

windows 10 download for android phones



How to Run Android Apps on Windows Phone.

If you have ever used Android or iOS before, you must have realized that the sophistication of the user experience of Windows phones is simply unmatched. However, even though Microsoft has always dominated the PC market, it does not enjoy a comparable reputation in the world of mobile phones. The main reason behind this is the indifference shown by the app developers towards the platform. We see many Windows Phone users everyday on forums, ranting about the lack of even small, necessary apps that they need for everyday activities, like Google Maps.

Imagine what it would be like if we could run Android apps on a Windows phone. We could combine the best part of Windows, the user experience and the high-end cameras in Phones like the Lumia, with the thousands of cool Android apps that exist. That would be perfect. Well, I have good news for you – this is very possible and this is what I am going to show you.

How to Install Windows 10 from Android.

USB flash drives are very useful, but not everyone has one, and it is not always possible to lay your hands on a Windows recovery disk every time you want to install Windows 10 on your PC.

Thanks to DriveDroid , you can install Windows 10 from Android. It only takes a few minutes to set it up.

Requirements.

Before you proceed with this tutorial, ensure that you have the following things in place:

A rooted Android device (Magisk and SuperSU work well for this – always backup your device before rooting) 4.5GB or more free space on your Android device The Windows 10 ISO file.

Setup.

First, you need to install DriveDroid on your device. Launch the Google Play Store app on your device, search for “DriveDroid” and install from there. It’s important to note that the current version works best with Android 9 devices. However, it’s still one of the best options.

Once you have it installed, you can run the USB setup wizard to configure the application. Hit “Setup” to begin.

It will verify that your device has not been blacklisted. Tap “Proceed” and then grant the app root access.

Next, connect your Android device to a PC using a USB cable.

You need to choose from a list of USB systems for handling USB. Most devices will work with the first USB system available.

Finally, open the file manager on your PC and confirm if your device is mounted as a USB drive or CD drive. This indicates that your device works well with DriveDroid. You may close the Wizard and proceed with the rest of the tutorial.

If your device doesn’t show up at all, head back to the previous page and try other USB systems until one works.

Create a Bootable Windows 10 Image.

Once you have scaled the initial setup, creating a bootable Windows 10 ISO on your Android device should be a walk in the park.

Follow the below-listed steps and make sure your device remains connected to your PC before continuing.

1. Download the latest Windows 10 ISO file and move it to your device’s internal storage or SD Card.
2. Launch DriveDroid and hit the “+” button at the bottom of the screen.
3. Select “Add image from file.”
4. Name your image and tap the magnifying glass icon to select the path of the ISO file. Once done, tap the checkmark at the top to save.
5. Tap the newly-created entry and select one of the hosting options. “CD-ROM” worked for me in this case.
6. Your Windows 10 image should be mounted now. A notification will appear on your phone indicating the successful mounting of the image.
7. Finally, reboot your PC and boot from the Drive where your Windows ISO is mounted.

That’s it! Windows 10 should boot normally, and you will be able to continue the installation process from there.

Wrap Up.

DriveDroid makes it possible to mount and install Windows 10 from Android. You can use your current rooted Android device or an older one you have lying around. The best part is you won’t need a separate USB drive or CD/DVD that you’re likely to lose before you need it.

Related:

Crystal Crowder has spent over 15 years working in the tech industry, first as an IT technician and then as a writer. She works to help teach others how to get the most from their devices, systems, and apps. She stays on top of the latest trends and is always finding solutions to common tech problems.

One comment.

IF you get all this right and IF your phone will cooperate, in the day or so I'm guessing the process requires, you could buy a USB drive. This won't install Windows, just gets the computer ready to do so. Win 10 takes up about 15GB when it's finished. Good to have instructions though.

I really have no idea why phones are still so difficult to use with computers, what's described here is typical of everything not just transferring an OS installer.

How to install Windows Operating system on Android Phone or tablet.

We bring you yet another technology insight. Here are instructions on how to install Windows on Android Tablet or Android phone. This may sound unrealistic but you can actually install Windows Operating system on Android Phone or tablet. In particular, you can install and run windows XP/7/8/8.1/10 on Android tablet or android phone. This goes for Android KitKat, android lollipop, and even the latest Android marshmallow.

We have a tutorial on How To Install Mac OS Update On Windows Laptop PC Or Computer and this article goes to the Android users. Installing and running Windows XP, Windows 7, Windows 8, Windows 8.1 and Windows 10 and Android devices is dependant on software called Change My Software.

'Change my software' has other functionalities but for today we will solely focus on its function of installing windows on android devices.

Requirements to install windows on android.

First and foremost, prior to having the need to run the Windows on Android phone, the following should be taken into consideration. Make sure that you've;

- Android Tablet or Phone
- Personal Computer/Laptop.
- High-speed internet connection.
- USB Cable
- Change My Software.
- High-speed Internet Connection
- 15 Minutes of your time.
- Best app for getting a free recharge: the would-be Mcent free recharging app for the PC
- Best file transfer applications: the best would be the Xender file transferring app for your PC.

Steps to install windows on Android phone or tablet.

The below is the chronological illustrations of how one would download and run windows on the Android phone. IMPORTANT NOTE: there is an updated method for installing windows 10/8.1/8/7 and windows XP on Any android phone. watch the video and try it if Change My Software does not work.

To begin with, from your Android tablet, tap on the Menu option, then select "Settings". Click the "Developer options", after which you place a checkmark next to the "USB debugging." Your PC will be enabled to make changes on the Android when connected through the USB. Basing on the type of windows you need, select "Change my software" option and chose the best version of Windows edition you need", this software is going to change your Android OS to Windows OS or vice versa. Download Change my Software version. Here is the link to the download. (Alternatively such for the software elsewhere on the internet like 4Shared . We can't share the link due to Copyright issues). I hoped there was a way to download Change my Software full versions for free with no surveys but recently they introduced surveys.

Having your devices connected, launch Change my software Windows version on your computer Follow up the on-screen prompts for installing "Change My Software" on your computer. This program is going to launch when the installation has completed. Connect your Android tablet/phone to your computer using the USB cable. Then select Android > Windows (8/8.1/7/XP) to install the windows on an android tablet. If you your device is working properly, click on continue. Choose your language. This is quite remarkable. By selecting the language, windows driver download will automatically start. When the download process has completed, click on the "Install" button. You have the option to on "Remove Android". When you do not want to run a dual-boot (Windows&Android), then you will only run windows on the Android phone. Ignoring that option will mean running a dual boot (Windows&Android). The process of Windows installation will start on your Android device. Wait until the completion process and all the features and files are installed. When all features and files have been installed, the Android mobile/tablet will automatically reboot. After rebooting the device, select either Windows or Android to use on your android mobile.

If this method seems too complicated for you, and you really want to experience the Windows interface, you can get a windows phone or install a windows phone emulator on your computer. Guarantor loans can help you out if you are working on a low budget.

UPDATE: check out this updated method for installing windows 10/8.1/8/7 and windows XP on Any android phone. watch the video and try it if Change my software doesn't work.

There is an option for reverting to your original version of Android if you feel it uncomfortable using windows. The choice is, reconnect the Android tablet/phone to your PC then launch Change My Software. Select the "Restore to original condition." option on the main menu. This option will remove Windows from your Android tablet/phone back to Android operating system.

Tech Tip : You can also remotely access your windows apps and environment on any device with windows virtual desktop from CloudDesktopOnline with add-ons such as QuickBooks Hosting, Office 365 Enterprise E3 suite powered by Apps4Rent.

How to download Windows 10 Mobile right now.

Windows 10 Mobile is Microsoft's latest version of its smartphone operating system, and it's packed to the rafters with new features which the Redmond company hopes will encourage people to drop Android and iOS.

If you already own a Windows Phone running Windows Phone 8.1 then the good news is that you'll be getting an update to Windows 10 Mobile at some point in the future.

However, if you want to get your hands on Windows 10 Mobile right now, there's a way to download and install it without having to wait – and we'll show you how.

Is your device supported?

To get a head start on Windows 10 Mobile you need to download the Windows Insider app, but before you do you need to check that your device is compatible.

While Microsoft has promised that any Windows Phone running Windows Phone 8.1 will get the update, this doesn't mean they will all be eligible for the Windows Mobile Insider Preview.

To check that your handset is supported, Microsoft has a webpage listing the devices. If you've got a recent Microsoft Lumia device then it's a reasonably safe bet that your handset is supported, but it's worth checking just in case.

Your handset also needs to be running Windows Phone 8.1. To check this, open up Settings and tap on About. It should say 'Windows Phone 8.1 Update' next to Software.

Sign up for the Windows Insider Program

To get Windows 10 Mobile early you'll need to sign up for the Windows Insider Program. This gives you access to early versions of Microsoft's software, and you can help Microsoft improve it by sharing your thoughts and experiences.

There is a risk, as with every early version of software, that there might be bugs and the odd problem, so if you want an easy life you'd be better off waiting for the official release.

However, if you don't mind the occasional bug (and considering how close the final version of Windows 10 Mobile is to release, there shouldn't be any major ones), then you'll get early access to new features before everybody else.

Head over to Microsoft's Windows Insider Program website and click Get Started to sign up for the program.

Install the Windows Insider app.

Microsoft has made it pretty easy to get the latest version of its software onto your phone. Instead of having to worry about flashing your device like you do when you download Android 6.0 Marshmallow early, for Windows 10 Mobile you can install the Windows Insider app from the Windows Store, and that will do a lot of the hard work for you.

To do this, open the Windows Store on your device and search for 'Windows Insider'. When you've found it tap on the app and then select 'Install'.

Prepare your device for installation.

It's now worth making sure your device is ready to install Windows 10 Mobile. First of all make sure it's completely up to date by opening Settings and tapping on Phone Update. Tap on 'check for updates' and install any you find.

Once your phone is updated it's worth plugging it into a power supply, as you don't want the battery to die halfway through the installation process.

The update file is a large download as well, so unless you have a generous mobile data allowance we'd recommend making sure you're connected to Wi-Fi before installing any updates.

Any important files or photos should also be backed up before you begin.

Enrol for updates.

Once installed, open up the Windows Insider app and tap on 'Get preview builds'. You'll be asked if you want to enrol on Insider Slow or Insider Fast. Insider Slow means you won't get the cutting-edge new features quite as quickly, but your experience will be smoother, with most issues ironed out before you try them.

If you want to get the latest updates straight away then choose Insider Fast – although you may encounter a few more bugs, and you'll also have to wait a little longer for fixes to be provided. Tap on the one you want to enrol on, then tap the arrow button and choose 'accept'.

Your device will now reboot.

Install Windows 10 Mobile.

Once your phone has rebooted, go back to Settings and tap on 'phone update'. Tap on 'Check for updates' and your device should find the update and begin downloading it.

The download and installation process can take some time, so be prepared to sit and wait – or do something else, as your device will take its time to prepare the installation.

Before the final installation you'll be asked if you want to install an important update, so tap on 'install' to begin. Your device will then restart and begin installing Windows 10 Mobile.

Once installed your device will boot up, and should be running Windows 10 Mobile.

Senior Computing editor.

Matt (Twitter) is TechRadar's Senior Computing editor. Having written for a number of magazines and websites, there's no aspect of technology that Matt isn't passionate about, especially computing and PC gaming. If you're encountering a problem or need some advice with your PC or Mac, drop him a line on Twitter.

Sign up to get breaking news, reviews, opinion, analysis and more, plus the hottest tech deals!

Thank you for signing up to TechRadar. You will receive a verification email shortly.

7 Best Android Emulators for Windows 10.

Run Android apps on your computer with these Android emulators.

Tim Fisher has 30+ years' professional technology experience. He focuses on support and Microsoft topics but is an expert in all areas of tech. He's also the GM & VP of Lifewire.

Facebook Twitter LinkedIn

Tweet Share Email

You can run Android on Windows with an Android emulator. What this does is emulates the mobile operating system, or at least a portion of it, through a software program that's capable of running Android.

Everything is contained within the emulation software. This means you can do things not normally possible on your computer, like install Android apps on Windows and test drive various versions of the OS without needing a phone or tablet.

An Android emulator can be helpful if your favorite app only runs on your phone but you'd like to use it from your computer, too, or on a bigger screen. If you're new to Android and want to test out the newest version before buying an Android phone, some emulators can do that for you.

BlueStacks.

Includes a built-in app store.

Installing and opening apps is really easy.

Emulates Android Nougat.

Lets you install other APK files that aren't in the store.

Advanced settings like RAM and CPU allocation can be adjusted in the settings.

You can earn BlueStacks Points to trade in for things like gift cards or a premium subscription.

Android version isn't current.

Unlike a whole-OS emulator, BlueStacks emulates just Android apps on Windows. It's really easy to use, so you don't need to know anything about emulators or even Android to get your apps up and running.

Google Play is built in, so to emulate Android apps on your computer, just install them and open the shortcuts like you would on a mobile device.

If you're looking for an emulator that lets you quickly install an Android app on your PC, you can't go wrong with this one. Check out the apps you can download here.

It's free but you can upgrade to BlueStacks Premium for no ads, daily wallpapers, app recommendations, premium support, and more.

Windows 7 and newer and macOS Sierra and newer are supported.

Supports both landscape and portrait mode.

Lets you spoof your GPS location.

Can remap keyboard keys.

Supports full screen mode.

Emulates Android 7.1 (most use older versions)

Huge setup file, over 850 MB.

Can't install apps by their APK file.

Last updated in 2018.

The Andy emulator for Windows puts Android Nougat on your computer. You can run games and other apps by installing them through the Google Play Store.

Since this is a full Android emulator, you can also reposition the apps on the home screen and install widgets just like you can on a real Android device.

Andy works on not only Windows 10 but also Windows 8 and Windows 7, plus Ubuntu 14.04+ and Mac OS X 10.8+.

Remix OS Player.

Installing and using apps is really simple.

You can run multiple apps at once.

Lots of settings can be manually set, like the GPS location and the phone coverage and battery levels.

The orientation of the emulator can be rotated.

Setup file is over 700 MB.

Unable to install APK files.

Last update was in 2016.

Remix OS is an operating system based on Android 6.0 Marshmallow, so it looks like your normal operating system with a desktop area, start menu, taskbar, and trash bin.

However, instead of installing the whole Remix OS, you can use the Remix OS Player emulator to run Android apps on your computer.

This software is described as a game emulator for your computer because it lets you customize some of the shortcuts normally used for navigating games, but you can use Remix OS Player for other apps, too, like Snapchat, Facebook, etc.; everything is available through the Play Store.

NoxPlayer.

A great emulator for gamers.

Emulates the entire OS.

Nearly everything is accessible with a keyboard shortcut.

Lots of customizable options, like one to root Android in one click.

Google Play is built-in but you can open APK files, too.

Android 5 is outdated.

Tries to install another program during setup.

Based on Android 5.1.1 Lollipop, NoxPlayer is a free Android emulator that's made with gaming in mind. Google Play is built in for easy access to games and other apps, and you get the whole Android experience, including the home screen, folders, the notification center, etc.

Nearly every option in this emulator makes playing games easier. For example, you can record macros, define keys for things like multiple strikes and weapon fires, adjust FPS settings, record the screen, and take screenshots, among other things.

Install it on Windows 10 down through XP. There's also a Mac version of NoxPlayer.

Android Studio.

Emulates the entire Android OS, not just one app.

Always supports the newest Android operating system.

You can emulate old Android OSs, too.

Lets you build Android apps.

No built-in app store.

Setup can get confusing.

Android Studio might be what you'd call the "official" Android emulator since it's from Google. However, the core of the program is meant for app development and testing, there just happens to be an emulator built-in as well.

This program doesn't have an easy-to-use interface like the other emulators in this list, so it isn't the greatest if you just want to run some Android apps on your computer. However, if you plan to create your own apps and you want an easy way to test them throughout the creation process, then this might be all you need.

The Android Studio emulator works on Windows, Mac, and Linux operating systems.

Genymotion.

Supports lots of Android versions.

Easier to use than Android Studio.

Emulates the whole Android device.

Lets you adjust processor and memory settings.

The Play Store isn't included.

Another free Android emulator for Windows is Genymotion. It's a lot like Android Studio's emulator in that it emulates the entire OS, except that this one doesn't install all the other developer tools.

This free Android emulator can run modern versions of Android, not just old ones like some of these emulators. The way it works is you install virtual devices by selecting the Android version you want and the device model that should run that version of Android.

For example, you might select Android 10 and Google Pixel 3 to emulate that phone and OS on your computer. Or, maybe you want Motorola Xoom to run Android 4.3. You can also make a custom phone or tablet by specifying the screen resolution.

You can use Genymotion for free only if it's for personal use. To get started, make a user account, activate it through the link they send to your email, and then download the software.