

Create windows 10 bootable usb, install Windows 10 using USB

To install Windows 10 using USB, we must first create windows 10 bootable usb. This is the USB that will contain the operating system to be installed and the system boot files to copy the new Windows 10 version to the hard drive.

At the current time of 2020, perhaps Win 10 has become the most popular window platform, gradually replacing the old Windows7 or XP generation. Although Microsoft has been optimized a lot in terms of features and ability to clean the system, but when using it, it is still difficult to avoid a few errors when using it.

At that time, even for experienced technicians or general users, reinstalling Windows was seen as a quick-and-quick solution for fixing any problems that arise when using the computer. . Compared to using a CD or DVD as before, **installing Windows 10 with USB** is a much faster and more convenient way.

To install Windows 10 using USB, we must first **create windows 10 bootable usb**. This is the USB that will contain the operating system to be installed and the system boot files to copy the new Win version to the hard drive.

How to create windows 10 bootable usb

How to create this win USB installation is extremely simple, anyone can do it. With this way, you can completely install Windows 10 at home without having to bring the machine to the repair center.

First, we need to Format the USB intended to use to install the new win. This will help the **Windows 10 bootable USB** to ensure that there are no viruses or malicious code that exists in the old files. In addition, the integrity of the system data and the faster installation process.

Step 1: Plug the USB into the computer. After the computer has received notice of USB, go to My Computer (This PC)> Select USB> right click> Format.

Picture 1 of Create windows 10 bootable usb, install Windows 10 using USB

Step 2: Select the USB format as FAT32. This format will ensure the compatibility of the Windows 10 installation USB we are about to create with all devices, even with old computers.

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Step 3: Select Start to start Format USB. After pressing this button, all of your previous data will be lost. Therefore, check the data once before performing this operation.

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Step 4: After the Format process is done, press OK to complete.

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After the USB Format is complete, we will start to download the Windows 10 installation file. In this article, Hanoicomputer will show you how to download the original installation file from Microsoft!

First you click on [Here](#) to download the software **MediaCreationTool**. This is the software that supports Microsoft to create a Windows 10 installer.

After successfully downloading a file called MediaCreationTool.exe, we begin to launch this program.

Picture 5 of Create windows 10 bootable usb, install Windows 10 using USB

A message about security policy will appear. Click **Accept** to agree

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Software will have 2 options. It will ask you if you want to Update window or want to create Windows 10 installation file for USB? Of course, we choose to create the file. Select **Create installation media** > **click next**

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In the next step, you can choose the appropriate language and version to download. Here I choose the English language and 64 bit win 10 version.

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Select **USB Flash Drive** > click **Next** .

Picture 9 of Create windows 10 bootable usb, install Windows 10 using USB

Select the USB you want to create the installer for

Picture 10 of Create windows 10 bootable usb, install Windows 10 using USB

Then the software will automatically Download Windows 10 from the latest Microsoft to USB. Usually this step will take about 20-30 minutes depending on your network speed.

Picture 11 of Create windows 10 bootable usb, install Windows 10 using USB

How to install Windows 10 using USB

Once you've finished initializing the Windows 10 installation USB, proceed to restart your computer. During the boot process, please set BIOS / UEFI to prioritize booting from USB.

There are some machines that will automatically recognize USB boot and proceed to boot into the operating system on USB when restarting. If your computer is not one of these, please restart the computer, during the reboot process, press F2 or F12 (depending on the model) to enter the boot option setup Boot Options Setup. Different BOOT access shortcuts will be different. You can refer to below

1. **SONY VAIO Laptop** : To get into BIOS when you restart your computer you need to press and hold the F2 key.
2. **Laptop HP** : To get into BIOS when restarting the computer you need to press and hold the F10 key.
3. **Laptop ACER** : To get into BOOT when restarting the computer you need to press and hold the F12 key.
4. **ASUS Laptop** : To get into BIOS when restarting the computer you need to press and hold ESC key.
5. **LENOVO Laptop** : To get into the BIOS when the computer reboots, you need to press and hold F1.
6. **Laptop DELL** : To get into BIOS when you restart your computer you need to press and hold the F2 key.

After entering the BIOS interface, use the arrow keys to navigate to the tab Boot> Removable Devices (or USB Storage Device or External Drive depending on the model), press Enter to select the operating system load from USB.

Picture 12 of Create windows 10 bootable usb, install Windows 10 using USB

After choosing to boot from USB, choose **Save and Exit** . The machine will reboot by itself and we can start installing Win 10 using USB.

The first is the option to set the language, time zone and keyboard type. Select the language in Language to install (recommended to keep English United States)> Select the time format in Time and currency format (recommended to keep English United States)> Select the format you key at Keyboard or input method (it is recommended to keep the US)> Click Next to continue.

Picture 13 of Create windows 10 bootable usb, install Windows 10 using USB

- Next, click 'Install' to move to the Windows 10 installation step.

Picture 14 of Create windows 10 bootable usb, install Windows 10 using USB

- In this step, if you already have a Windows 10 license key, you can enter it directly in this step. If you have activated Windows 10 on this computer before, simply click on the line 'I don't have a product key' to skip this step.

Picture 15 of Create windows 10 bootable usb, install Windows 10 using USB

- Then you choose to install the Windows 10 operating system you want, here I have a lot of options. Usually I will choose the Pro version to be able to fully own the features of Windows 10

Picture 16 of Create windows 10 bootable usb, install Windows 10 using USB

- Select **I accept the license terms** to agree with the terms of use from Microsoft then click Next.

Picture 17 of Create windows 10 bootable usb, install Windows 10 using USB

- Next, click the option '**Custom: Install Windows only (advanced)**' to perform a new installation of the operating system instead of updating the current old Windows 10 version.

Picture 18 of Create windows 10 bootable usb, install Windows 10 using USB

Select the drive you install Windows on, note this drive will be formatted (erase all data) after installing Windows 10. In addition, another important information to note is to choose the correct drive to install, If you choose the wrong drive, your computer will lose data.

After selecting the correct drive to install Windows 10, click Next to proceed with the installation

Picture 19 of Create windows 10 bootable usb, install Windows 10 using USB

After that, the **installation of Windows 10 from the USB** will take place completely automatically.

Picture 20 of Create windows 10 bootable usb, install Windows 10 using USB

When the process is done running, you will reboot and return to the setup screen for the first time use.

Picture 21 of Create windows 10 bootable usb, install Windows 10 using USB

When the installation of Windows 10 from the USB is done, the setup interface for the first time using Windows 10 will appear. You just have to adjust the settings to suit your needs.

In the language selection, we choose the United States to be able to use the common English language> Click Yes to continue.

Picture 22 of Create windows 10 bootable usb, install Windows 10 using USB

Select keyboard, it is recommended to choose US> Press Yes to continue.

Picture 23 of Create windows 10 bootable usb, install Windows 10 using USB

Click Skip to skip, if you want to set up the second keyboard, click Add layout, here I will press Skip.

Picture 24 of Create windows 10 bootable usb, install Windows 10 using USB

Select the intended use setting, here I choose to go to Set up for personal use (personal use).

Picture 25 of Create windows 10 bootable usb, install Windows 10 using USB

Enter your Microsoft account name, if you don't have one, tap Create account to create a new account. Here I will select another item, Offline Account, to create an internal account (not a Microsoft account)> Then click Next.

Picture 26 of Create windows 10 bootable usb, install Windows 10 using USB

Click on Limited experience to ignore the feature of downloading and syncing default applications of Microsoft.

Picture 27 of Create windows 10 bootable usb, install Windows 10 using USB

Enter the admin name you want to use on your computer.

Picture 28 of Create windows 10 bootable usb, install Windows 10 using USB

Enter the password you want to use to log into your computer.

Picture 29 of Create windows 10 bootable usb, install Windows 10 using USB

Click Yes to sync your settings and required activity history in the previously used Windows platform through your Microsoft account and move on to the next step.

Picture 30 of Create windows 10 bootable usb, install Windows 10 using USB

Press **Accept** to agree to Windows 10's default options.

Picture 31 of Create windows 10 bootable usb, install Windows 10 using USB

Once completed, the familiar Windows 10 desktop interface will show up

Picture 32 of Create windows 10 bootable usb, install Windows 10 using USB

Above, TipsMake has guided you how to **install Windows 10 using USB** in the most detailed and complete way. Compared with how to install Windows 10 by disc, creating usb to install Windows 10 is quite simple and easy to understand, anyone can do. We hope that the above steps will help you to install Windows 10 on your computer by yourself.

Good luck !

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