



Pixel 4a (5G)

High-speed help for less.¹



[Infosheet](#)



Feel a little closer with fast 5G.¹

- An **ultrawide lens** captures more — without distortion.
- Capture rich detail and colour in low-light with **Night Sight** in portraits and **Astrophotography**.²
- Improve photos with **Portrait Light**.
- **Cinematic Pan** stabilisation and panning for smooth videos.
- Share screens and experiences over video calls with **Duo HD screen sharing**.³
- Capture vibrant colours and stunning detail with **HDR+**.



The entertainment you love, loves 5G.¹

- 5G speeds give you film **downloads on the go, fast**.¹
- **High-brightness mode** for a clear view even on sunny days.
- **Edge-to-edge display** for unrestricted viewing.
- 5G brings **Stadia gaming** to Pixel users on the go.^{1,7}
- **128 GB storage**, to save more on device.⁸
- 3.5 mm audio jack.



A little help for your day.

- **All-day battery** and up to **48 hours battery life** with **Extreme Battery Saver**.⁴
- Acts as a **5G hotspot** for other devices.¹
- Say 'Hey Google' for help and answers from **Google Assistant**.⁵
- **Recorder** transcribes notes and allows you to search audio.⁶



A step ahead of trouble.

- **Anti-phishing** and **anti-malware** help protect your data.
- Guaranteed OS and security updates for **3 years**.⁹
- Custom built **Titan M** security chip secures sensitive data.
- **Car crash detection** calls emergency services when it senses a car accident.¹⁰
- **Personal Safety** app alerts emergency contacts and first responders in an emergency.^{10,11}
- **Pixel Imprint** for secure fingerprint unlock.



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See how we compare to competitors

Infosheet

	Google Pixel 4a (5G)	Samsung Galaxy S20 FE 5G	Huawei P40 5G	OnePlus 8
MSRP	£499	£699	£699.99	£549
5G¹	✓	✓	✓	✓
STORAGE⁸	128 GB internal storage	128 GB internal storage Expandable up to 1 TB with Micro SD card	128 GB Internal Expandable up to 256 GB with Micro SD card	128/256 GB internal storage
ADAPTIVE BATTERY⁴	✓	✓	✓	✓
48-HOUR BATTERY LIFE WITH EXTREME BATTERY SAVER⁴	✓	×	×	×
CAMERA	Dual rear camera with ultrawide lens 12 MP + 16 MP	Triple rear camera with ultrawide and telephoto lenses 12 MP + 12 MP + 8 MP	Triple rear camera with ultrawide and telephoto lenses 50 MP + 16 MP + 8 MP	Triple rear camera with macro and ultrawide lenses 48 MP + 2 MP + 16 MP
DIGITAL ASSISTANT	The new Google Assistant ¹²	Bixby/Google Assistant ⁵	Celia	Google Assistant ⁵
NIGHT SIGHT WITH ASTROPHOTOGRAPHY²	✓	×	×	×
PORTRAIT MODE	✓	✓	✓	✓
CAR CRASH DETECTION¹⁰	✓	×	×	×
RECORDER WITH LIVE TRANSCRIPTION⁶	✓	×	×	×
LIVE CAPTION¹²	✓	✓	×	✓
TITAN M SECURITY CHIP	✓	×	×	×



Pixel 4a (5G) Choosing the right Pixel

Infosheet

	Pixel 3a	Pixel 3a XL	Pixel 4	Pixel 4 XL	Pixel 4a	Pixel 4a (5G)
5G¹	×		×		×	✓
NIGHT SIGHT	✓		✓		✓	✓
GOOGLE ASSISTANT⁵	✓		✓		✓	✓
TITAN M SECURITY CHIP	✓		✓		✓	✓
DISPLAY	5.6" Full HD+ OLED	6.0" Full HD+ OLED	5.7" Full HD+ OLED Smooth Display (up to 90 Hz) ¹⁷ Ambient EQ	6.3" Quad HD+ OLED Smooth Display (up to 90 Hz) ¹⁷ Ambient EQ	5.8" Full HD+ OLED Edge-to-edge screen with hole-punch camera	6.2" gOLED Edge-to-edge screen with hole-punch camera
PROCESSING POWER	Qualcomm® Snapdragon™ 670		Qualcomm® Snapdragon™ 855		Qualcomm® Snapdragon™ 730G	Qualcomm® Snapdragon™ 765G
MEMORY & STORAGE⁸	4 GB RAM 64 GB storage		6 GB RAM 64 GB or 128 GB storage		6 GB RAM 128 GB storage	6 GB RAM 128 GB storage
REAR CAMERA(S)	12.2 MP Dual-Pixel		12.2 MP Dual-Pixel & 16 MP Telephoto		12.2MP Dual-Pixel	12.2 MP Dual-Pixel & 16MP Ultrawide
BATTERY	Charges fast ¹⁴ All-day battery ⁴		Charges fast & wirelessly ^{14,16} All-day battery ¹⁹		Charges fast ¹⁴ All-day battery ⁴ 3140 mAh ¹⁵	Charges fast ¹⁴ Up to 48-hour battery with Extreme Battery Saver ⁴ 3885 mAh ¹⁵
	3000 mAh ¹⁵	3700 mAh ¹⁵	2800 mAh ¹⁵	3700 mAh ¹⁵		
AUDIO	Stereo speakers USB-C™ 3.5 mm audio jack		Stereo speakers USB-C™		Stereo speakers USB-C™ 3.5 mm audio jack	Stereo speakers USB-C™ 3.5 mm audio jack
WATER RESISTANT¹⁷	×		✓		×	×
AUTHENTICATION	Pixel Imprint™		Face Unlock		Pixel Imprint™	Pixel Imprint™



Pixel 4a (5G)

Tech specs

Colour

- Just Black

Materials

Soft touch Polycarbonate unibody
Corning® Gorilla® Glass 3 cover glass

Dimensions & Weight¹⁸

W: 73.98 mm
H: 153.92 mm
D: 8.2 mm/8.54 mm
Weight: 168 g/171 g

Display

Full-screen 6.24 inch with 4.76 mm transmissive hole
19.5:9 aspect ratio
FHD+ (1080 x 2340p) OLED at 413 ppi
Touchscreen
100,000:1 super contrast ratio
HDR10 supported

Processors

Qualcomm® Snapdragon™ 765G
Titan M security module

Memory & Storage

6 GB LPDDR4 RAM
128 GB storage⁸
Unlimited photo and video storage¹⁹

5G

Sub 6 GHz & mmWave²⁰

Camera

Rear Camera:

12.2 MP Dual Pixel:
1.4 µm pixel size

16 MP Ultrawide:

1.0 µm pixel size

Front Camera:

8 MP
1.12 µm pixel size

Battery & Charging

3885 mAh¹⁵
18 W charger¹⁴
1.0 m USB-C to USB-C cable

Sensors

Pixel Imprint™ — back-mounted fingerprint sensor for fast unlocking
Accelerometer/gyrometer
Barometer
Magnetometer
Proximity/ambient light

Buttons & Ports

Digital Type C
3.5 mm Headset Jack

Other

Minimum 3 years of OS and security updates²
2 microphones



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¹ Requires a 5G data plan (sold separately). 5G service and roaming not available on all carrier networks or in all areas and may vary by country. Contact carrier for details. 5G service, speed and performance depend on many factors including, but not limited to, carrier network capabilities, device configuration and capabilities, network traffic, location, signal strength and signal obstruction. Actual results may vary. Some features not available in all areas. Data rates may apply. See g.co/pixel/networkinfo for info. Hotspot capability subject to carrier plan. ² Requires a steady surface or tripod. See g.co/pixel/astrophotography to learn more about astrophotography on Pixel. ³ Requires a Google Duo account. HD screen sharing not available on group calls. Requires Wi-Fi or 5G internet connection. Not available on all apps and content. Data rates may apply. 5G service, speed and performance depend on many factors including, but not limited to, carrier network capabilities, device configuration and capabilities, network traffic, location, signal strength, and signal obstruction. ⁴ For "All day": Maximum battery life based on testing using a mix of talk, data, standby, and use of other features. Testing conducted on two major carrier networks using Sub-6 GHz non-standalone 5G (ENDC) connectivity. For "Up to 48 hours": Maximum battery life based on testing using a mix of talk, data, standby, and use of limited other features that are default in Extreme Battery Saver mode (which disables various features including 5G connectivity). Testing conducted on two major carrier networks. For both claims: Pixel 4a (5G) and Pixel 5 battery testing conducted by a third party in California in mid 2020 on pre-production hardware and software using default settings, except that, for the "up to 48 hour claim" only, Extreme Battery Saver mode was enabled. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower. ⁵ Google Assistant and some related features are not available in all languages. See g.co/assistant/languages for updates to language availability. ⁶ Use of the Recorder app with Google Assistant requires internet connection. Transcription and search are available in English only. ⁷ Stadia cellular gameplay on Pixel is available as an experimental opt-in feature. Enabling gameplay with cellular data may increase your mobile data usage up to 2.7GB/hr. Gameplay is service-, network-, connection-, and game-dependent, and may not be available for all games in all areas. Users may experience inconsistent gameplay. See g.co/stadia/data for more information. Stadia requires account creation. ⁸ Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. ⁹ Android version updates for at least 3 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details. ¹⁰ Car crash detection may not detect all accidents. High-impact activities may trigger calls to the emergency services. This feature is dependent upon network connectivity and may not be reliable for emergency communications or available in all areas. Requires location, physical activity, and microphone permissions to work. Battery Saver and Airplane Mode must be switched off. Not available in all languages or countries for availability and more information, see g.co/pixel/carcrashdetection. ¹¹ Personal Safety app features are dependent upon network connectivity and other factors and may not be reliable for emergency communications or available in all areas. For more information, see g.co/pixel/personalsafety. ¹² 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. ¹³ Not available for all apps or content. Display automatically adjusts to optimise for best viewing and battery performance. ¹⁴ Charging rates are based upon use of the included charger plugged into a wall outlet. Actual results may vary. ¹⁵ Estimate of typical capacity based upon testing and expected cell behavior. ¹⁶ Qi-compatible. Wireless charger sold separately. ¹⁷ Pixel 5 has a dust and water protection rating of IP68 under IEC standard 60529. Charger and accessories are not water or dust resistant. Water and dust resistance are not permanent conditions and may be compromised due to normal wear and tear, repair, disassembly or damage. ¹⁸ Dimensions and weight vary by configuration and manufacturing process. ¹⁹ 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. ²⁰ May vary by retailer.