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Alongside the standard Google Pixel 3, the Google Pixel 3 XL has also just been announced, and it's this phone that's Google's real flagship for the year, just as the Google Pixel 2 XL was for 2017. But just how different is the new XL from the old one? On the surface the new phone's notch is the only really obvious change, but there's plenty more going on beneath the surface. That's why we've put the two phones head-to-head, comparing their design, display, specs, camera, battery and price, so you can see exactly what a difference a year makes. Here's everything Google announced at its Made By Google event.

Spotting the difference from the back is tricky. Google Pixel 3 XL vs Google Pixel 2 XL design. From the back you won't notice too much difference between the Google Pixel 3 XL and the Google Pixel 2 XL, as both have a two-tone rear, but while the Pixel 2 XL is mostly made out of metal with a glass panel at the top, the Pixel 3 XL is all glass. In the case of both phones, there's a single-lens rear camera near the top, while the fingerprint scanner sits lower down. Both phones are also water resistant, though the Pixel 3 XL should be slightly more so, thanks to its IPX8 rating, compared to the Pixel 2 XL's IP67 one. Flip the phone over and the differences become more obvious, because while the Google Pixel 2 XL has bezels above and below the screen, the Google Pixel 3 XL swaps out the top bezel for a notch. Both phones still have front-facing speakers, but the Pixel 3 XL's are supposedly 40% louder and richer. From the back the Pixel 2 XL looks a lot like the Pixel 3 XL. Dimensions and weights also differ, though only slightly, with the Pixel 3 XL coming in at 158 x 76.7 x 7.9mm and 184g, while the Pixel 2 XL is 157.9 x 76.7 x 7.9mm and 175g. And the colors you can get the two phones in aren't identical either. The Google Pixel 2 XL is available in a black and white shade or just black, while the Google Pixel 3 XL is available in black, white or a sand shade (called 'Not Pink').

Google Pixel 3 XL vs Google Pixel 2 XL display. The Google Pixel 3 XL has a 6.3-inch FHD+ OLED screen that comes in at 523 pixels per inch, while the Google Pixel 2 XL has a 6.0-inch 1,440 x 2,880 OLED screen that's 538 pixels per inch. So the Pixel 3 XL's screen is a little bigger and similar resolution. It also has a marginally different aspect ratio, coming in at 18.5:9 to the Pixel 2 XL's 18:9. As noted above, the Google Pixel 3 XL also has a notch, which is how this larger screen is able to fit into a body of roughly the same size as the Pixel 2 XL's. The notch is a big change for the Google Pixel 3 XL's screen. Whether the Pixel 3 XL's display is better or not is a question for our full review – so keep an eye out for that.

The Google Pixel 2 XL for its part though has a screen which in our review we generally praised, but noted that viewing angles could be better, so it will be interesting to see whether they've been improved for the new model. Google Pixel 3 XL vs Google Pixel 2 XL OS and power. There's an octa-core Snapdragon 845 chipset in the Google Pixel 3 XL, paired with 4GB of RAM. That's unsurprisingly an upgrade on the octa-core Snapdragon 835 chipset in the Google Pixel 2 XL – though that phone also has 4GB of RAM. Storage also tops out at the same amount, namely 128GB. So it's only really the chipset that's different here and it means that the Pixel 3 XL has power comparable with other 2018 flagships, while the Pixel 2 XL is in line with 2017's flagships, as you'd expect. The Google Pixel 2 XL is a bit less powerful than the Google Pixel 3 XL. For software, you get Android 9 Pie on both and both phones should get day one updates to new versions, though support for the Pixel 2 XL will be cut off before the Pixel 3 XL. The version of Android they run is as Google intended, since these are Google phones, but they also both have some features you won't find on other handsets, such as Active Edge, which lets you squeeze the sides to launch Google Assistant. However, there are a few new features for the Google Pixel 3 XL, such as a Titan security module, which helps keep your data secure. Google Pixel 3 XL vs Google Pixel 2 XL camera and battery. These two phones both have a single-lens 12.2MP f/1.8 rear camera, and it's one that we were impressed by in our Google Pixel 2 XL review, but it's got some new features for the Google Pixel 3 XL. These mostly take the form of new modes, with the highlight perhaps being 'Top Shot', a feature which takes a quick burst of photos before and after the moment you're trying to capture and then uses machine learning to select the best one. The Pixel 3 XL and Pixel 2 XL both have a single-lens rear camera. The front-facing camera has had more of an upgrade though, as while the Google Pixel 2 XL has a single-lens 8MP f/2.4 one, the Google Pixel 3 XL has a dual-lens one. Both lenses are 8MP, but there's an f/2.2 wide-angle one and an f/1.8 telephoto, making it more versatile and helping you fit more in shots. The battery in the Google Pixel 3 XL meanwhile is a 3,430mAh one, down from 3,520mAh in the Google Pixel 2 XL. That phone had a battery of decent size and performance, so we'll let you know in our full review how this new unit compares. If nothing else though, the Pixel 3 XL supports wireless charging, which the Pixel 2 XL doesn't. Google Pixel 3 XL vs Google Pixel 2 XL price and availability. You'll have to pay \$899/£869 to get your hands on a 64GB Google Pixel 3 XL, with prices rising to \$999/£969 for the 128GB version, but the good news is you can pre-order it already, with the phone hitting US stores on October 18, and arriving in the UK and Australia on November 1. The Google Pixel 2 XL launched for \$849 (£799, AU\$1,399) if you wanted 64GB of storage or \$949 (£899, AU\$1,549) for 128GB, but you can now find it for over \$100/£100 less in some stores and we'd expect prices to fall further now that the Google Pixel 3 range is out. Takeaway. The Google Pixel 3 XL might look like a Google Pixel 2 XL with a notch but it's a lot more than that. The screen is bigger, there's an extra lens on the front-facing camera, the rear camera has learned some new tricks, there's more power and a new color scheme, among various other changes. It's not a complete overhaul of what came before, but it does look to be a substantial upgrade, though you might want to wait for our full review before dropping all that cash on it. You're getting a Pixel, now get the best apps for it.

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LifeCare PCA™ Family Device List Number Product Version (SW, WLAN) Manual Part Number Revision Date 20709-04 -01/02 -03/04 -77/78 -79/80 -81/82 LifeCare PCA™ Infusion System with 5.x Software, compatible with ICU Medical MedNet™ Software SW v5.x, 802.11b and a/b/g 430-10881-008 11/2013 20709-04 -87/88 -91/92 LifeCare PCA™ Infusion System with 5.x Software, compatible with ICU Medical MedNet™ Software SW v5.x, 802.11a/b/g 430-10881-010 09/2015 20837-04 20709-04 -77/78 -79/80 -81/82 -87/88 -91/92 LifeCare PCA™ Infusion System with 7.x Software, compatible with ICU Medical MedNet™ Software SW v7.x, 802.11a/b/g, CE 1.2 or higher 430-97357-001 05/2016 LifeCare PCA manuals are not available for download. Request a print copy here or contact the Technical Support Center. As the architect of Android, it makes sense that you'd turn to Google for a truly transcendent Android phone. If you're also looking for a big screen to meet your needs, then it's the Pixel XL range you'll need to look to. Google's newest XL isn't all that new at all, at this point. The company released the Pixel 4 XL in the fall of 2019, and didn't refresh it with the release of the Pixel 5. But even though it's an older phone, it's still an excellent daily driver, thanks to its great design, an upgraded camera, and the latest Google Assistant innovations. The Pixel 3 XL was discontinued as a result of the Pixel 4 XL's launch, but plenty of people will still be using the older model. If you're considering an upgrade to a bigger Pixel, is the Pixel 4 XL worth your hard-earned dough? We put the two phones head-to-head to answer these important questions. Specs Google Pixel 4 XL Google Pixel 3 XL Size 160.4 x 75.1 x 8.2mm (6.3 x 2.9 x 0.3 inches) 158 x 76.7 x 7.9mm (6.2 x 3 x 0.3 inches) Weight 193 grams (6.81 ounces) 184 grams (6.49 ounces) Screen size 6.3-inch OLED 6.3-inch P-OLED Screen resolution 3040 x 1440 pixels (537 pixels per inch) 2960 x 1440 pixels (523 pixels per inch) Operating system Android 11 Android 11 Storage space 64GB, 128GB 64GB, 128GB MicroSD card slot No No Tap-to-pay services Google Pay Google Pay Processor Qualcomm Snapdragon 855 Qualcomm Snapdragon 845 RAM 6GB 4GB Camera Dual lens 12-megapixel "Dual-Pixel" lens and 16MP telephoto lens rear, 8MP front Single-lens 12MP rear, dual 8MP lenses front Video 2160p at 60 frames per second, 1080p at 240 fps, 720p at 960 fps 2160p at 30 fps, 1080p at 120 fps, 720p at 240 fps Bluetooth version Bluetooth 5.0 Bluetooth 5.0 Ports USB-C USB-C Fingerprint sensor No, facial recognition instead Yes, rear capacitive Water resistance IP68 IP68 Battery 3,700mAh USB Power Delivery 2.0 Qi wireless charging 3,430mAh USB Power Delivery 2.0 Qi wireless charging App marketplace Google Play Store Google Play Store Network support T-Mobile, AT&T, Verizon, Sprint T-Mobile, AT&T, Verizon, Sprint Colors Just Black, Clearly White, Oh So Orange Just Black, Clearly White, Not Pink Price \$630 \$300 Buy from Best Buy, Walmart, Amazon Walmart, Amazon Review score 4 out of 5 stars 4 out of 5 stars Performance, battery life, and charging Julian Chokkattu/Digital Trends Performance has always been a high point of the Pixel range, thanks in large part to Google tying the software experience to top flagship hardware. While the Pixel 3 XL's Snapdragon 845 is clearly inferior to the Pixel 4 XL's Snapdragon 855 — and both are a few steps down from the Snapdragon 888 in the newest flagships, such as the Galaxy S21 line — it's not far off enough that your phone will feel like it's missing out. You'll find both phones are fast and capable, and neither phone will have issues with the latest 3D games or intensive apps. That said, thanks to the 90Hz refresh rate, the Pixel 4 XL will undoubtedly feel the smoother of the two in real use. You'll find the same storage options on both phones, but the Pixel 4 XL has more RAM, which may provide a small performance boost when jumping in and out of apps and games. Unlike the Pixel 4, the Pixel 4 XL has a larger battery than its predecessor — which is extremely encouraging, given the Pixel 3 XL's rather poor battery life. That said, the additional 270mAh didn't make that much of a difference, and our review found battery life for the new phone to remain its Achilles Heel. Charging is equally great on both phones, and both come with Qi wireless charging. While performance on the 3 XL was snappy at the time, the faster Snapdragon offers a clear performance boost. And beyond that, the 90Hz display will make the Pixel 4 XL's performance feel much smoother. Add to that the larger (though still not large enough!) battery capacity and we have a clear winner here. Winner: Google Pixel 4 XL Design and durability 1. Google Pixel 4 XL 2. Google Pixel 3 XL It's very good news for notch-haters — the Pixel 3 XL's deep notch has been dumped from the Pixel 4 XL. Instead, you'll find a notch-less design with slim bezels along the sides and the bottom of the phone. The top of the phone has a larger bezel, but that's easily forgiven, as it houses the earpiece, selfie camera, and the new Motion Sense technology. It's cleaner than the Pixel 3 XL's deep notch, and we prefer it. Flip the Pixel 4 XL over and you'll find even more differences. The Pixel 4 XL's extensive redesign means the two-tone design is gone, replaced by the "Pixel square" module housing the camera. Even the fingerprint sensor is gone, replaced by Face ID-like Face Unlock powered by the Motion Sense tech. While the design may have changed, the durability hasn't. Both phones sport an IP68-rating for dust and water resistance, while both have glass bodies that are similarly susceptible to shatters and cracks. Do yourself a favor and buy a protective case. The Pixel 4 XL is far and away the more attractive of the two phones. Winner: Google Pixel 4 XL Display Both phones have 6.3-inch AMOLED displays with QHD+ resolution, but that's where the similarities end. The Pixel 3 XL's display gives solid performance with vibrant colors and deep, inky black, but it's trumped by the Pixel 4 XL's display in one important way: Google has added a 90Hz refresh rate to the Pixel 4 XL, so scrolling feels smoother and actions feel more immediate. It seems like a comparatively small change — until you actually use it, and you see just how great it feels. There's also no notch to break up the screen on the newer device. The Pixel 4 XL takes this. Winner: Pixel 4 XL Camera Julian Chokkattu/Digital Trends Make no mistake about it, Google makes some of the best camera phones around. Sure, the single 12-megapixel lens on the Pixel 3 XL lacks the versatility of multi-lens cameras like those on the Huawei Mate 30 Pro, but thanks to Google's software, it's an incredibly strong performer regardless. Google's always improving the software too, adding the Night Sight feature after launch, tweaking machine learning algorithms, and so on. The Pixel 4 XL builds on the strengths of its predecessor. It keeps that great 12MP main lens and all the accompanying software tricks, and adds a 16MP telephoto lens to boost an already formidable camera. There are also new brightness and shadow sliders as part of the Dual Exposure feature, Live HDR+ to give you an accurate preview of your shot, and improvements to the existing portrait and night modes. Let's be clear: You can take great photographs with the Pixel 4 XL. Other phones have since beaten the Pixel 4 XL from the top spot on our best camera phones article, but it still beats the Pixel 3 XL hands down. Winner: Google Pixel 4 XL Software and updates Julian Chokkattu/Digital Trends Of all the categories, this has to be the one with the least competition. As expected, both phones run the latest version of Android 11 and can be expected to get updates extremely close to our release. For example, in a December 2019 Pixel feature drop, Google improved some of the Pixel 4 XL's best features, including the A.I.-powered Call Screen, background blur in photos, and Duo video calling. While the Pixel 4 XL will continue to get updates for longer than the Pixel 3 XL, it's not enough to break the tie in this case. You'll get the same Pixel version of Android on both of these phones, and both will be among the first phones to get the newest version of Android. Winner: Tie Special features Julian Chokkattu/Digital Trends The Pixel 3 XL and 4 XL both come with several expected features at this point, like Google Assistant, Active Edge, and Now Playing. That said, the 4 XL takes things a step further with the Motion Sense radar. This particular tool tracks your gestures and movement and can react to specific hand motions. The goal is to open the door for touch-free control. To increase this device's security, the company enhanced its facial recognition system for faster unlocking, which is a big difference from the 3 XL. Winner: Google Pixel 4 XL Price and availability As of the release of the Pixel 5, the Google Pixel 4 XL is now defunct and no longer sold by Google. However, you can still grab it from several other retailers, often renewed, but there are still some new models floating about. Originally, the 64 GB model would have cost you about \$899, but now you can grab a renewed model for as little as \$300 from Amazon. You likely already know this, but we wanted to point it out just in case: The Pixel 4 XL is supported by every major U.S. network. The Pixel 3 XL's status is similar, though you'll find it even cheaper, since it's older. New models go for about \$300, but you can also find renewed models for as low as \$172, making it a serious bargain if you need a good phone on the cheap. We also keep a constantly updated list of the best Pixel deals from across the internet if you want to keep an eye out for deals for either of these phones. Overall winner: Google Pixel 4 XL As it usually goes in the world of tech, new upgraded models often quickly replace previous products for companies. The story is the same for the Pixel 4 XL, which followed shortly after the launch of the Pixel 3 XL. We have to say that the 3 XL is an excellent Android phone even now. However, its older hardware and single camera lens just don't quite compare when used alongside Pixel 4 XL's Snapdragon 855, dual rear camera group, and upgraded design. The cost could play a big role in your purchasing decision. If you have the cash, you may want to splurge and go for the Pixel 4 XL (and now may be the time to buy, given that the price has dropped significantly). Editors' Recommendations

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