

How to install Windows 10 using a bootable USB drive - a detailed guide from A to Z.

Windows 10 is Microsoft's most advanced and widely used operating system, offering many new features and improvements. Installing Windows 10 is easier than ever if you create a bootable USB drive, allowing you to install Windows 10 without a disc with detailed instructions.

Although Windows 11 has been released, many people are still unfamiliar with this version because the interface has changed considerably, so they choose to download and install Windows 10 on their computers and laptops.



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1. How to create a bootable USB drive for installing Windows 10

1. Download the standard Windows 10 ISO file from Microsoft.

First, you need to download the official Windows 10 ISO file from Microsoft (latest version) or download Win 10 directly from TipsMake via the link below.

- Link

2. How to create a Windows 10 installation USB (Windows 10 bootable USB)

After you have the Windows 10 ISO file and a USB drive, you need to configure the USB drive to hold the Windows 10 installation files. Refer to the article below for instructions on how to create a USB drive containing the Windows 10 installation files.

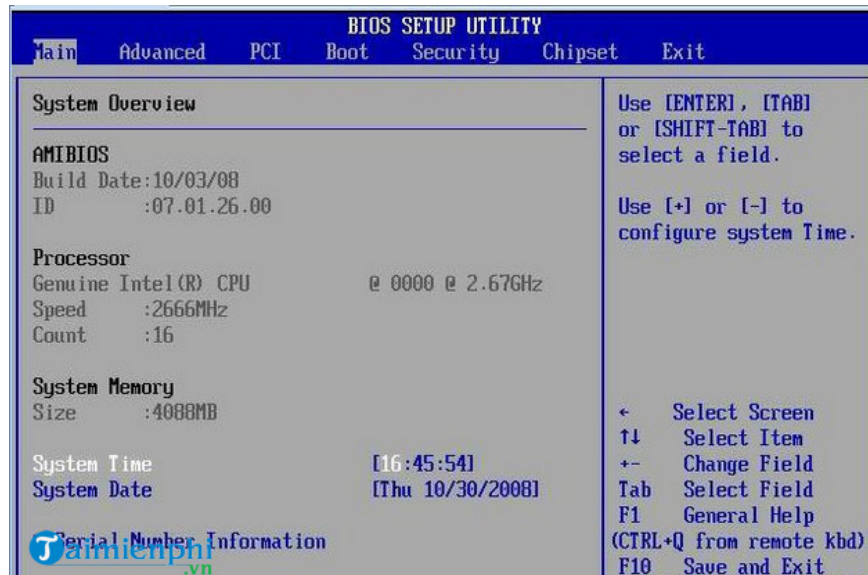
- For detailed steps on creating an installation drive from a USB drive, please follow the instructions in the article.

3. Configure BIOS settings to install Windows 10 using a bootable USB drive.

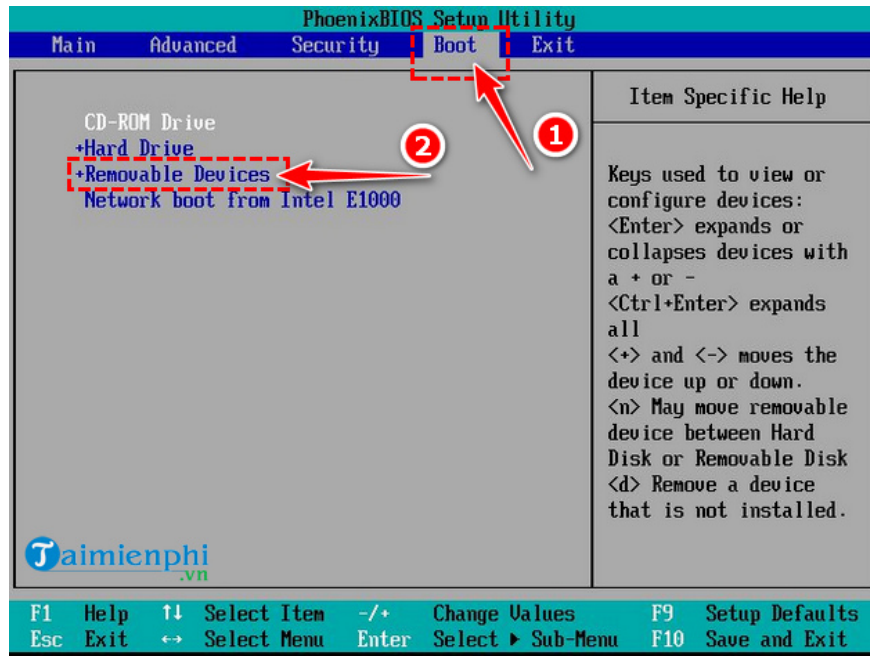
This step is necessary for some computers that don't automatically boot from USB. To adjust this, access the BIOS by: - ??Pressing **DEL, F8, F10**

, etc. during startup. Note that this method varies depending on the computer model. You can find instructions on how to **access the BIOS for common laptop models** here; it will appear during startup if you look closely. After entering the BIOS, find the option to select the boot order to load the operating system from USB.

To enable booting from a USB or DVD/CD for Windows installation, please refer to the guide **on adjusting the BIOS to boot from a USB or DVD/CD** for various computer models.



After familiarizing yourself with the keyboard shortcuts to navigate through your computer's BIOS, go to the **BOOT** tab --> Then select **Removable Devices** (also known as USB Storage Device or External Drive on some models).



II. Detailed instructions on how to install Windows 10 using a bootable USB drive.

Step 1: Set the time and keyboard, then press **Next**.



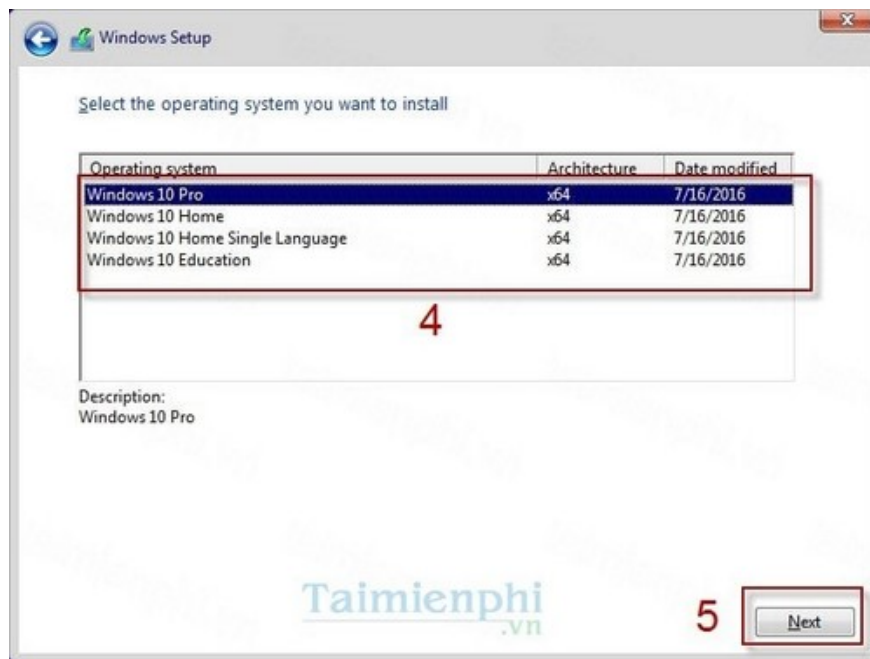
Step 2: Click **Install now**



Step 3: Click " I don't have a product key"



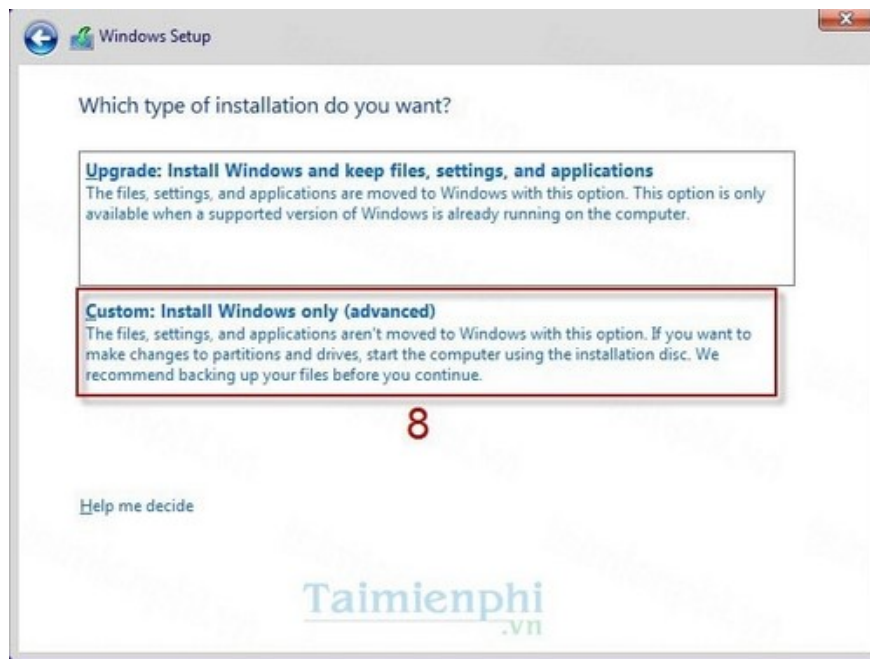
Step 4: Select the Windows 10 operating system you want to install, then click Next.



Step 5: Check the box "I accept the license terms" and then click **Next**.

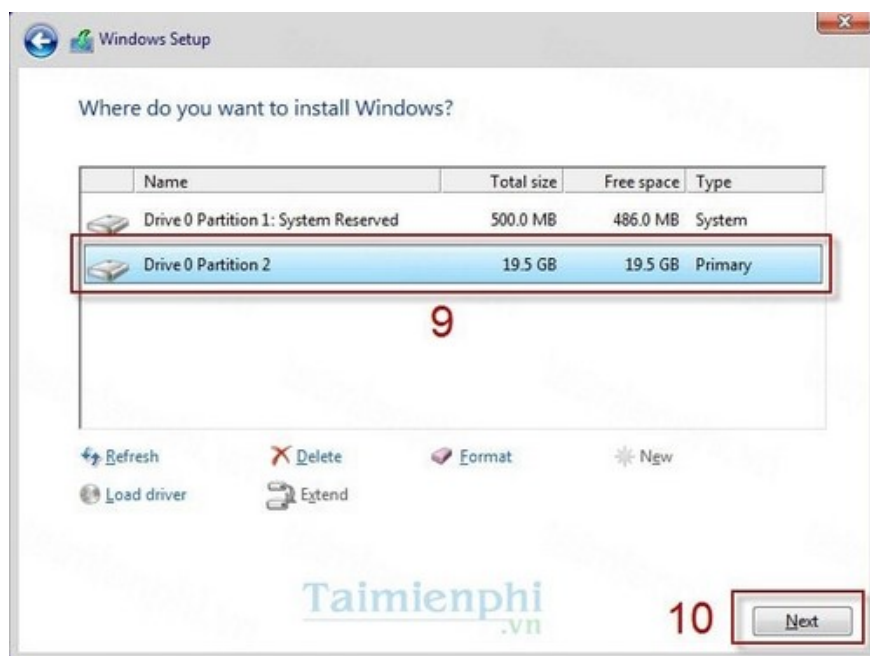


Step 6: Select **Custom: Install Windows only (advanced)**



Step 7:

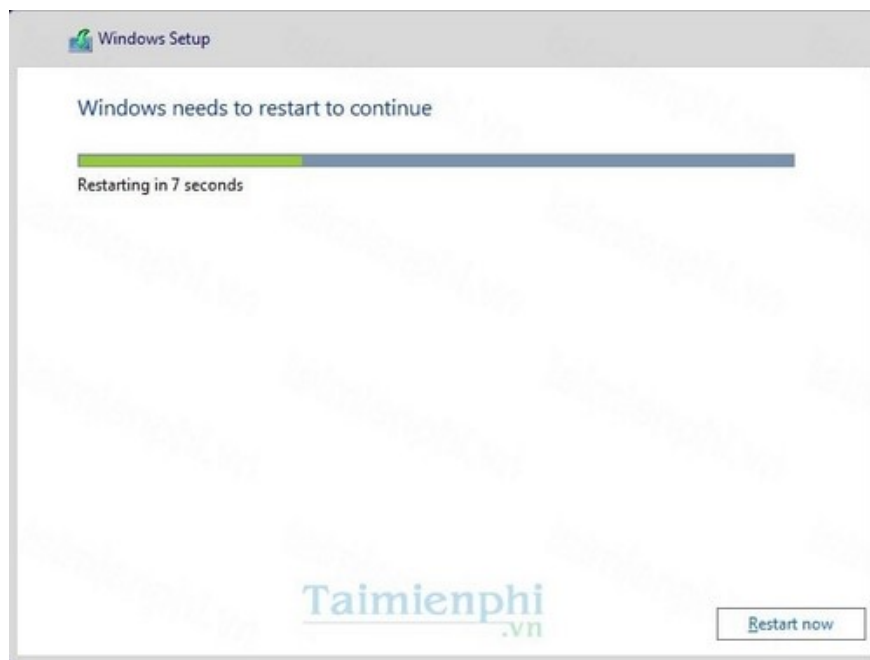
- For reinstalling Windows 10: Select the drive where you want to install, then click **Format** to erase all old data on the drive where Windows was installed, and finally click **Next**.
- For a fresh installation of Windows 10: Select the hard drive where you want to install the operating system, then click **Next**.



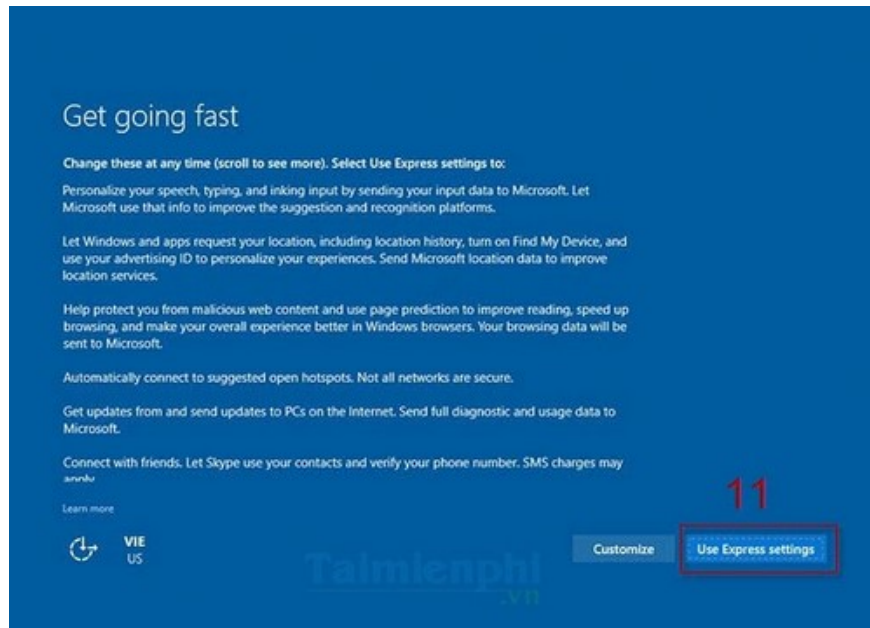
Step 8: The installation process will take approximately 10-15 minutes, depending on the speed of your computer.



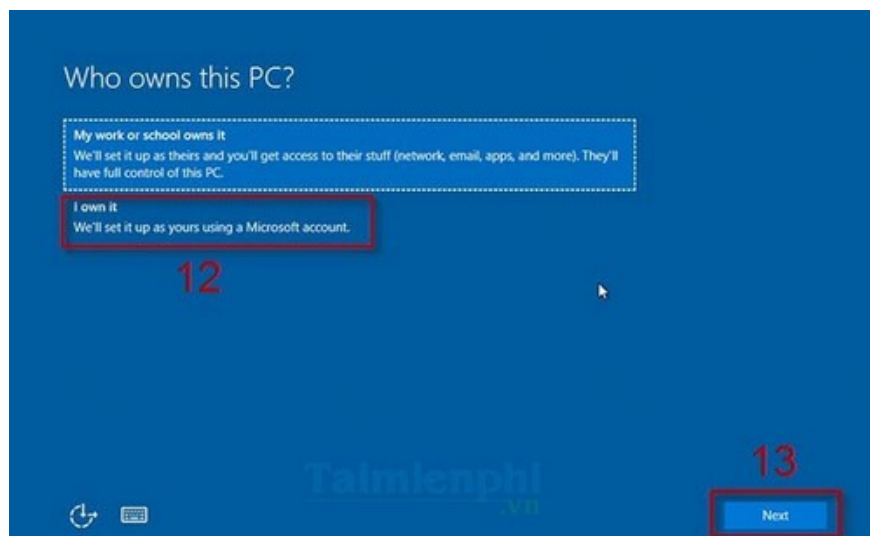
Step 9: After the installation is complete, the device will restart and return to the first-time setup screen.



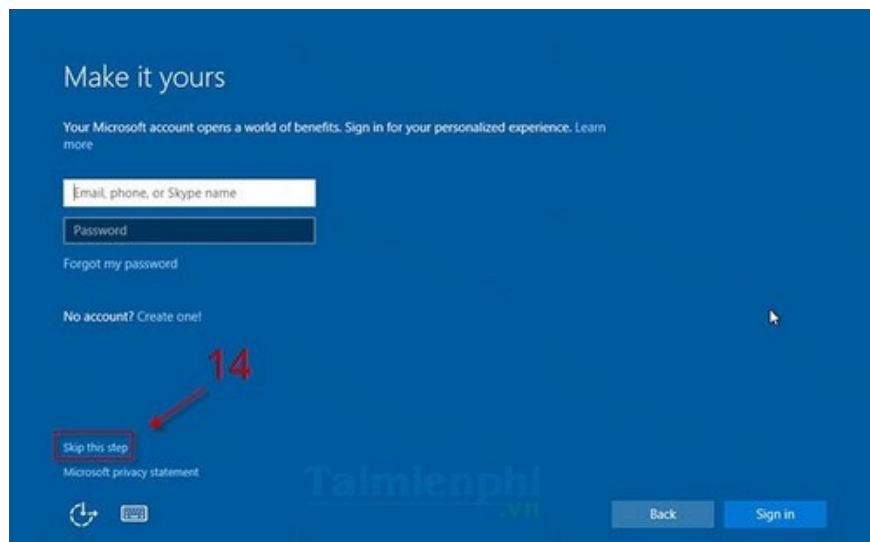
Step 10: Press **Use Express settings** to allow the device to automatically set up for the first use, or press **Customize** to customize the settings yourself.



Step 11: Select " **I own it**" and then press **Next**.



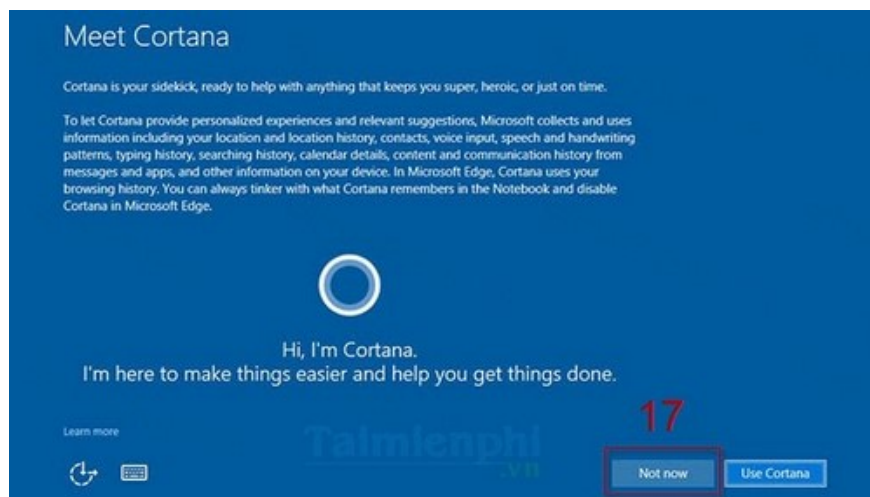
Step 12: Click **Skip this step** to skip the Microsoft account login step.



Step 13: Create a login account and password for the computer.



Step 14: Tap "Not now" to temporarily skip using the Cortana virtual assistant.



Step 15: Wait a few moments for the device to set up for the first run; do not turn off the device during this time.



And now you can **use Windows 10** on your computer.



III. Common Errors When Installing Windows 10 Using a Bootable USB Drive

1. The error "Required CD/DVD drive device driver is missing."

- This error may be caused by: corrupted Windows 10 installation files, the USB drive being removed during installation, or the hard drive on the computer running Windows 10 being unable to read data. Taimienphi.vn has a detailed guide on how to fix this problem; you can refer to the instructions on how to **fix the "Required CD/DVD drive device driver is missing" error** to resolve the issue.

2. Error: Unable to create a bootable USB

- This problem is caused by the autorun file used during USB boot creation being 0KB in size. If the bootable USB is successfully created, this file will be 1KB. To fix this, you need to disable any programs or antivirus software installed on your computer, then try creating the bootable USB again.

3. BIOS access error

- Each computer has different shortcut keys to access BIOS mode. If you cannot access this mode, you need to immediately refer to the **BIOS access guide for your laptop model** to find the manufacturer's information for reinstalling Windows 10.

4. The error "The selected disk has an MBR partition table

" - This error occurs when you create a bootable USB drive with the wrong format. For example, if your computer has a Legacy format but you create a UEFI bootable USB drive, you will encounter this error, and vice versa. To fix this error, follow the steps in the article " Fixing **the error 'The selected disk has an MBR partition table'** ".

After installing Windows 10 or upgrading from lower operating systems, if you are not satisfied, you can downgrade Windows 10 to Windows 7 or 8.1 to return to using your old operating system.

The article above guides you on how to directly install Windows 10 on your computer; if you don't want to install Windows 10 directly, you can **install Windows 10 alongside Windows 8** or Windows 7 to use both your familiar operating system and experience the latest features available in Windows 10.

Besides installing Windows 10 to run alongside lower operating systems, you can also **install Windows 10 on a VMware virtual machine**. VMware is currently one of the most effective virtual drive creation software programs for computers, allowing you to install any operating system.

Besides the two methods mentioned above, Ghosting Windows 10 is also a useful option if you want to reinstall your system without spending a lot of time. There are many **ways to Ghost Windows 10** , depending on your needs and equipment, choose the most suitable method for yourself.

Currently, many users install Windows 10 hoping for a better experience compared to previous versions of the operating system. You can install Windows 10 using an ISO, hard drive, USB drive, virtual drive, or DVD on your computer.

Windows 10, like other versions such as Windows 7, Windows 8, or 8.1 from Microsoft, has different installation methods for computers. With Windows 7, users can **install it** in several ways , such as from a DVD, USB drive, or even directly on the hard drive for convenience.

In addition, when you want to use Windows 8, you can install it just like Windows 7; the **installation** process for Windows 8 is not much different from Windows 7. And on Windows 10, the methods used for Windows 8 will also apply to the latest version from Microsoft, making it easier for users to understand and apply the installation process when needed.

When using Windows, you may encounter annoying security alerts. Refer to our guide on how to disable security alerts on Windows to learn how to hide these notifications whenever you install or download new applications to your computer.

As announced, Windows 10 is introduced as the next version of the Windows operating system after the previous version, Win 8.1, with a host of improved features from Win 7 and Win 8.1 that users were already familiar with.

The latest version of Windows 10 is the Windows 10 Creators Update, which includes many new features, upgrades, and bug fixes from the previous version. If you are using Windows 10, you can upgrade to the

Windows 10 Creators Update. If you are using Windows 8.1 or earlier, you can install the Windows 10 Creators Update using a USB drive, as guided in TipsMake's article on installing the Windows 10 Creators Update.

You finished reading the article "**How to install Windows 10 using a bootable USB drive - a detailed guide from A to Z.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.