

Create a Windows 10, 8.1, or 7 installation media on a single USB drive.

Have you ever tried creating multiple Windows 10, 8.1, and 7 installation media on a single USB drive? With today's technological advancements, users can now set up multiple operating system installation media on a single USB drive, instead of just one as before. This article from Taimienphi will guide you through creating a Windows 10, 8.1, and 7 installation media on a single USB drive in a very simple way.

Creating Windows 10, 8.1, and 7 installation media on a single USB drive is the most time-saving method for creating multi-purpose Windows installation media, instead of creating separate installation media. Previously, we often installed Windows 7 using a USB drive, but of course, only Windows 7 could be installed separately. If you want to install Windows 10 using a USB drive, you have to uninstall Windows 7 first.



But as mentioned above, the software that TipsMake wants to refer to will help you create a Windows 10, 8.1, or 7 installation on a single USB drive easily and efficiently, instead of having to install Windows 7 or Windows 10 separately on a USB drive as usual.

Instructions on creating a Windows 10, 8.1, or 7 installation media on a single USB drive .

* You will need the following tools to create a Windows 10, 8.1, or 7 installation media

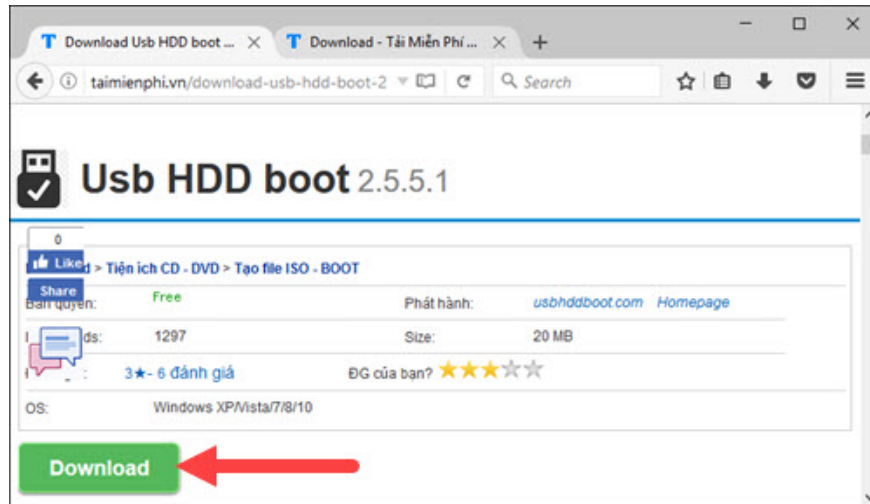
: - Windows 7 installation media: Download Windows 7. -

Windows 8 installation media: Download Windows 8. -

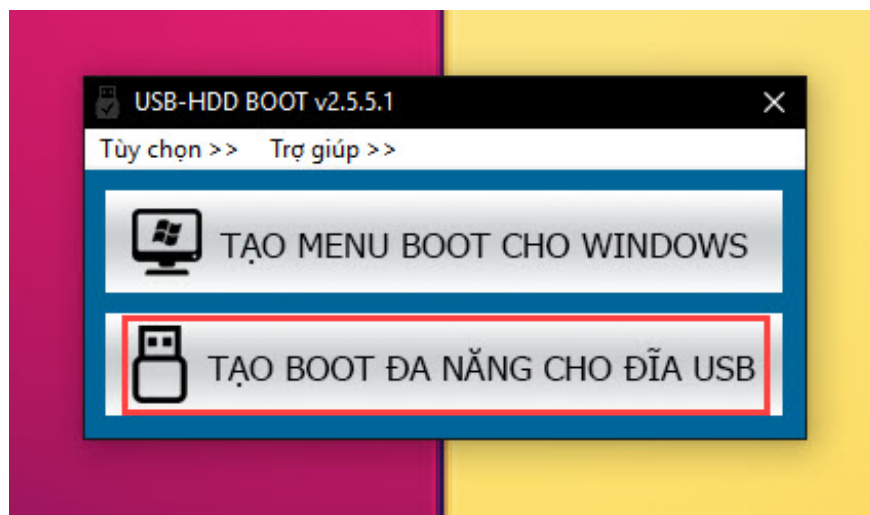
Windows 8.1 installation media: Download **Windows 8.1** .

- Windows 10 installation media: Download Windows 10 .

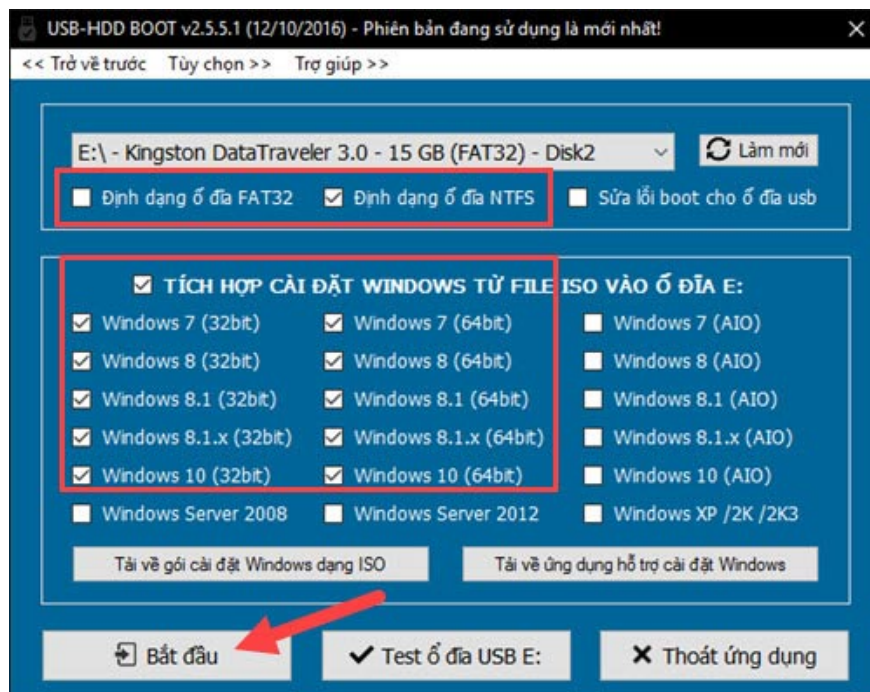
*Step 1 : Download the **USB HDD BOOT** tool here.*



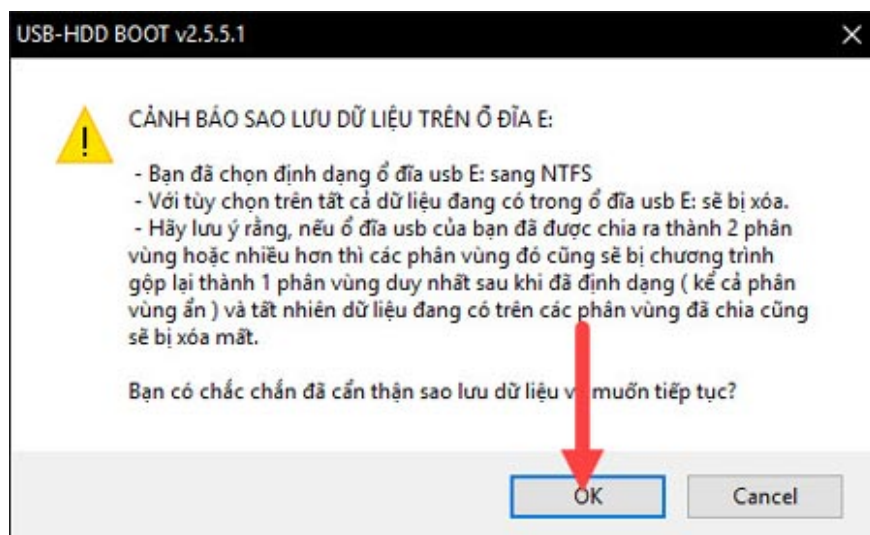
*Step 2 : After the download is complete, open the software and you will see two features: creating a boot menu for your computer or USB devices. Click on "**Create a multi-purpose bootable USB drive**".*



*Step 3 : Immediately after this step, a options panel will appear allowing you to choose the USB drive, format, and integrate the installation versions. Simply click on **FAT32** or **NTFS** format , then select "**Integrate Windows installation from ISO file to drive** , " choose the versions you want to install, and then click " **Start** . "*



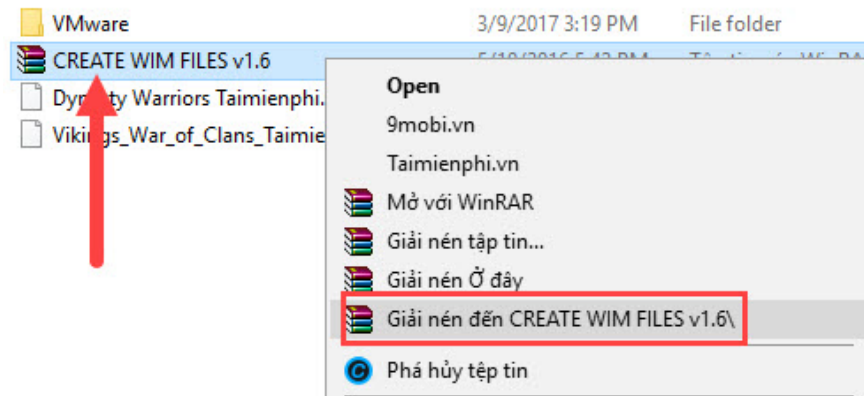
- Another message will appear asking you to confirm again in Vietnamese. If this is a new USB drive with no data, just click **OK**.



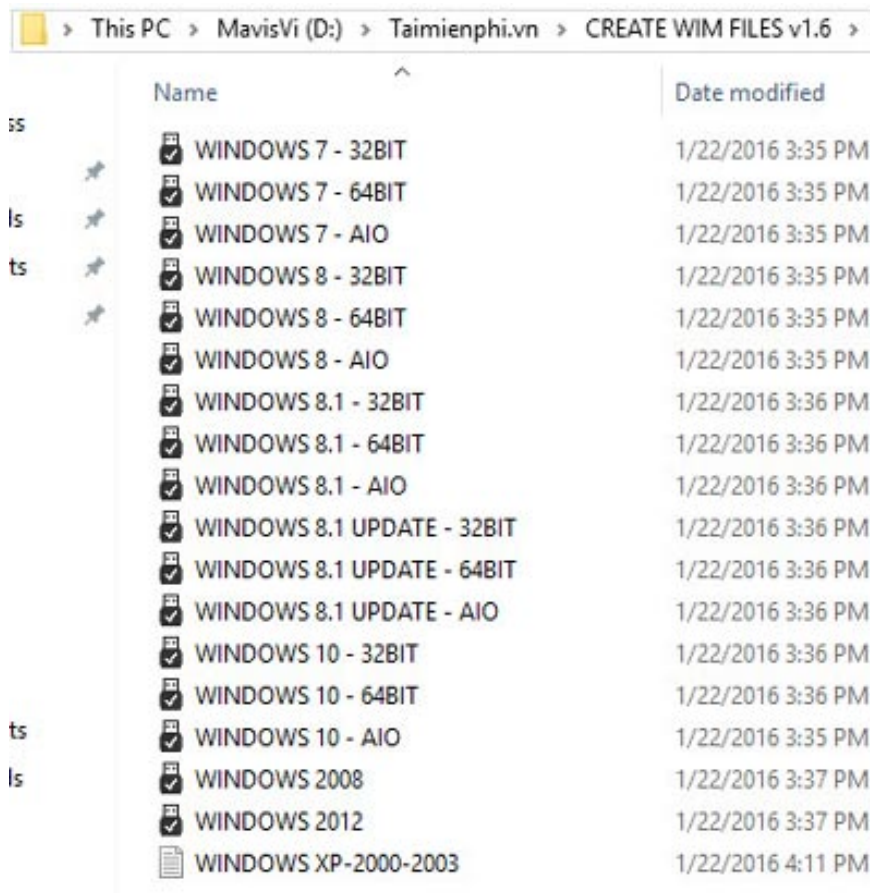
- The process of running and loading the software to create a Windows 10, 8.1, or 7 installation media will take approximately 1 minute.



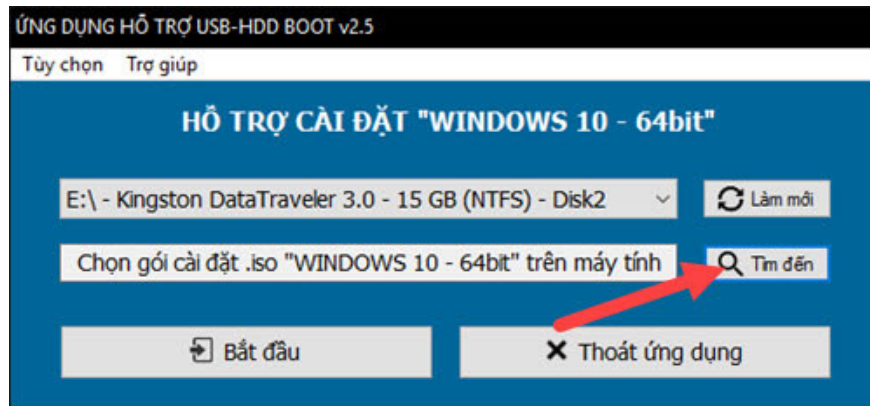
Step 4 : Next, download the Create Wim Files installer from here and then extract it.



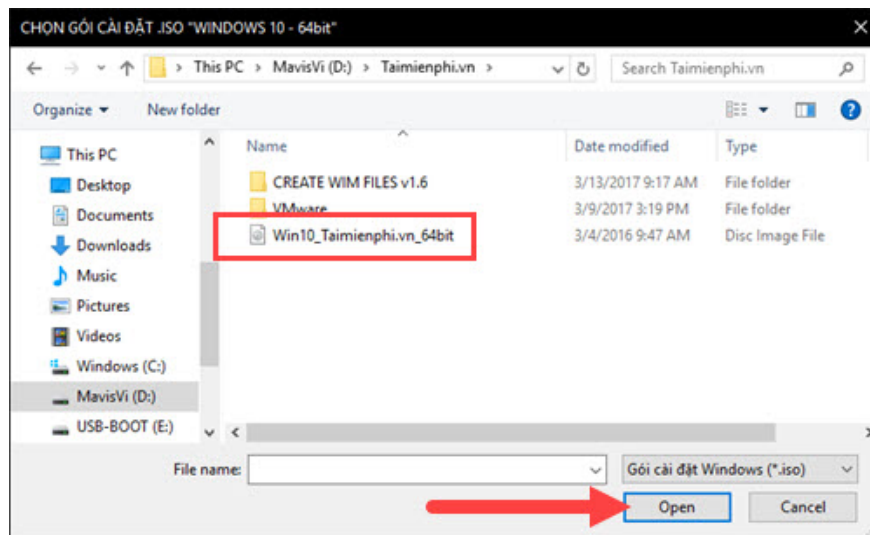
- The WIM FILES installation package is divided into many versions. If you want to install Windows 10 onto a USB drive, open that installation file. The method above helps you transfer the Windows installation files to the USB drive after using USBHDDBOOT to create the boot file.



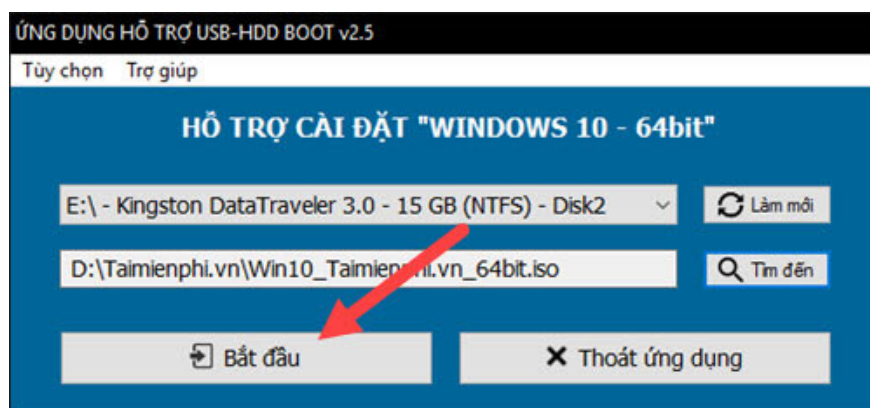
Step 5 : As the title suggests, we will install Windows 10, 8.1, and 7. In the following example, TipsMake will demonstrate installing **Windows 10 64-bit** . Note that you can repeat this process as many times as you like, as long as you select the correct installer for your Windows version. After opening the USB HDD BOOT installer for Windows 10 64-bit, click "Find" to select the downloaded Windows 10 64-bit file.



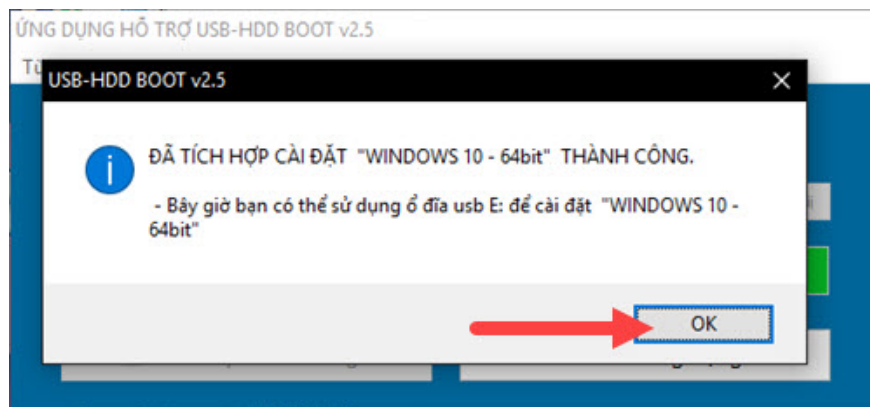
- Select the correct version of Windows 10 64-bit and then **Open** .



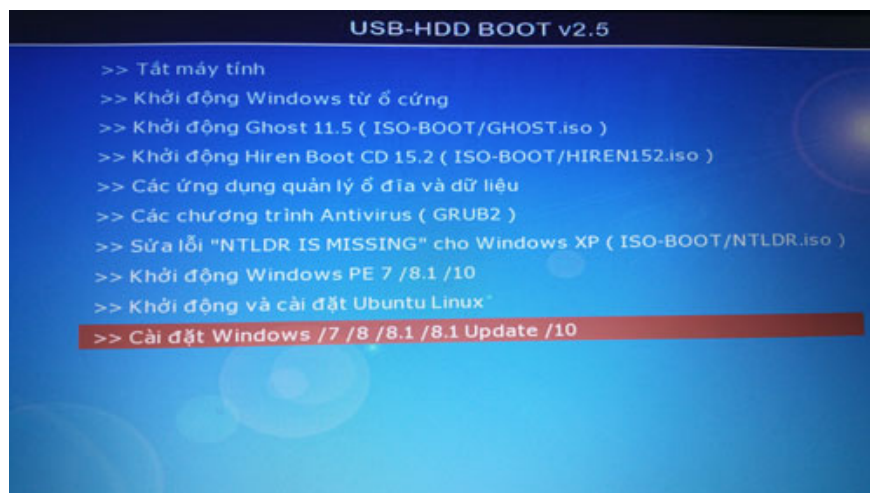
- After making your selections, click **Start** to begin the copying process.



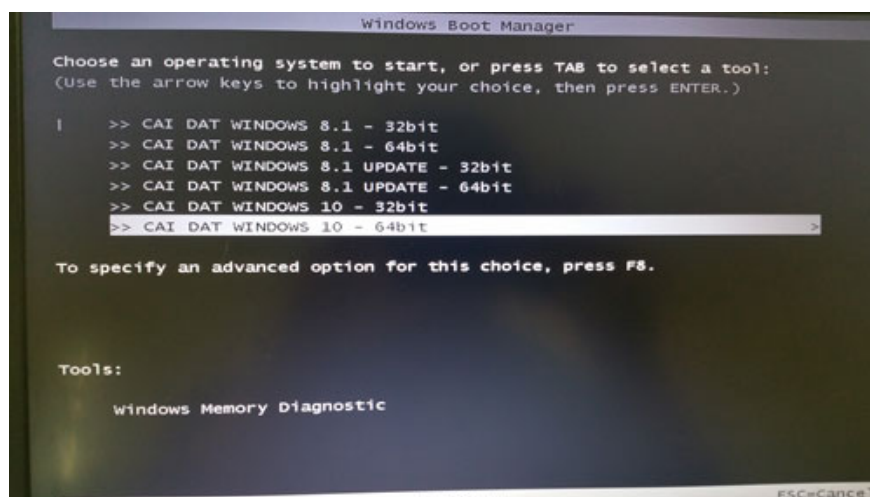
Step 6 : Wait a moment, depending on the file size, and when you see a message like the one below, you have successfully installed Windows 10 64-bit.



You can also repeat the steps above and install it on Windows 7 and Windows 8. When you restart your computer and boot up as usual, you will see the difference.



The actual internal interface



Above, TipsMake has guided you on how to create a Windows 10, 8.1, and 7 installation USB drive. This helps you create a versatile installation drive, useful for installing on a large number of machines. In addition, this is

also a bootable software with many useful tools to assist your work. Instead of using other software to create a bootable USB drive for Windows installation, this is similar to the top software **for creating a bootable USB drive for Windows 7** that TipsMake introduced in a previous article.

You finished reading the article "**Create a Windows 10, 8.1, or 7 installation media on a single USB drive.**" 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.