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>Android OS with 3 years of security and OS updates</td>
<td>Android OS with 3 years of security and OS updates</td>
<td>Android OS with 3 years of security and OS updates</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>eSIM Compatible</strong></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
### Color
- Just Black

### Dimensions & Weight
- W: 69.4 mm
- H: 144 mm
- D: 8.2 mm
- Weight: 143 g

### Display
- Full-screen 5.81-inch (147.6 mm) display with transmissive hole
- FHD+ (1080 x 2340) OLED at 443 ppi
- 19.5:9 aspect ratio
- Always-on display
- Now Playing
- Touchscreen
- 100,000:1 super contrast ratio
- True black level
- HDR support
- Full 24-bit depth for 16 million colors

### Battery & Charging
- 3140mAh
- USB-C® 18W adapter with USB-PD 2.0
- 18W fast charging

### Wireless & Location
- Wi-Fi 2.4 GHz + 5 GHz 802.11a/b/g/n/ac 2x2 MIMO
- Bluetooth® 5.1 + LE, A2DP (HD codecs: AptX, AptX HD, LDAC, AAC)
- NFC
- Google Cast
- GPS, GLONASS, Galileo, QZSS

### Video
**Rear Camera:**
- 1080p @ 30 FPS, 60 FPS, 120 FPS
- 720p @ 30 FPS, 60 FPS, 240 FPS
- 4K @ 30 FPS

**Front Camera:**
- 1080p @ 30 FPS
- 720p @ 30 FPS
- 480p @ 30 FPS

### Memory & Storage
- 6 GB LPDDR4x RAM
- Unlimited photo and video storage

### Camera
**Rear Camera**
- 12.2 MP dual-pixel
- 1.4 μm pixel width
- Autofocus with dual pixel phase detection
- Optical + electronic image stabilization
- f/1.7 aperture
- 77° field of view

**Front Camera**
- 8 MP
- 1.12 μm pixel size
- Fixed focus
- 84° field of view

### Processors
- Qualcomm® Snapdragon™ 730G
- 2.2 GHz + 1.8 GHz, 64-bit architecture
- Adreno 618
- Titan M Security Module

### Sensors
- Proximity / Ambient light sensor
- Accelerometer / Gyrometer
- Magnetometer
- Pixel Imprint™ – back-mounted fingerprint sensor for fast unlocking
- Barometer
- Android Sensor Hub

### Buttons & Ports
- USB Type-C® 3.1 Gen 1
- 3.5 mm audio jack
- Power button
- Volume controls

### Other
- The latest Android 10 + new Google Assistant with Lens
- Minimum 3 years of OS and security updates
- Stereo speakers
- 2 microphones
- Noise suppression

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1 Google Photos offers free unlimited online storage for all photos and videos uploaded in high quality. Photos and videos uploaded in high quality may be compressed or resized. Requires Google Account. Data rates may apply. See g.co/help/photostorage for details.
2 See g.co/pixel/astrophotography to learn more about Astrophotography on Pixel 4a.
3 Approximate battery life based on a mix of talk, data, standby, and use of other features, with always on display off. An active display and other usage factors will decrease battery life. Pixel 4 battery testing conducted in Mountain View, California in early 2020 on pre-production hardware and software. Actual results may vary.
4 Charging rates are based upon use of the included charger plugged into a wall outlet. Actual results may vary.
5 English only. See g.co/pixelassistant/languages for country and language availability and Google Account requirements.
6 US and Canada only. English only.
7 Transcription and search are available in English only.
8 English only. Accuracy of Live Caption dependent upon the quality and clarity of the audio source. Not applicable to music, phone calls, or VOIP and not available on all media apps.
9 Not available in all languages or countries. Car crash detection may not detect all accidents. High-impact activities may trigger calls to emergency services. This feature is dependent upon network connectivity and other factors and may not be reliable for emergency communications or available in all areas. For country and language availability and more information see g.co/pixel/carcrashdetection.
10 Android version updates for at least 3 years from when the device first became available on the Google Store in the U.S. See g.co/pixel/updates for details.
11 Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
12 Motion Sense functional in the US, Canada, Singapore, Australia, Taiwan, and most European countries. Not all phone features are controlled by Motion Sense. For more information see g.co/pixel/motionsense.
13 Not available for all apps or content. Display automatically adjusts to optimize for best viewing and battery performance.
14 Up to 50 W with Pixel 4 or Pixel 4 XL charging with Pixel Stand (sold separately). Actual results may vary.
15 Estimate of typical capacity based upon testing and expected cell behavior.
16 Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries.