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Android one means

(Pocket-lint) - Android can be confusing. There are sweet names - KitKat, Oreo, Pie, etc. - but there are also version numbers. The latest version is Android 11 coming soon with Google untitled desserts to make things clearer. So what is Android One? Android One was originally designed for smartphone users for the first time in emerging markets. It was introduced at Google's I/O developer conference in 2014. Original Android One devices then appeared in India, in line with that entry-level proposal, but things have continued, with the most recent launches in 2020 taking Android One to the mid-range and top, and escaping initial emerging market ambitions. The Pocket-lint Google Certification Program Originally formed for entry-level devices in emerging markets Offering a stock Android experience Android One is a program invented by Google for hardware manufacturers that produce smartphones. Being part of Android One - and labeled as such on the back of the phone - carries with it a guarantee that it's a solid and stable version of Android that isn't loaded with other apps, services and bloatware. Basically, it's a stock Android experience. Android One comes without anything that manufacturers want to bundle into - no interface, no duplicate apps, no additional services. That means no Microsoft Office or Facebook apps preloaded, no additional news apps, and no keyboard changes. Google's goal here is to facilitate the spread of Google-controlled Android through attractive products. It's like the old Nexus program, but instead of being devices sold directly by Google, these are Android devices made by other hardware partners. Android One's biggest proposal is Nokia, who has a full portfolio of devices using the software. Pocket-lint Nokia is htc U11 Life's largest partner as the first Android One phone to be announced in 2017. Since then, Nokia has made a huge commitment to Android One to actually put the program on the radar, with a full range of devices from Nokia 5.3 to Nokia 9 PureView. LG having joined the list with the LG G7 One while xiaomi Mi A2 also runs on Android One rather than the company's usual MIUI. Motorola One is another example, launching a whole family of Android One phones, like Moto One Vision. What we like about Android One is that it gives you a pure Android experience that doesn't swell - and some of these devices have really quickly updated to new versions of Android. Nokia has made a name for itself, being the fastest to update its portfolio, thanks in part to using Android One. Pocket-lint Android One is described as the purest form of Android. With it, you get the best version of Android, right out of the box, according to Google. It's Stock Android loaded with pleasing Google, which offers all the features of the core operating system. This is slightly different from Pixel phones. When Google announces a Pixel phone, it usually includes unique features - such as Pixel Camera or Pixel Launcher. In some cases, these features will not be available for the rest of Android and will remain unique to Pixel phones. You get Google software like Google Duo, YouTube, and Maps - in fact the full set of Google services. Android One phones also come with a built-in Google Play Protect, which helps ensure that your apps are secure and behave as usual. What you won't get is that some hacked versions of Android are loaded with malware. Android One phones are optimized for the Google Assistant, so you can use Google help to call a car, message friends, and do all you can with the Assistant on other devices. Visit here to learn more about the Google Assistant and how the Google Assistant works on mobile devices. It's a powerful service that keeps getting better all the time. With Android One, your device will get up to two years of upgrades to the latest version of Android. That means if you buy an Android One device on Oreo, you'll end up with Android 10. Therefore, you do not need to wait non-stop for your device manufacturer to roll out updates, as the manufacturer does not have much to do with the software. With Android One devices, manufacturers are completely unchanged from the software, making it easy for Google to release an upgrade. In addition to all this, you'll get 3 years of Monthly Android security updates. So far, the Android One upgrade from Nokia has been really fast, so this side of the plan that it works. This may sound odd, but Android One also provides support for hardware elements of the manufacturer's device. Android devices are very diverse in form, the Android One program allows to add some hardware features with software to control them. For example, htc U11 Life added a pressed frame to have software support for that. You'll also get your own camera app manufacturers - companies that make phones that don't have to use basic Android cameras, they can use their own. This can be extended to support Dolby Atmos on speakers, as well as cameras - any camera hardware that manufacturers use, they can support, using their own app. Thus, on Nokia phones, you will find a Nokia camera with Pro modes and other tools, other than stock Android cameras. Best Black Friday phone deals: Pixel, OnePlus, Samsung, Huawei and more! It's just about everything you need to know about Android One! Written by Maggie Tillman and Chris Hall. Imagine the perfect image again with the 48MP ultra-wide triple camera, the in-screen fingerprint sensor and the top quality Xiaomi is known for. Moto X4 Android One Julian Chokkattu/Digital Trends Android is one of the world's largest operating systems, with over 2 billion active users taking into account 5. 2017. Unless you're an extreme iPhone owner, it's likely that you've used your Android device at some point in your life. One of the reasons behind the success of Android is its versatility. Many manufacturers adopt the Android framework and put their own spin on it, creating a This means that companies can adopt Google's operating system without worrying that their brand will be lost in the software. But that power is also a weakness; Android's update application rate is very low, and as of October 2018, only 19.2% of all active Android devices have updated to the second new Android update, Android 8.0 Oreo. It's a bad reflection problem on Android in general - what does a company like Google do to fix it? Offering a stripped-down version of Android that's quick to update seems like a good shot. Say hello to Android One — here's everything you need to know. What is Android One? Moto X4 Android One Julian Chokkattu / Digital Trends But What is Android One? Its name gives little away, but it's actually quite easy to identify. It's a stripped-down version of Android that's as close to Android stock as possible. So that's little else, but essential Google apps are installed, and very little else is added to the phone's software — outside of a custom camera app, or software needed to support phone hardware. Even Google's own Pixel line doesn't have as much Android as Android One. Put simply, it's as close to Google's vision of Android as it can get. Launched back in 2014, Android One was originally used on low-end Android devices in developing markets such as India, Indonesia and other South Asian countries. Stripped of all unnecessary software, the thin load of Android One means that comes perfectly for budget, low-power devices popular in such areas. But as Android continues to grow, the demand for Android One has far exceeded what those entry-level devices can easily deliver. That's why, in May 2017, Google introduced Android Go - an even more stripped-out version of Android, rebuilt to accommodate devices with lower power and specifically tuned to save mobile data. Where did that leave Android One? Google will be easy to get Android One out of obscurity, but instead, it has seen an opportunity to reuse the stock Android operating system. No longer limited to entry-level phones and budget phones, you'll now find Android barebones builds uploaded to a variety of devices, including some mid-range handsets. Why use an Android One phone? Of course, it's all very well and good for Google itself - but what are the advantages to picking up an Android One phone for you, what are consumers? First of all, since Android One is no more than Android stock, there is very little additional software to slow down your phone. Additional apps, interfaces and other bloatware added to some Android phones may pay a large part in slowing down performance, reducing the hardware of power with software you may not really want. But don't worry - you'll still get all the great things you love from Android on your Android One phone. The Google Assistant, Google Lens, and other platforms of the Android experience are all included — along with the latest feature from Android 9.0 Pie, when that update comes to Android One. Another main benefit is the speed of updates. Android phones have been lampooned for their terrible update speed for years, and that's largely due to manufacturer skins. Whether the update is a minor fix, a security update, or a major update to Android 9.0 Pie, manufacturers need to adapt that update for their specific software. Android One phones are not shackled. Although updates still have to go through each phone's manufacturer, there is much less to check for and update, so updates will usually come much faster. It won't be a one-day patch as you'd expect on the Google Pixel range - but it must be far snappier than most other Android phones. There is also a cast iron commitment to updates coming directly from Google. Each Android One phone is guaranteed to receive at least three years of security updates as of the release date and up to two years of major Android release. So if you buy an Android One phone with Android 8.0 Oreo, you can expect to get Android 9.0 Pie and Android Q in lifetime - as well as monthly security patches updates. Which phone supports Android One? Nokia 7.1 Julian Chokkattu / Digital Trends So you love the idea of Android One - how can you go out and grab yourself an Android One phone right now? Unfortunately, it is not easy. While Android One is choosing steam, it is still far from being classified as a popular option. Currently, Android One has been restricted mainly to low-end, budget and mid-range phones, with only a few more powerful options opting for the slimline operating system. At the time of writing, there are only a few big names associated with Android One. Nokia is the most dedicated Android One disciple, and you'll find the operating system on most of Nokia's recent smartphone services, from budget Nokia 6.1 and Nokia 7.1 - two of our favorite budget phones right now - to flagship Nokia 8 Sirocco. Motorola has also tested Android One with certain models of the Moto X4 and the more recent Motorola One range. However, there is room for expansion here and we are seeing more and more manufacturers testing the idea of running Android One on some of their lower-end phones. LG has announced a slightly downgraded version of the LG G7 powered by Android One, and it is also highly likely that Nokia's Nokia 9 PureView flagship will feature Android One. Google keeps a list of Android One handsets. Many people were able to abbreviate Android One after the introduction of Android Go - but thanks to the constant support of Google, it is clear that the operating system is just beginning. Editor's recommendations