

Atari VCS PC Mode | Creating a Windows Bootable Flash Drive

Overview

The process to create a bootable external windows drive is straightforward, but can be time consuming. At a high level, you following the following steps:

- Download the free app Windows 10 Media Creation Tool
- Use Windows 10 Media Creation Tool to create a Windows ISO file
- Download the free app WinToUSB
- Use WinToUSB to install the Windows ISO on an external hard drive or USB stick

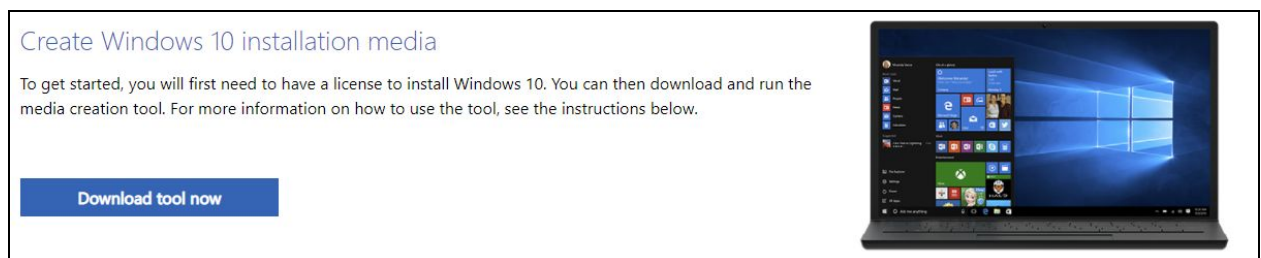
Requirements

You will need access to a computer in order to create a Windows Boot drive.

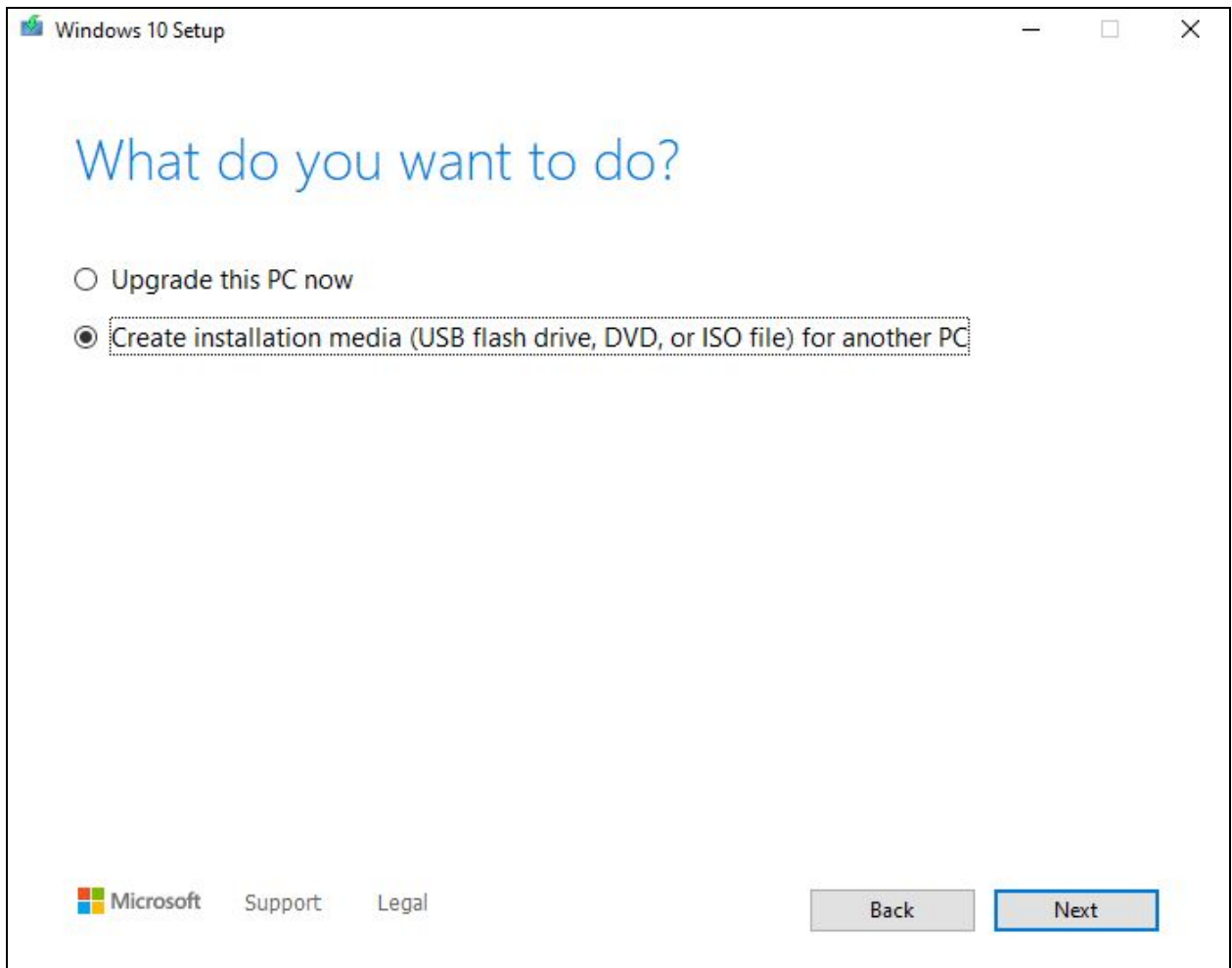
- Computer running Windows
- Keyboard and mouse
- Internet connection
- External hard drive or flash drive, a 64 GB SSD or larger is recommended

Step-by-Step Instructions

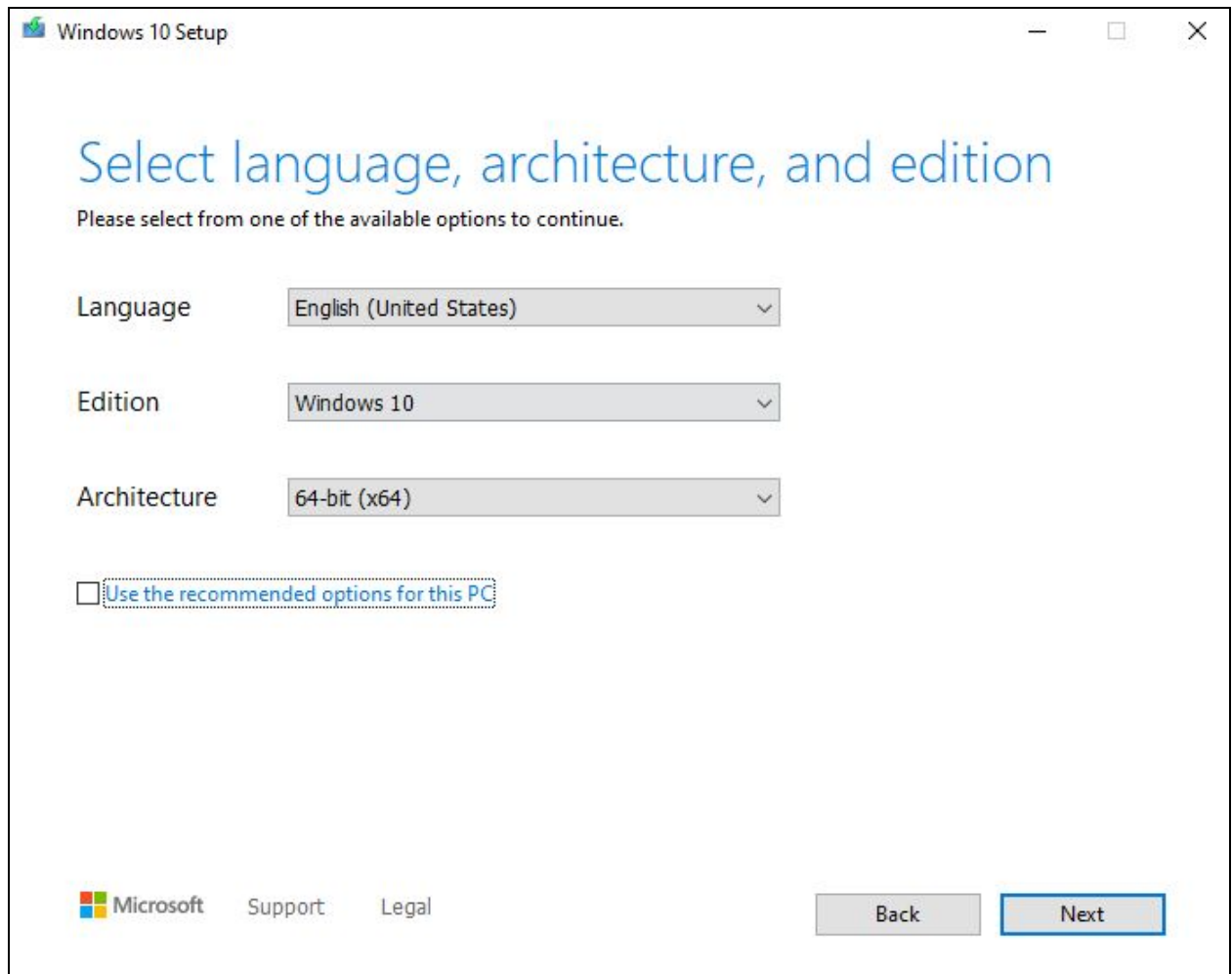
1. Download the [Windows 10 Media Creation Tool](#). Under “Create Windows 10 installation media”, click “Download tool now”.



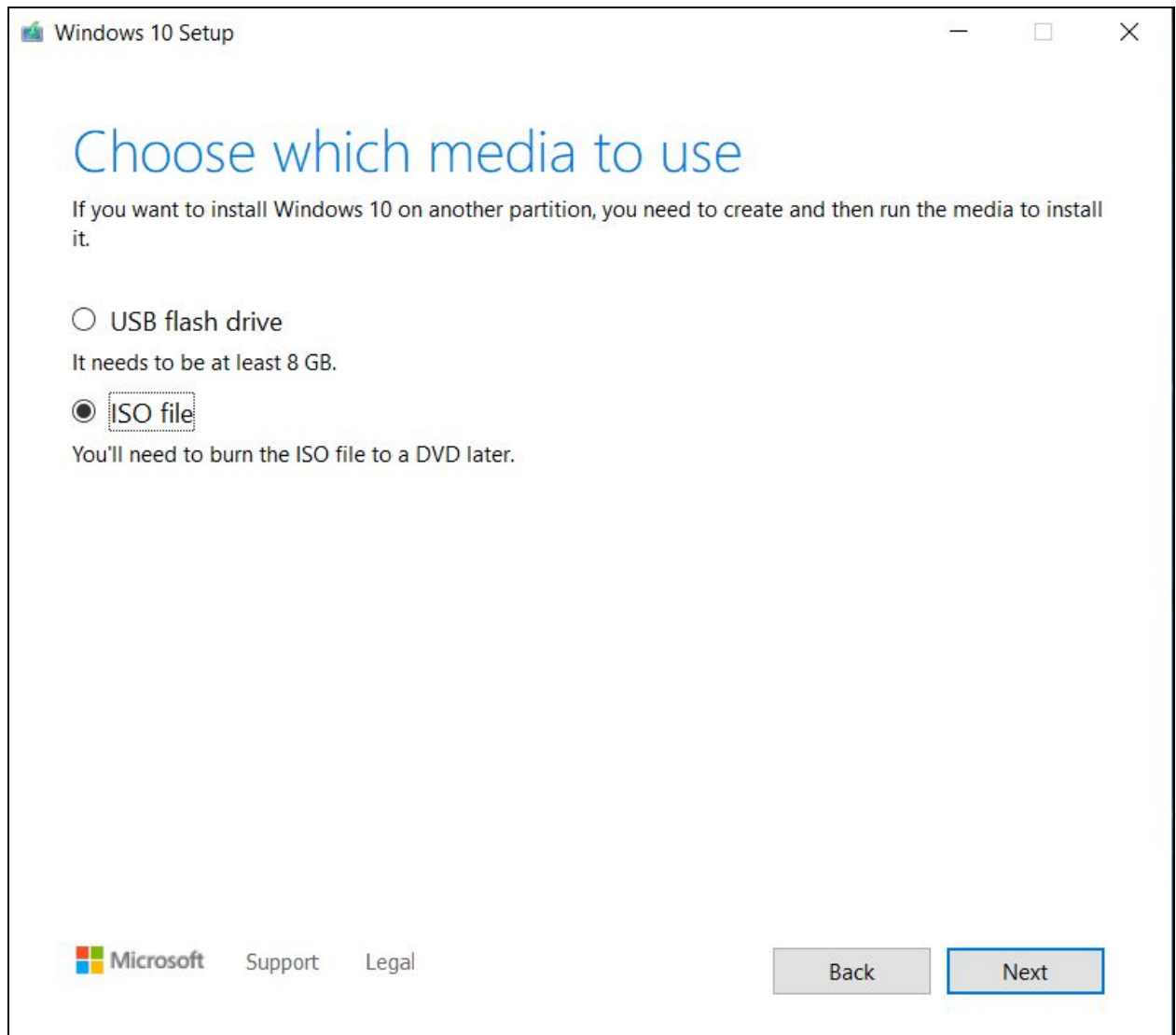
2. Launch Windows 10 Media Creation Tool. Select “Create installation media”.



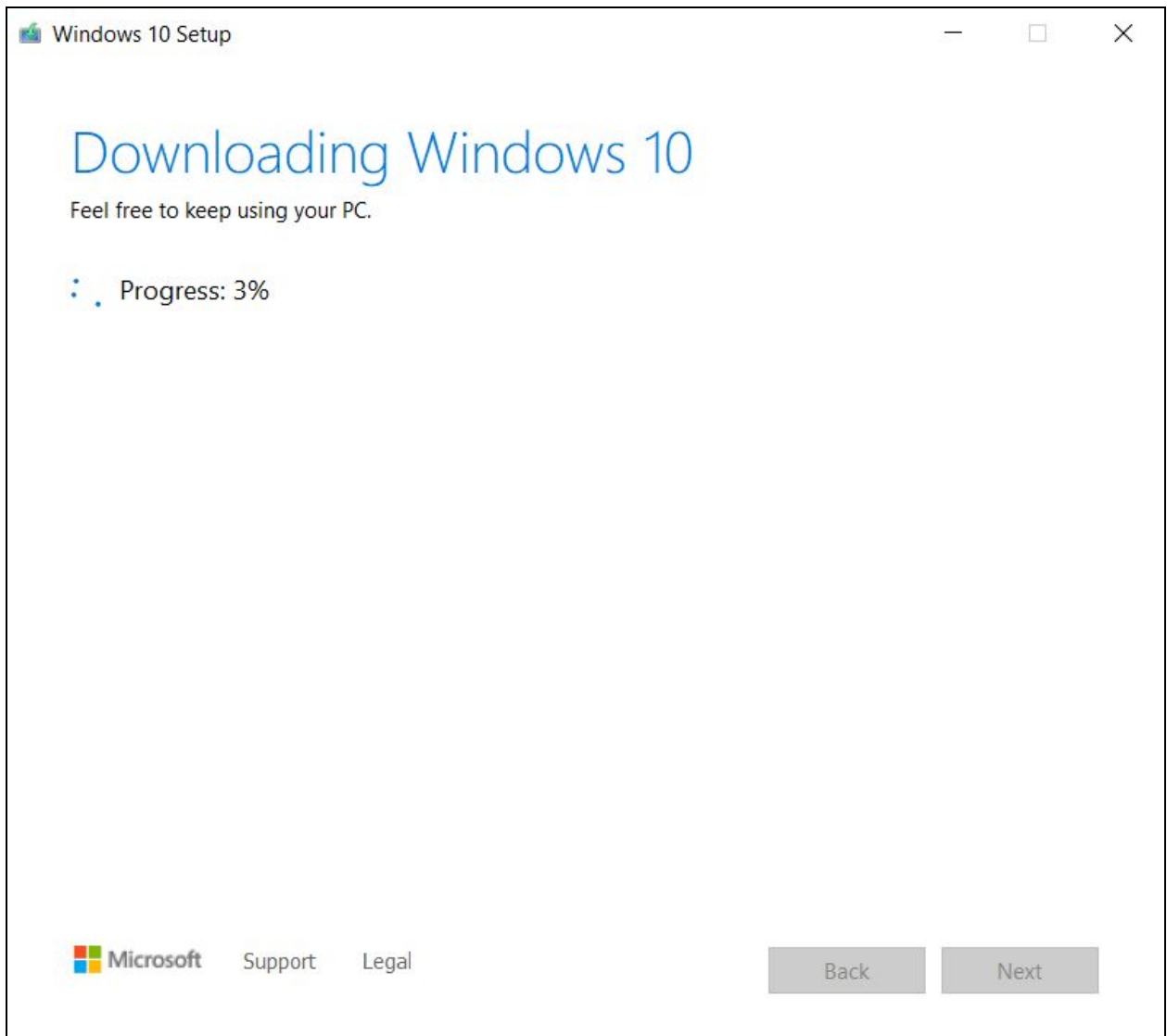
3. At the “Select language, architecture, and edition” screen, make sure that the architecture is listed as “64-bit (x64).”



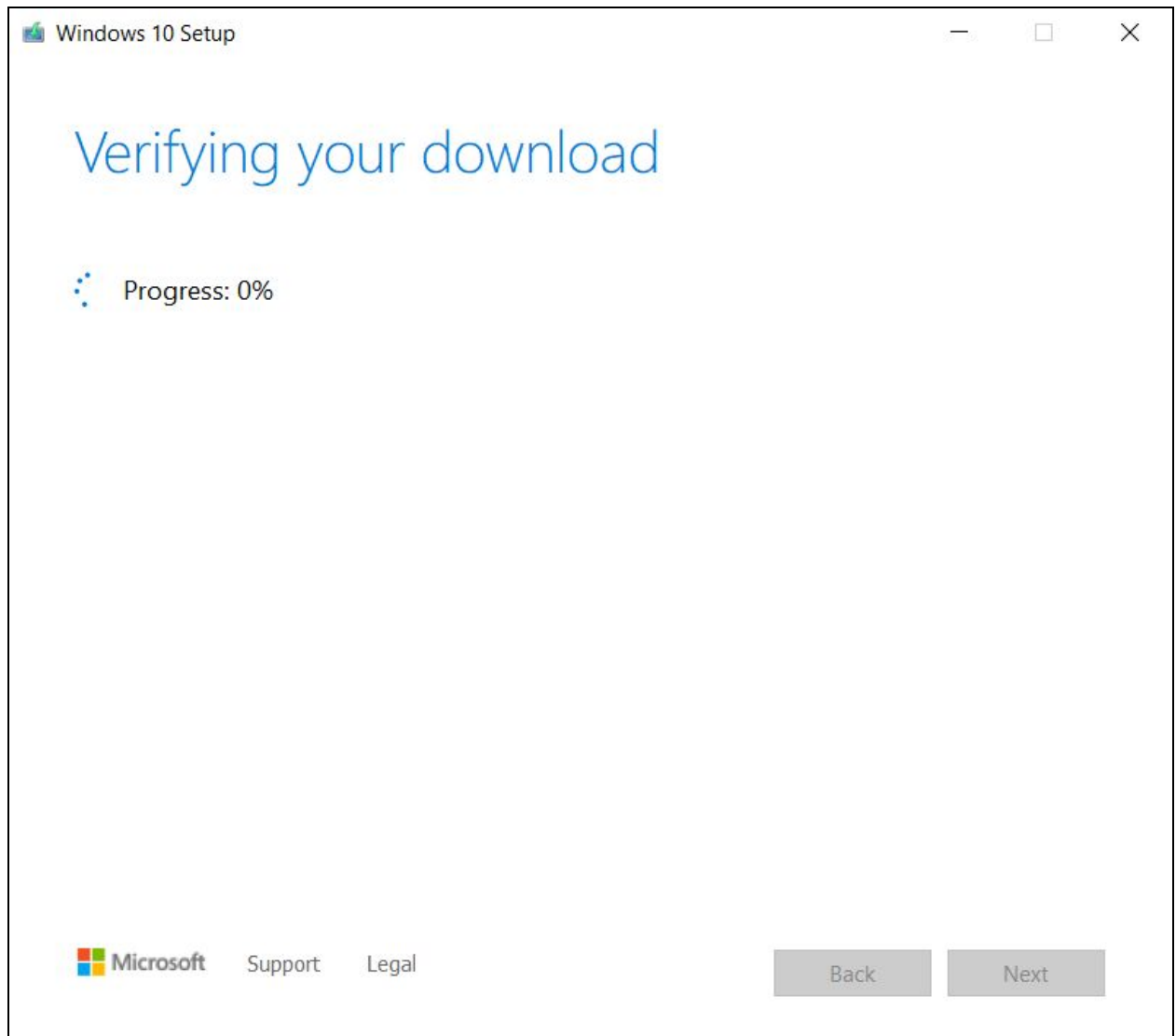
5. Select "ISO file", and select a location where the image file will be downloaded.
Note: ignore the reference to a DVD drive.



6. Wait for the download to complete.



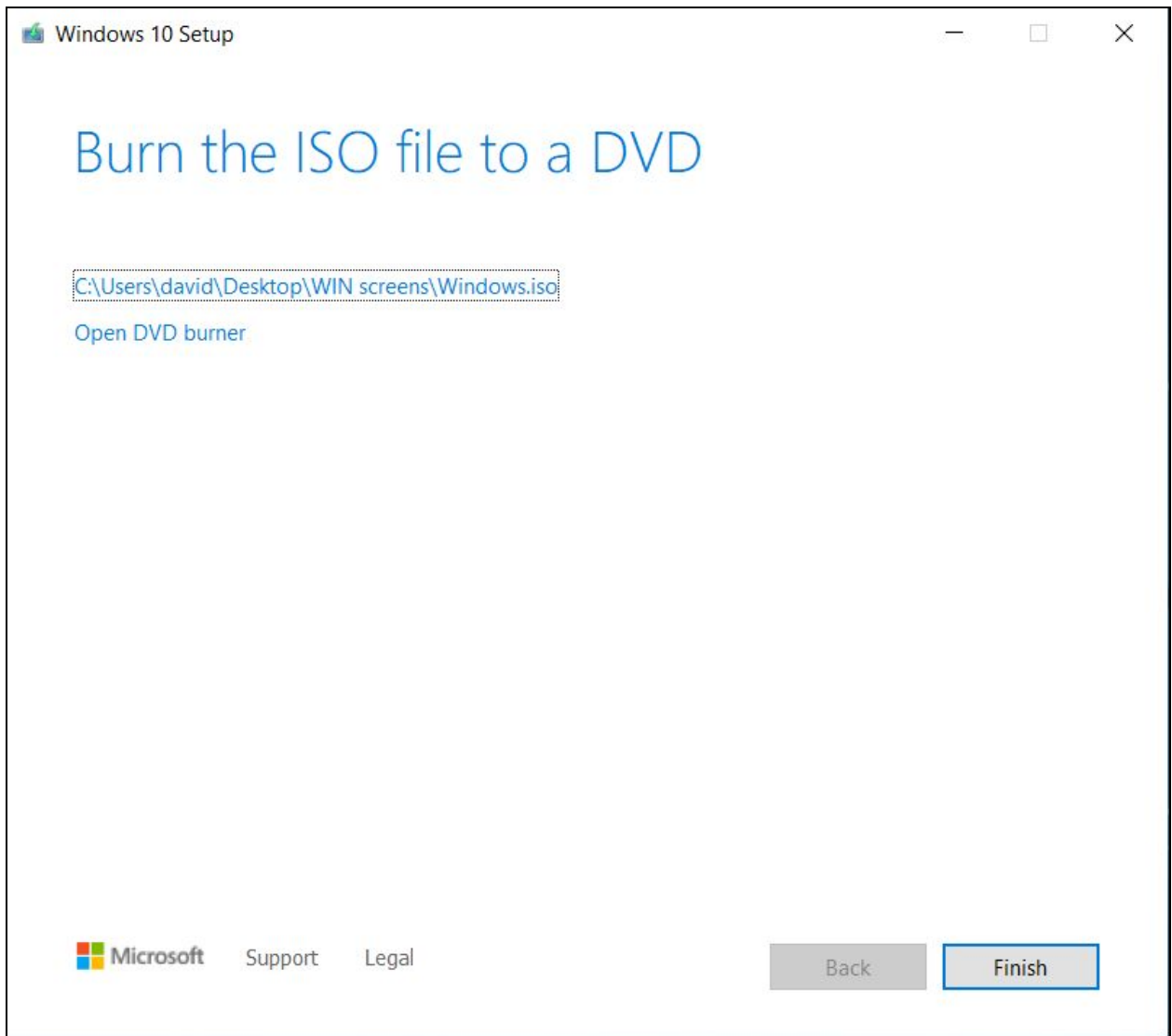
7. Wait for the download to be verified.



9. Click finish when done.

Ignore the references to burning a DVD, just click finish.

You will find the .iso file at the location shown (i.e. C:\Users\..."")



10. Download and install the application WinToUSB, which can be found [here](#). This application allows you to create a bootable external Windows drive.

The screenshot shows the product page for WinToUSB v5.8. At the top left is the Hasleo Software logo. The navigation menu includes 'Home', 'Store', 'Support', 'Windows To Go', 'Data Recovery', 'BitLocker Solution', and 'Utilities'. The main heading is 'WinToUSB v5.8' followed by the sub-heading 'Best Free Windows To Go Creator Wizard Helps Create Portable Windows 10/8/7!'. A list of features is provided, including support for various file formats, cloning capabilities, and support for different Windows versions. Two buttons are visible: a 'Download' button for Version 5.8 and an 'Upgrade' button for \$29.95 / 2 PCs. The bottom navigation bar contains links for 'Features', 'Comparison', 'User Guide', and 'Reference'.

Hasleo Software

Home Store Support

Windows To Go Data Recovery BitLocker Solution Utilities

WinToUSB v5.8

Best Free Windows To Go Creator Wizard Helps Create Portable Windows 10/8/7!

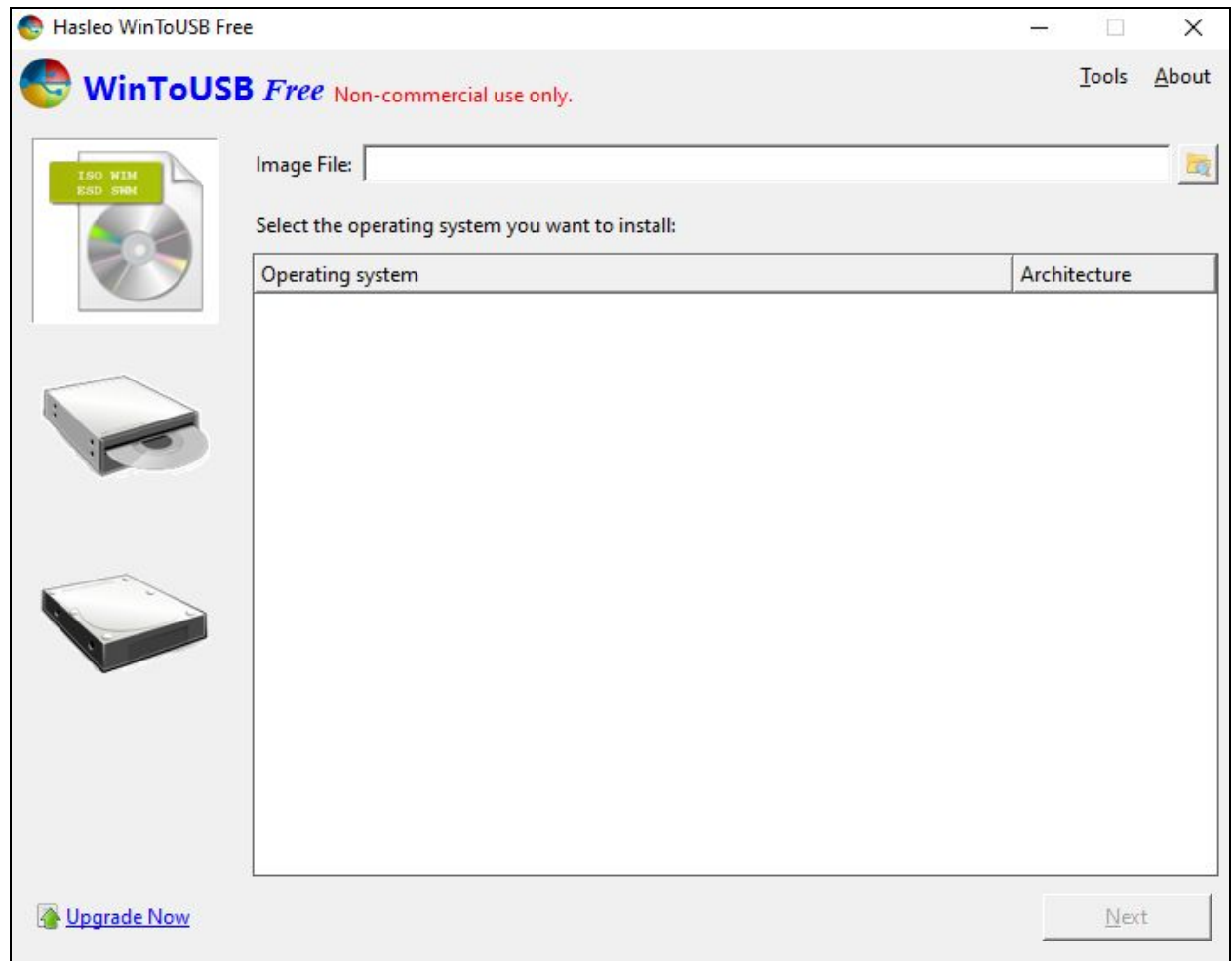
- Creation of Windows To Go from ISO, WIM, VHD, VHDX or CD/DVD drive.
- Clone Windows 10/8/7 to USB/Thunderbolt drive as portable Windows.
- Creation of Windows To Go on Non-Certified Windows To Go USB drive.
- Hot clone Windows without restarting the computer.
- Creation of Windows installation USB flash drive with BIOS & UEFI support.
- Use any edition of Windows 10/8/7 and Windows Server 2019/2016/2012/2010 to create Windows To Go USB drive. **Improved**
- Support for Thunderbolt and non-512 byte sector size drives.

[Download](#)
Version: 5.8

[Upgrade](#)
\$29.95 / 2 PCs

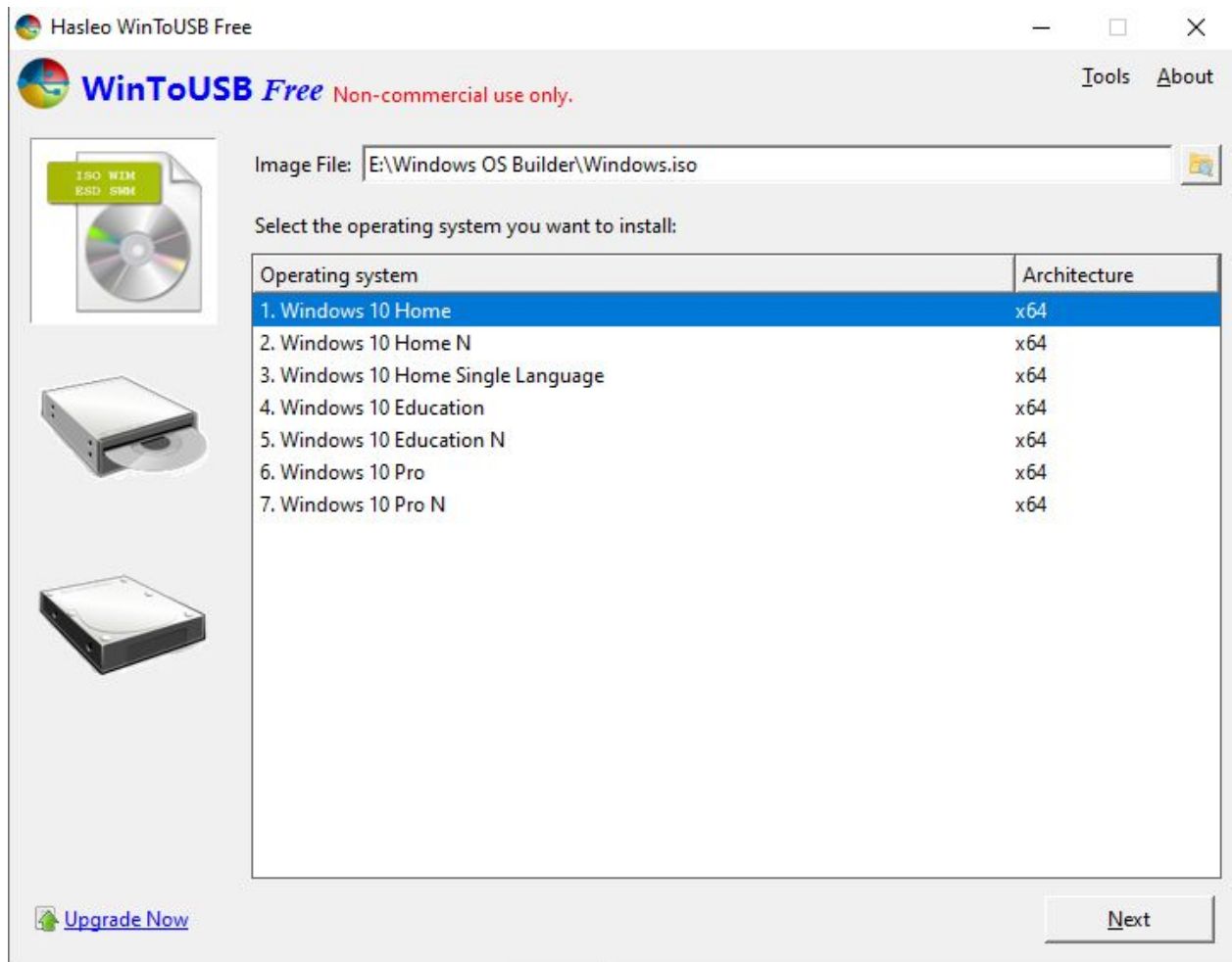
★ Features Comparison User Guide Reference

11. Launch WinToUSB.

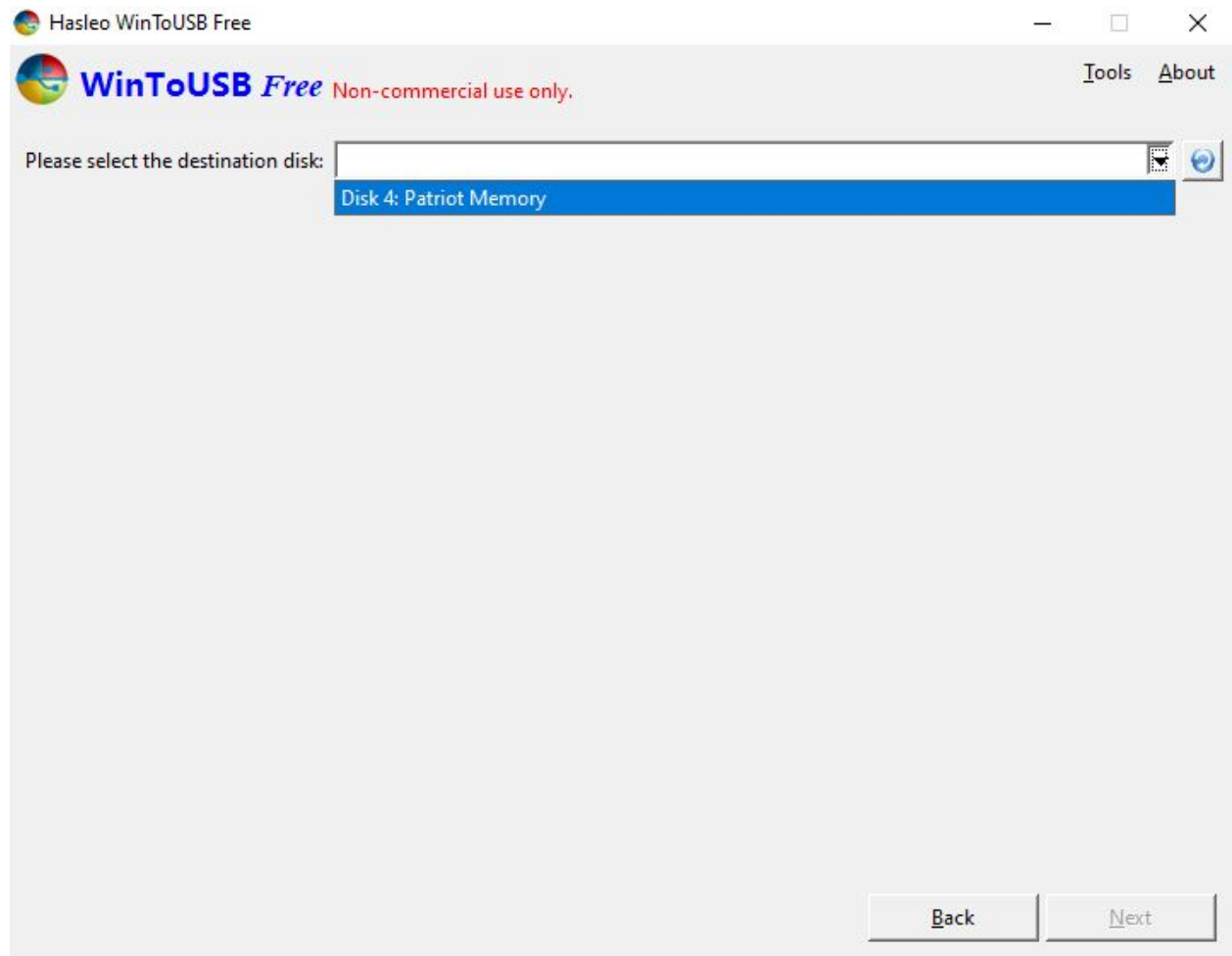


and select the Windows image file.

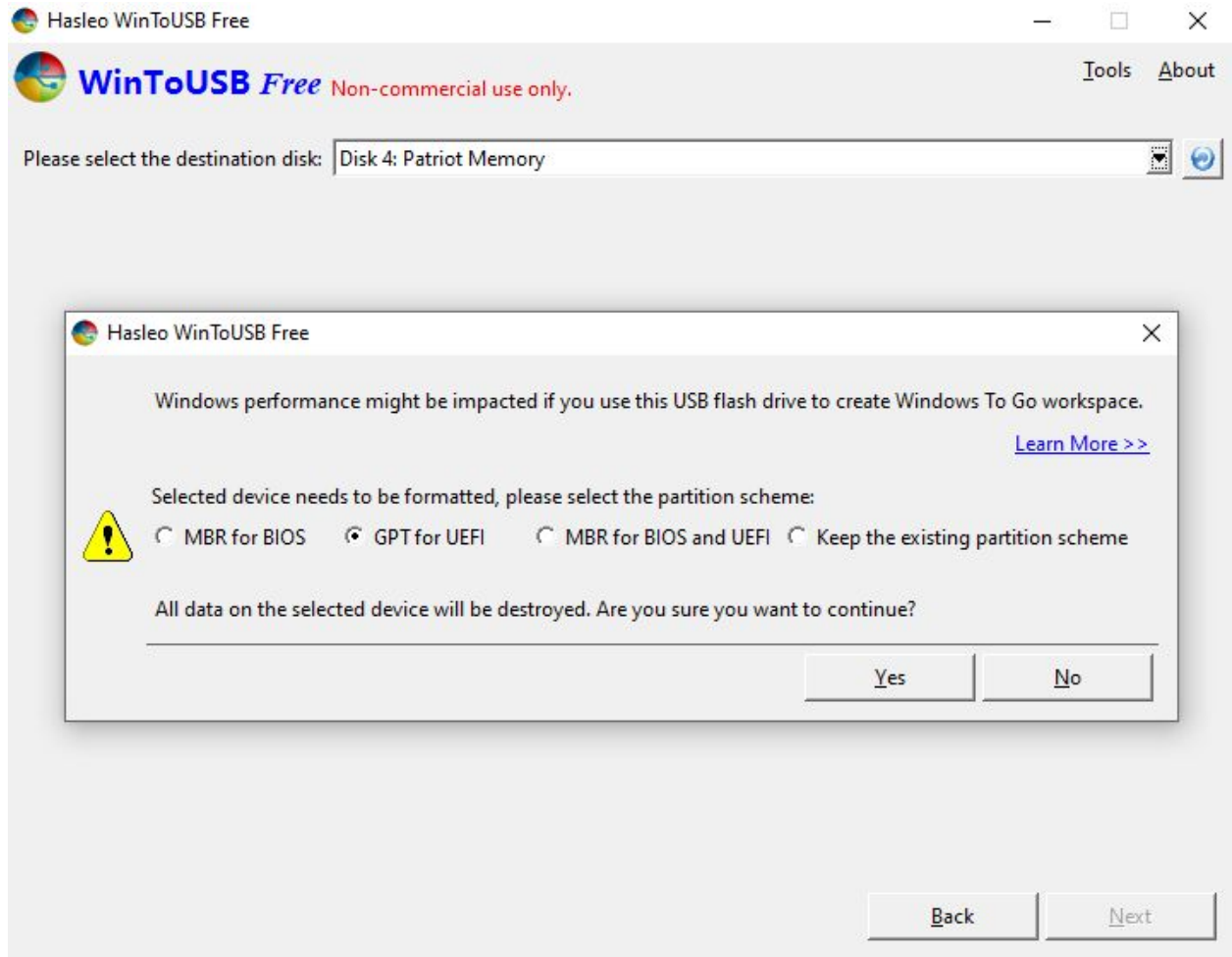
13. Click on the folder icon to the right of “Image File” and navigate to and select the Windows ISO you created. Select “Windows 10 Home”, and click “Next”. We have only tested Windows 10 Home, but any 64-bit version of Windows 10 should work.



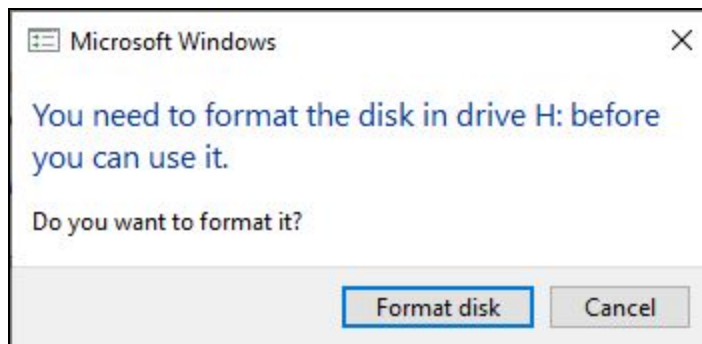
15. Plug the drive onto which you would like to install Windows into your computer.
16. Click on the drop-down list next to “Please select the destination disk” and select the drive you want to install Windows onto. If you do not see the drive in the list, you may need to give it a general formatting so that Windows recognizes the drive.



17. In the popup window that appears, check that “GPT for UEFI” is selected, and click “Yes”.



18. If you are asked to format the disk before proceeding, select “Format Disk.”

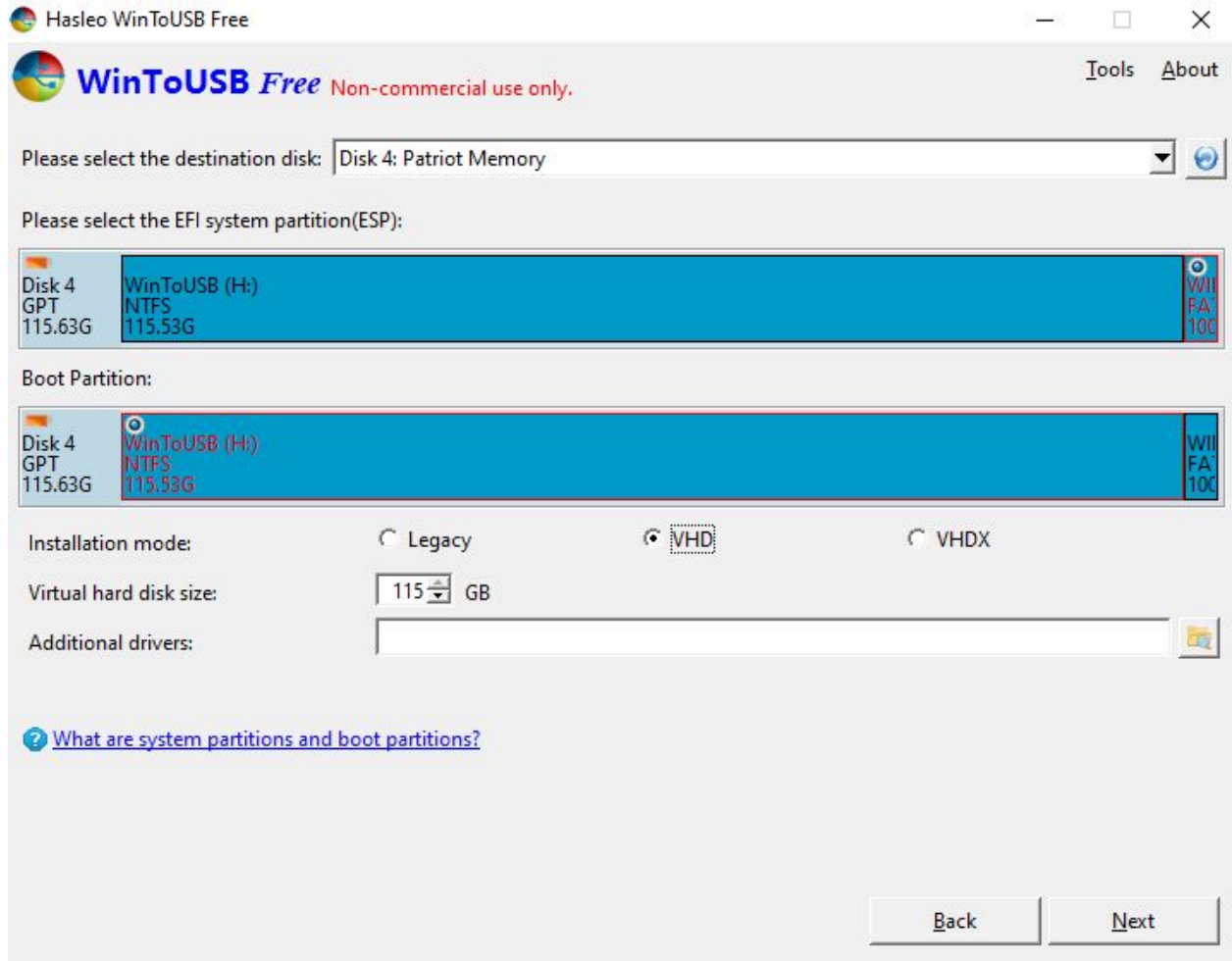


20. On the next screen you will be shown the disk you selected.

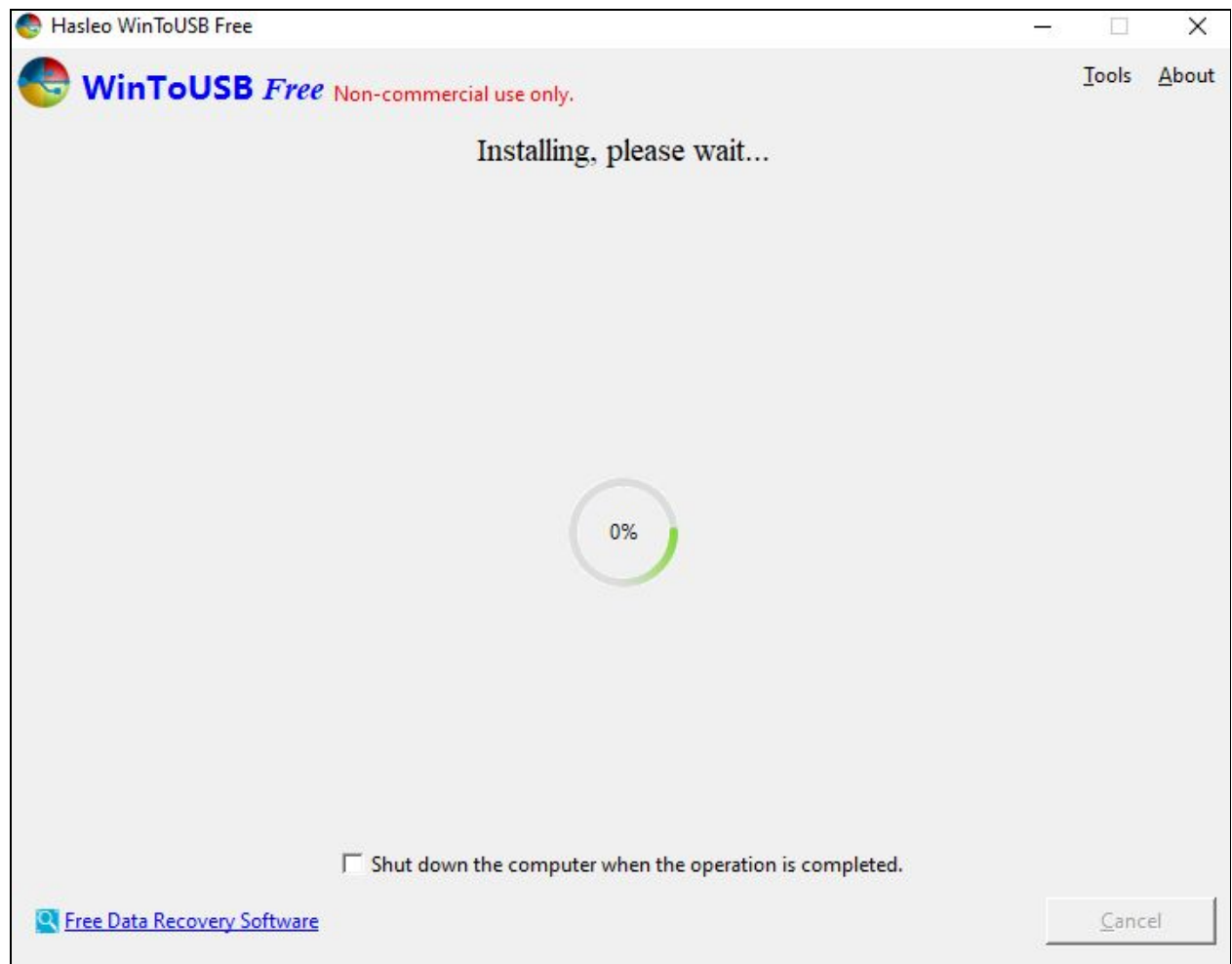
Installation mode should be set to "VHD."

Virtual hard disk size will default to the maximum size of your drive or USB.

Select "Next" to begin the installation.



22. You will see this message in WinToUSB while you wait for the Windows ISO to be written to your drive. Depending upon the computer you use, and the speed of your USB port, this process can take a very long time.



23. When the process ends select "Exit" and remove/disconnect the drive from your computer.
24. Plug the external drive or flash drive into the Atari VCS and cycle the power button.

26. The VCS should now boot into Windows. You should see the Windows icon and spinning progress circle graphic. Please note, Windows will often go through a number of updates, many of which require restarts, when it is first installed. Once those updates are all completed you should be able to use Windows.

