

# How to Create a Windows 10 Bootable USB Drive using Rufus?

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## Quick answer

To create a Windows 10 bootable USB drive using Rufus, download the Windows 10 ISO from Microsoft's website and the latest version of Rufus from [rufus.io](http://rufus.io).

Microsoft has smoothed out how we download and set up media with Windows 10, which may be mistaken for a few. Since frameworks today utilize Unified Extensible Firmware Interface (UEFI) rather than BIOS (a substitution to standard BIOS), the Windows USB/DVD Download Tool is getting repetitive.

At the point when you attempt to introduce Windows 10 utilizing bootable media; you may run into issues where the framework won't perceive the new media or will restore mistakes, for example, Installation flopped because of GUID Partition Table.

In this article, we are going to talk about how to create a Windows 10 bootable USB drive using Rufus. All you need is a Windows 10 ISO file which you can directly download from the Microsoft website for free.

## Ways to Create bootable Windows 10 USB drive

There are two common ways to create a bootable USB drive on Windows 10:-

- By the use of Microsoft media creation tool.
- By using Rufus

## Using Microsoft Media Creation Tool

Using the official Media Creation tool by Microsoft, we can create Bootable USB Drive easily. We already published an article in which you can get a detailed explanation of Windows 10 USB Creation using the Microsoft Media Creation Tool.

## Windows 10 Bootable USB Drive using Rufus

In this article, we will talk about how to create a Windows 10 bootable USB drive using Rufus.

## How to create a bootable Windows 10 USB drive using Rufus?

Once you have downloaded the Windows 10 ISO file. The first step you should take is to visit the [rufus.io](http://rufus.io) website. Once you have reached the website scroll down till you see the download link so that you can download whatever the latest updated version will be currently it's Rufus 3.0. Just click on the link and download the latest version of Rufus.

You can also use any other software which allows you to make a bootable USB drive but we would highly recommend you guys to use Rufus if you want to create the Windows 10 bootable USB Drive not only Windows 10 but also Windows 7, Windows 8, and any windows.

It's highly recommended to use the Rufus and we will explain to you why later in this blog. Once you have downloaded the Rufus open it and now you will need a USB Drive minimum requirement is 8 gigabytes of USB Drive but you can also try it on 4 gigabytes of USB drive and let us know if it works on 4 gigabytes of USB drive too. But you know the Windows 10 ISO file is around 4 gigabytes so it might not work so we recommend you guys to use the 8 gigabytes of USB Drive.

Now you plug in that 8 Gb of USB drive in your computer or laptop and get back to Rufus. You can see the first option we have is the device. Here, you have to select your bootable USB Drive if you have inserted the multiple USB drives then select your custom one whatever you want to use so just one USB Drive and after that, we have the boot section:

- Select disk or ISO image.
- Select an option click to select an image click on it.
- Locate where is your ISO for Windows 10, 7, or 8.

In your case, the location of the Iso file of windows may be in the Download section as you have downloaded it from the Microsoft website or in the folder where you might have saved it. Once you have located the file:

- Select the Iso file for Windows
- Click on Open
- We have another option now High edition scheme

Now, this is very important in creating a bootable USB drive, now we have to understand the GPT and MBR. If you don't know what is GPT (GUID partition table) and MBR (Master boot record) then you should know that basically, these two are partition types. So if you select the wrong partition scheme here it will not get MBI (Map based Index).

For example, if you have an MBR partition type like MBR hard drive and you selected the GPT and you created the bootable USB drive using the GPT scheme then it will not get installed in your drive because your drive is MBR. You can convert your drives from MBR to GPT or GPT to MBR. But you know the recommended drive is GPT if you can convert your drive from MBR to GPT because GPT can hold more memories, more ram, and all that kind of stuff. So, for example,

- Go into the search bar,
- Search here disk management,
- It should say create and format hard disk partitions, click on it,
- It should open the disk management and after that
- Select your disk from disk 0 to disk 1.

If you want to install the bootable windows 10 USB drive on the desktop then,

- Just right-click.
- Go into the properties.
- Go into the volume and,
- You can see partition styles.

If you have a GPT, so it means you have a GPT type of hard drive. So you have to create the bootable USB Drive using the GPT scheme. If it says MBR that means you have to select the MBR scheme so you can easily install portable without any problem so that's how you check your drive type.

Let's assume you have GPT,

- just select GPT and

- The target system should be just one option so it will automatically change whenever you change this scheme.

- Everything else just leaves it to the default.

Now, you are ready, you just have to click on start, and it will make your Windows 10 bootable USB Drive. Let me show you it's tired and it will show some warning.

So make sure that you have backup everything if you have anything on your USB Drive, move it to another Drive, and after that click on ok, and as you can see it is creating a file system. Once it's done it will say "completed" and after that, you can install it easily, just using a USB Drive and that's all and that's why you should use the Rufus because you have a selection of GBT type or MBR type.

## **Conclusion**

So here in this, I have discussed all the steps in detail to make you understand how to create a Windows 10 bootable USB drive using Rufus. I hope that this article helped you in solving your queries regarding how to create a windows10 bootable USB drive using Rufus, if you still have any queries regarding this topic then please let us know via the comment section below.

## **References**

1. rufus.ie - <https://rufus.ie/>
2. microsoft.com - en-us / software-download - <https://www.microsoft.com/en-us/software-download/windows10>