

# Using the MiniStation on a Computer with an AMD Ryzen CPU

This MiniStation cannot be used on Windows computers that are equipped with the following AMD Ryzen CPU models. This manual outlines how to enable compatibility on the MiniStation using the application USB Mode Manager.

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## Supported Operating Systems

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Windows 11 (64-bit)  
Windows 10 (32-bit, 64-bit)  
Windows 8.1 (32-bit, 64-bit)

**Note:** USB Mode Manager may not work with Windows 11 or Windows 10 while they are in S mode.

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## Target CPUs

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AMD Ryzen Threadripper 3000 Series Processors  
AMD Ryzen ThreadripperPRO 3000WX Series Processors  
AMD Ryzen 3000 Series Desktop Processors  
AMD Ryzen 4000 Series Desktop Processors with AMD Radeon Graphics  
AMD Ryzen 4000 Series Mobile Processors with AMD Radeon Graphics  
AMD Ryzen 5000 Series Desktop Processors  
AMD Ryzen 5000 Series Desktop Processors with AMD Radeon Graphics  
AMD Ryzen 5000 Series Mobile Processors with AMD Radeon Graphics  
AMD 4700S 8-Core Processor Desktop Kit

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## USB Transfer Modes

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This MiniStation transfers files in either UASP (USB Attached SCSI Protocol) mode or BOT (Bulk Only Transport) mode, but a computer equipped with one of the target CPUs may not support USB drives in UASP mode. By using USB Mode Manager to change the MiniStation's USB transfer mode to BOT mode, the MiniStation will be compatible with computers running the target CPUs.

USB Mode Manager will set the MiniStation to one of the following modes.

### **Auto Mode (Default)**

The MiniStation will be set to this mode when you launch USB Mode Manager on a computer with a CPU other than the target ones.

In this mode, the MiniStation will switch between UASP mode and BOT mode automatically for best performance when transferring files.

## **BOT Mode**

The MiniStation will be set to this mode when you launch USB Mode Manager on a computer with one of the target CPUs.

In this mode, the MiniStation will always transfer files in BOT mode.

### **Notes:**

- On a computer with one of the target CPUs, the USB transfer mode cannot be changed to auto mode.
- It is recommended to back up any data on the MiniStation before changing the USB transfer mode.
- If you change the USB transfer mode to BOT mode, the transfer speed may become slow.
- If you have any questions, please contact Buffalo technical support.

## **Changing the USB Transfer Mode Using USB Mode Manager**

**1** Download the USB Mode Manager application.

The software is available from the download page on the Buffalo website, accessible from the URL on the quick setup guide included with this MiniStation. To download the application, first check the checkbox for the software license agreement, then select "USB Mode Manager" and download the "USBModeManager.exe" file.

**2** Except for the keyboard and mouse, remove all other USB devices (including the MiniStation) from the computer.

**3** Execute "USBModeManager.exe".

**4** A message appears that prompts you to connect the MiniStation to a computer. Make sure a single MiniStation is the only USB drive connected to the computer.

If there is no need to change the USB transfer mode for your computer environment, a message informing you so will appear instead.

**Note:** Make sure multiple USB drives are not connected to your computer. If you connect multiple USB drives to your computer, you may change the USB transfer mode for the wrong MiniStation by accident. A message prompting you to connect the MiniStation to a computer may also appear repeatedly, even if you have already connected it.

**5** Make sure that your computer is not accessing any files on the MiniStation. Accessing files while changing the USB transfer mode may corrupt them.

**6** A message appears to confirm that you will switch the USB transfer mode. Click *OK*.

Do not disconnect the MiniStation until the USB transfer mode is changed. Disconnecting the MiniStation while changing the USB transfer mode may cause the MiniStation to malfunction.

**7** A message appears after the transfer mode change is finished. Click *OK* and close the application.