

Instructions on how to create USB install Windows 10

To install Windows 10 we can create USB with Windows 10 installation with extremely simple and quick steps.

Previously the usual way to install Windows was to use a CD / DVD to install the computer. However, if there is no CD to install or the drive has problems, we can use the way to install Windows via USB device. And now, the method of installing Windows via USB is chosen by many people because of the convenience of installation, compact, faster than DVD. In addition, when using USB, you can delete or record many times so you can create the installer for Windows versions as you like. The following article will guide you to read 2 ways to create USB Windows 10 installation.

Instructions on how to create USB install Windows 10

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2. 2. Create USB install Win 10 with ZOTAC WinUSB Maker:
3. 3. How to install Windows 10 from USB with UEFI support
 1. How to create USB boot Windows 10 with Microsoft Media Creation Tool
 2. How to create USB boot Windows 10 with Rufus

1. Create Windows 10 USB with Windows 7 USB DVD Download Tool:

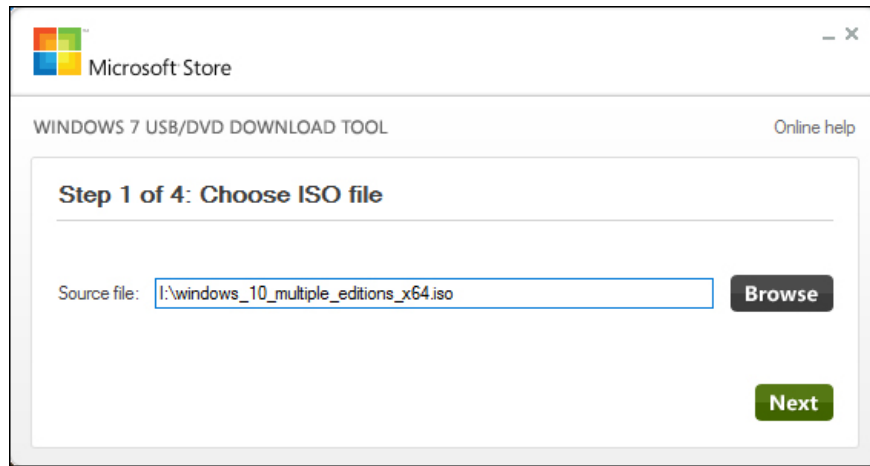
First of all, we have an empty USB device with 8GB or more capacity. Click on the link below to download Windows 7 USB / DVD Download Tool to install Win. This software will support the installer from Windows 7 and above to Windows 8 / 8.1 and Windows 10.

1. Windows 7 USB / DVD Download Tool

Next you will download the ISO file for Win 10 computer according to the article. Is there a way to download Windows 10 ISO file from Microsoft?

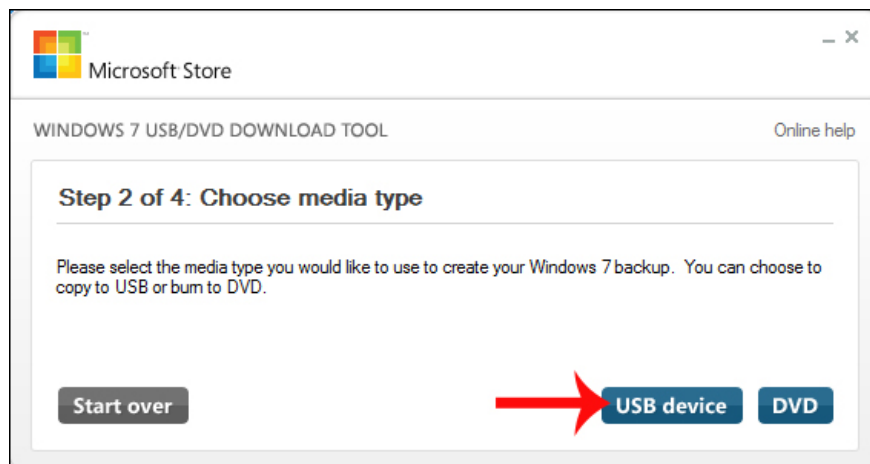
Step 1:

We launch the Windows 7 USB DVD Download Tool software on the computer and then plug the USB into the computer. At the interface of the software, click **the Browse button** to select the ISO version of Windows 10 you want to install, and then **click Next** .



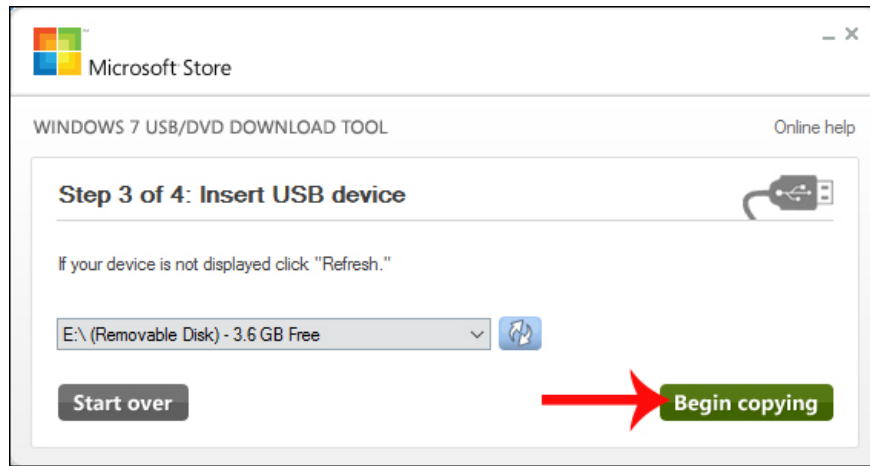
Step 2:

Select the form of the installer, here we will click on **USB device** . If you click on the DVD, the software will help us to burn the ISO file to a DVD disc to install Win.

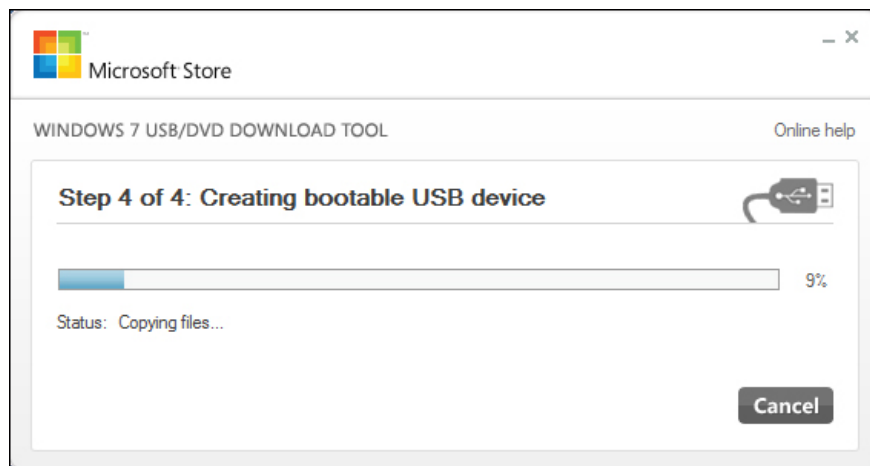


Step 3:

After that, you will see the program interface asking whether you want to create a Windows installer in USB. All data in USB will be formatted, erased completely to create a new set. When you are sure, click **Begin copying** .

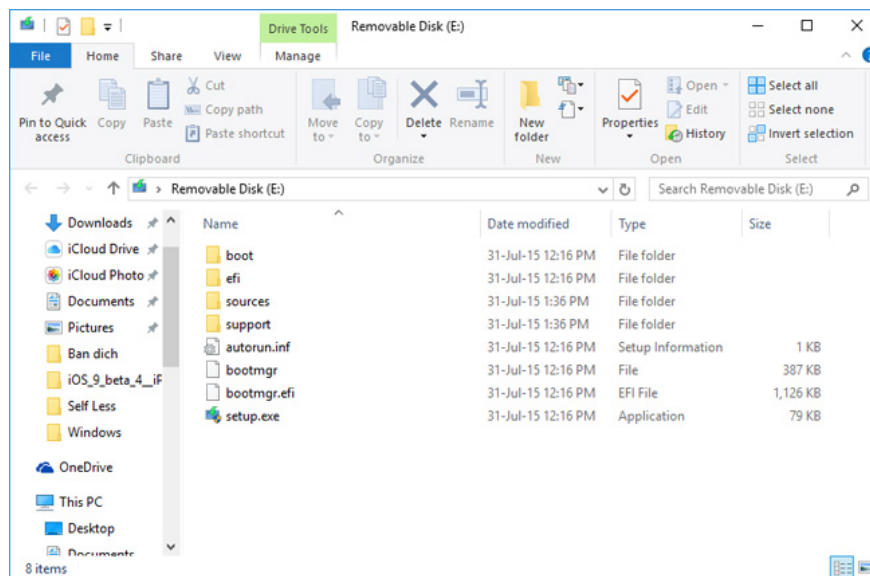


Wait a few minutes for Win 10 operating system installation files to be created in the USB.



Step 4:

After running to 100% it is okay. In USB you will see all ISO data copied. So when you have USB installed Windows 10, you just need to boot up the computer and choose to boot with USB and then install Windows 10.



2. Create USB install Win 10 with ZOTAC WinUSB Maker:

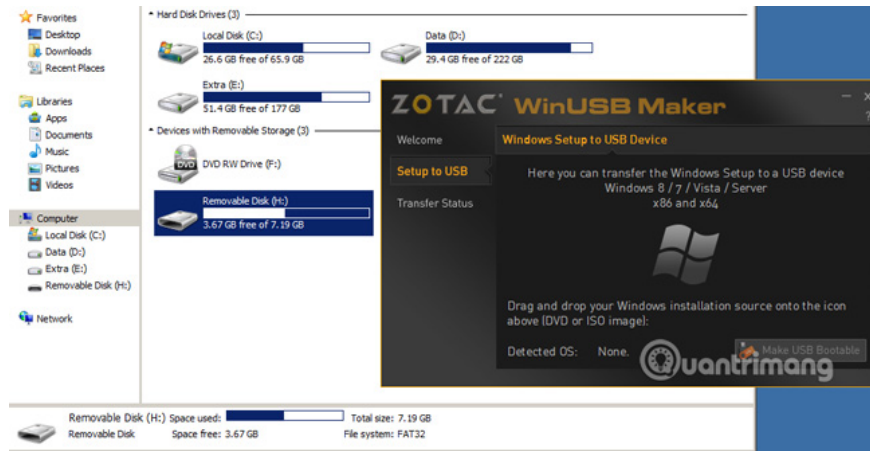
ISO file of Windows 10, you can download here. Note that the official ISO file of Windows 10 will be updated in the next few days.

ZOTAC WinUSB Maker software (download the latest version here)

After downloading **ZOTAC WinUSB Maker** to your computer, you can extract and run **ZOTAC WinUSB Maker v1.1.exe** file:



Open **Computer Explorer** , drag and drop the USB icon into the main interface of **ZOTAC WinUSB Maker** (different from other USB Maker applications?):



Next, drag and drop the ISO file of Windows to install into the interface of ZOTAC WinUSB Maker similar to the above, then click Make USB Bootable button at the bottom right corner of the screen:



ZOTAC will ask you again if you are sure you want to delete all data in the USB and start creating USB Boot, select Yes to proceed:



3. How to install Windows 10 from USB with UEFI support

If you plan to install a new copy of Windows 10, part of the process will involve creating a USB media to boot your device into setup wizard (setup wizard). However, if you have relatively new hardware, you are probably using Unified Extensible Firmware Interface (UEFI), instead of the Basic Input / Output System (BIOS) firmware, in this case you must also ensure that Boot the firmware support you are using, before you proceed to install Windows 10 from USB.

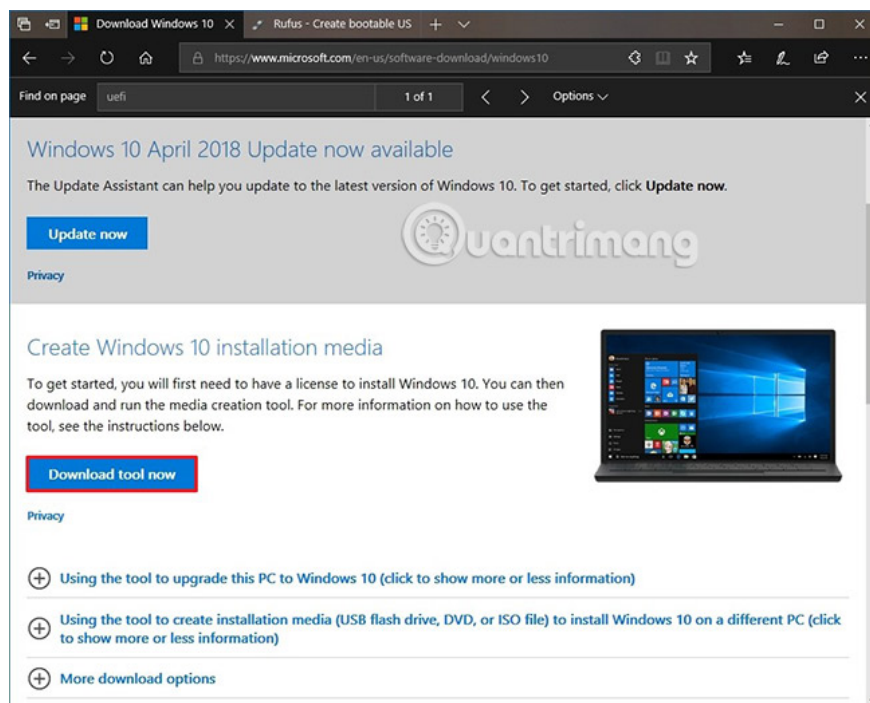
Fortunately, when working with computers via UEFI firmware, there are many ways to create a compatible USB boot. For example, you can use the Media Creation Tool, a Microsoft utility that makes it easy to copy Windows 10 installation files to a removable drive, which supports both BIOS and UEFI. Or you can use Rufus, a free third-party tool that allows you to create your own installation media for UEFI-based devices.

Today's tutorial will show you the steps to create a USB flash capable of booting with UEFI support using the Microsoft Media Creation Tool and Rufus.

How to create USB boot Windows 10 with Microsoft Media Creation Tool

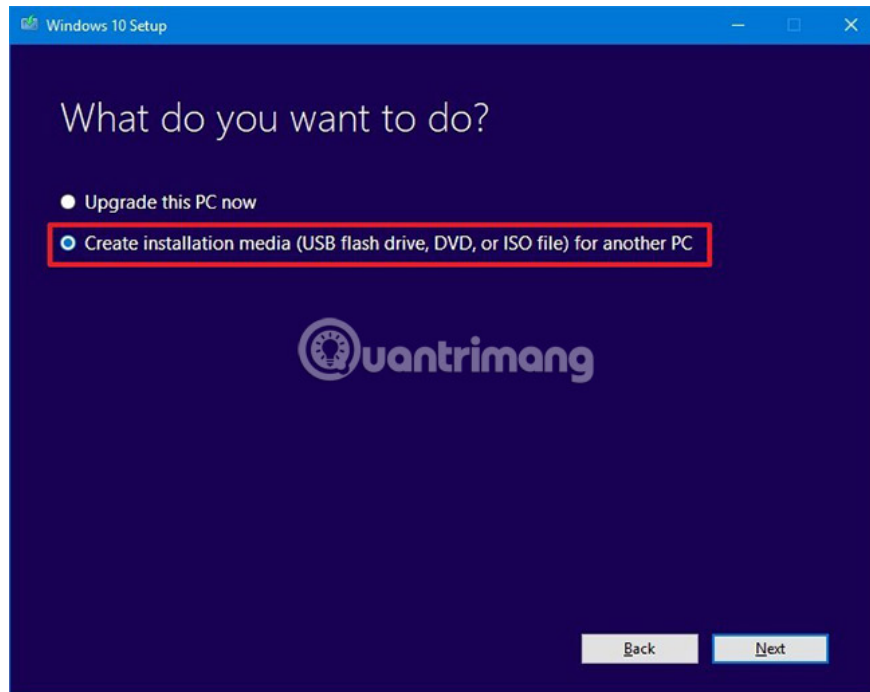
If you plan to upgrade or install a new copy of Windows 10 on your system using UEFI, you can use the Microsoft Media Creation Tool to create tools that are compatible with boot capabilities. Just insert the USB with at least 4GB of storage into your computer and then follow these steps:

1. Open the official website to download Media Creation Tool.
2. In the " **Create Windows 10 installation media** " section, click the **Download tool now** button.

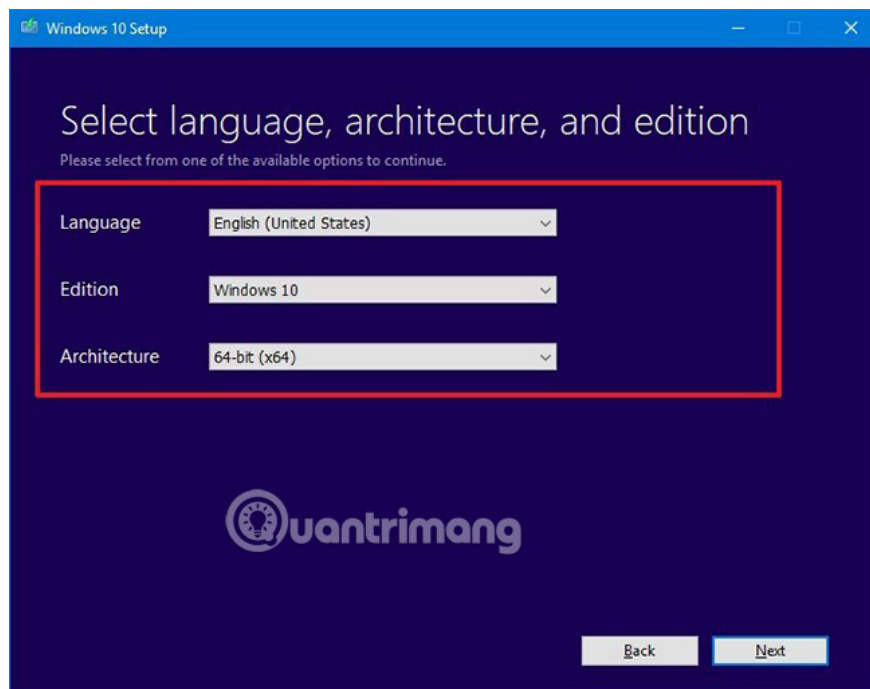


3. Double-click the **MediaCreationToolxxxx.exe** file to launch the utility.

4. Click the **Accept** button to agree to the Microsoft terms.
5. Select **Create installation media (USB flash drive, DVD, or ISO file)** .
6. Click the **Next** button .



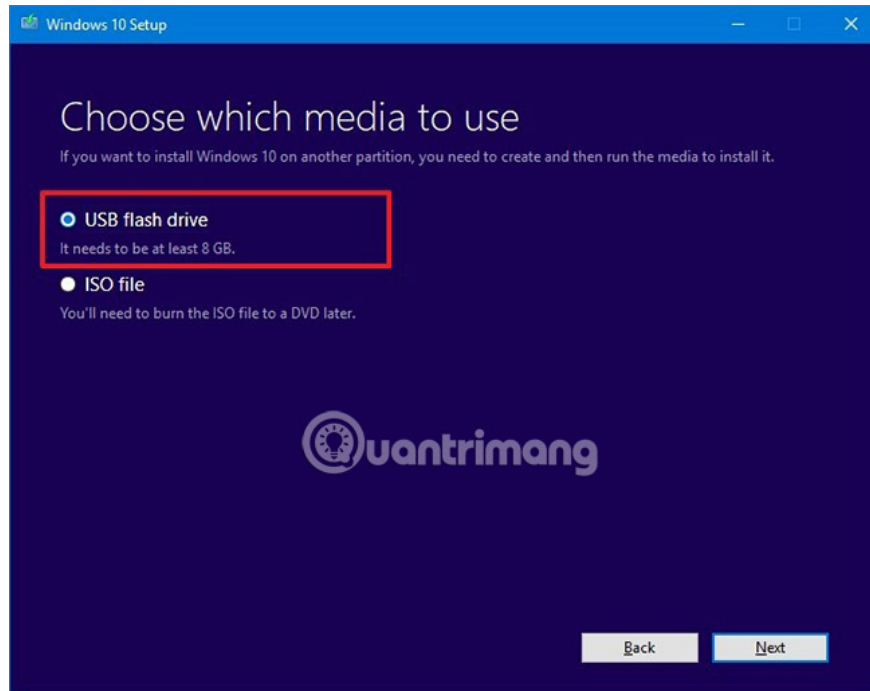
7. Select **Language**, **Architecture** and **Edition** for Windows 10, if the default option does not reflect the options you want.



Quick tip : In the "**Architecture**" section, you can select the **Both** option to create boot media that will work for devices using 64-bit and 32-bit processors.

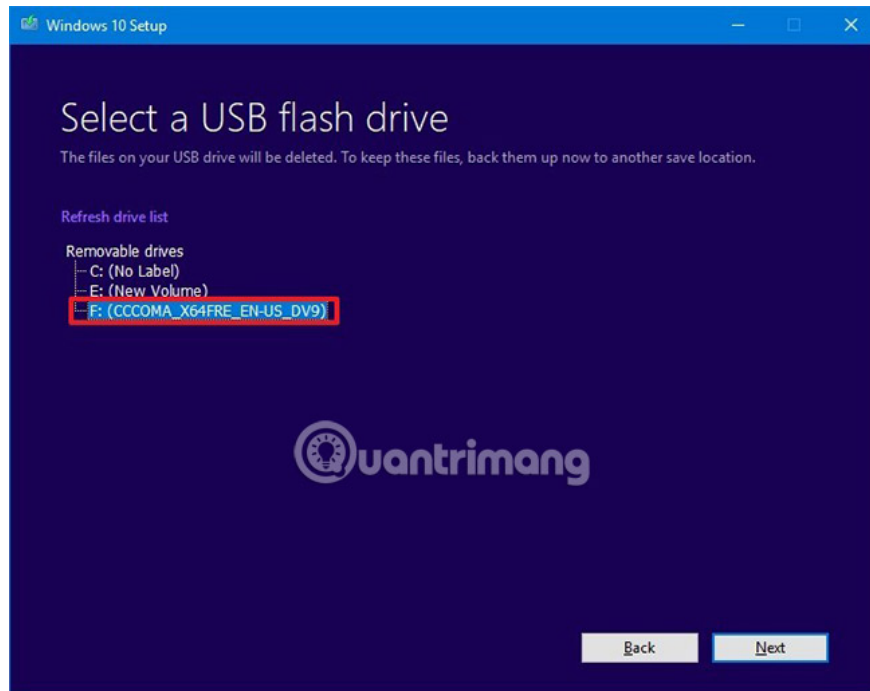
8. Click the **Next** button .

9. Select the **USB flash drive option** . (If you don't see the drive, click the **Refresh drive list option**).



10. Click the **Next** button .

11. Select the removable drive you want to use from the list.



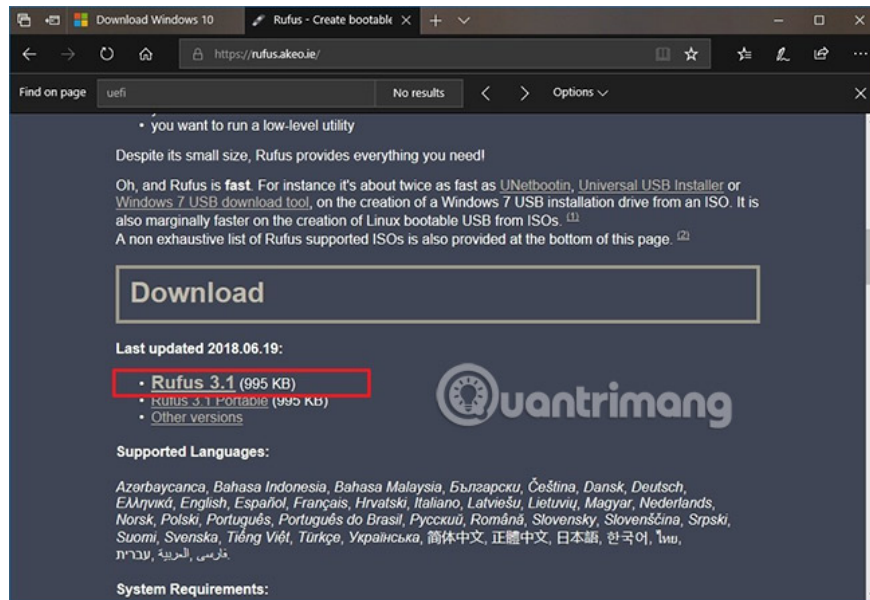
12. Click the **Next** button .

When you complete these steps, the wizard will download Windows 10 installation files and it will create boot media compatible with devices that use UEFI as well as BIOS.

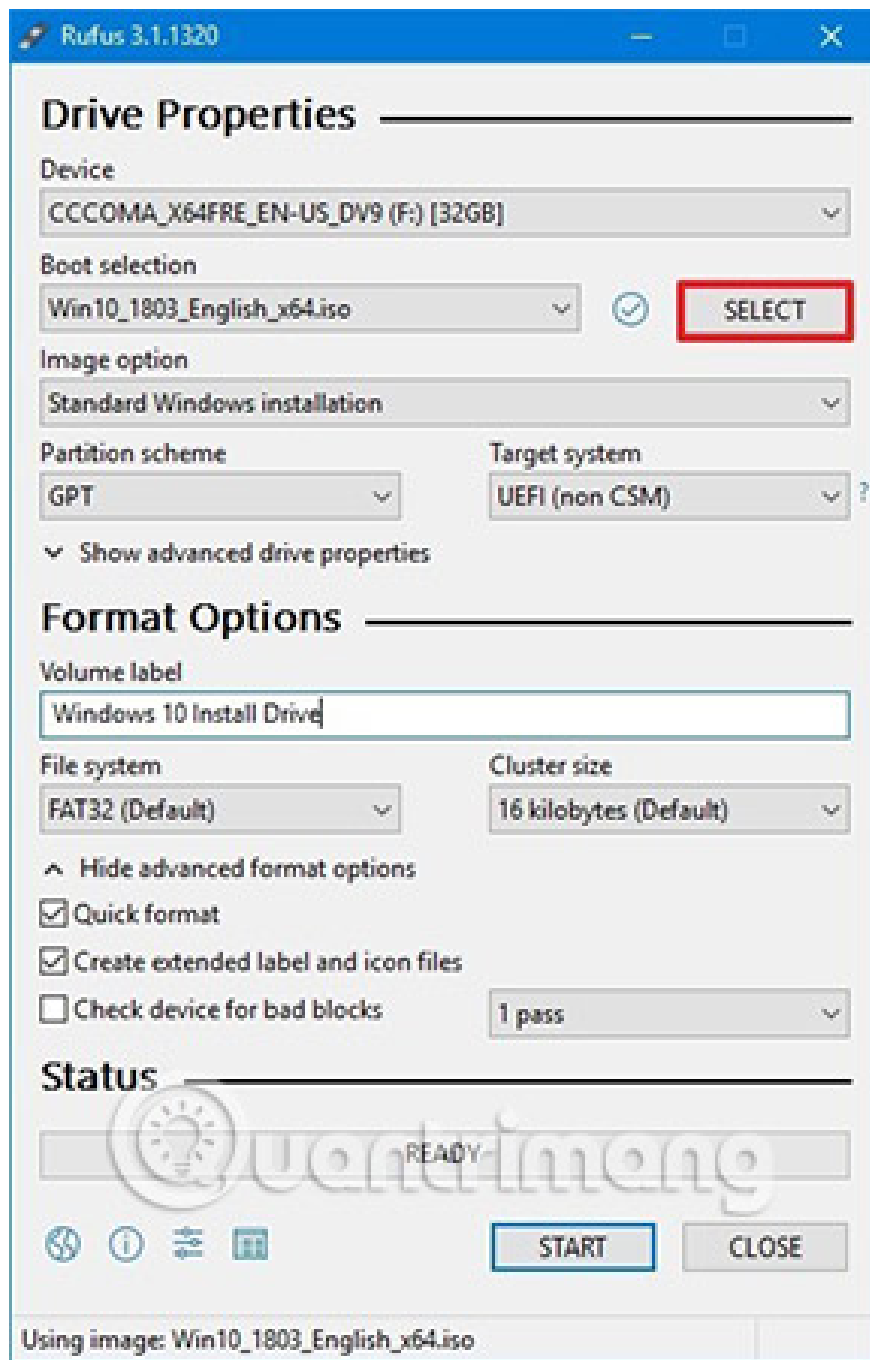
How to create USB boot Windows 10 with Rufus

Using the Media Creation Tool is the recommended method for creating USB boot. However, if this option does not work, you can download the Windows 10 ISO file differently or from another source and use the Rufus tool to create an installation media that supports UEFI. Simply connect a USB flash drive with at least 4GB capacity, and then follow these steps:

1. Open the official website of Rufus.
2. In "**Download**", click on the latest release of the tool.



3. Double-click the **Rufus-xxexe** file to launch the tool.
4. In "**Device**", select the USB drive with at least 4GB of storage.
5. In "**Boot selection**", click the **Select** button on the right.



6. Browse to the folder containing the ISO file for Windows 10 installation.
7. Select image.
8. Click the **Open** button .
9. In the "**Image option**", select the **Standard Windows installation option** .
10. Under "**Partition scheme and target system type** ", select the **GPT** option .
11. In "**Target system**", select the **UEFI** option (not CSM).

12. In "**Volume label**", enter a descriptive name for the drive. For example: " **win10_boot_drive** ".
13. In "**File system**" and "**Cluster size**", set the default settings.
14. Click the **Show advanced format options** button and make sure that the "**Quick format**" option and "**Create extended label and icon files**" are selected.
15. Click the **Start** button .
16. Click the **OK** button to confirm that the USB will be deleted.

After completing the steps, the Rufus tool will create a Windows 10 installation media with support for systems that use UEFI.

When USB boot with UEFI support has been created, you can start your device by means of this installation to perform an upgrade or installation of Windows 10.

To know how to create USB boot using Rufus for Windows 7, please refer to the article: [How to create USB Boot, USB install Windows with Rufus](#)

Good luck!

See more:

1. [Install Windows 10 with Refresh Windows Tool from Microsoft](#)
2. [How to install Windows 10 from USB with ISO file](#)
3. [Instructions to upgrade to Windows 10 from Windows 7/8 / 8.1](#)

You finished reading the article "**Instructions on how to create USB install Windows 10**" 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.