BUFFALO

2.5 inch USB Hard Drive

MiniStation HD-PCTU3

User Manual

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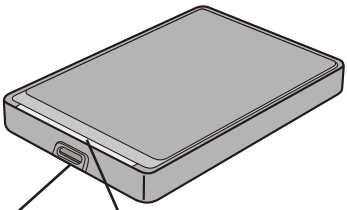
1 Layout

LEDs and Connections



USB Connector (Micro-B)

Power / Access LED

USB 3.0
Power On : blue
Accessing : blinking blue

USB 2.0
Power On : green
Accessing : blinking green

2 Recommended Usage

Warning

To avoid damage to your data, follow these precautions:

Never configure this unit as a destination for virtual memory.

Never perform any of the following operations while the access LED is blinking:

- Unplug the USB or power cable
- Turn off your computer
- Put your computer in an energy-saving state (standby, hibernate, or sleep)

- If the power/access LED does not turn off when you turn off your computer, unplug the USB cable from the drive.
- The maximum size of a file on the default FAT32 partition is 4 GB. To use the drive with files larger than 4 GB, reformat the drive with NTFS or Mac OS extended, which allow larger file sizes.
- If your Windows computer will not boot while this drive is connected, then connect the drive to your computer after rebooting Windows. Also, refer to your computer's manual to change the BIOS setting to boot from an internal hard drive if you want to turn your computer on or off while this unit is connected.
- This unit supports hot-plugging. You can plug or unplug the USB cable while this unit or your PC is on. However, *never* unplug the USB cable while the access LED is blinking, or your data may be lost or damaged.
- Booting an OS from this drive is not supported.
- Do not lean any object against this unit. It may cause the unit to malfunction.
- If you use this unit with Windows 7, Vista, or XP on a computer with a USB 2.0 or 1.1 port, you may receive a message indicating that a high-speed USB hub is connected to a non high-speed USB device. To continue, click [X].
- You may hear some noise while this unit is working, especially while booting or being accessed. This is normal.
- If you are going to recover from Macintosh, disconnect this unit, it may not be recovered without removing this unit.
- Some computers do not support power saving mode.

- When drivers for this unit are installed, devices are added to Device Manager.

To display Device Manager, follow the instruction below:

Windows 7/Vista .....Click [Start], right-click [Computer], and click [Manage]. If "A program needs your permission to continue" is displayed, click [Yes] or [Continue] and click [Device Manager].

Windows XP.....Click [Start] and right-click [My Computer]. Click [Manage] and then [Device Manager].

Location	Added Device
Universal Serial Bus controllers	USB Mass Storage Device
Disk drives	BUFFALO HD-PCTU3 USB Device

3 Software

The MiniStation includes several optional software packages for use with Windows computers. Note that while the HD-PCTU3 drive itself works perfectly with OS X Macs, no OS X software is included with this product.

Installing Software on a Windows PC

1 Connect the MiniStation to your computer.

2 In [(My) Computer], double-click on [HD-PCTU3] ( ).

3 Double click on [DriveNavi.exe].

The DriveNavigator wizard will launch. If "A program needs your permission to continue" is displayed by Windows 7 or Vista, click [Yes] or [Continue].

4 Click [Begin Installation].

5 Click [Additional Software Installation].

6 Select the target software and click [Install].

The wizard will guide you through installation.

Optional Software

eco Manager

eco Manager for HD lets you put the MiniStation into sleep mode to save power.

Disk Formatter

This software lets you easily reformat your MiniStation.

TurboPC

TurboPC can increase data transfer speeds for your MiniStation.

TurboCopy

TurboCopy uses caching to increase data transfer speeds.

Backup Utility

Backup Utility is software to back up and restore data from your PC.

RAMDISK Utility

This software uses the memory in your computer as a virtual hard drive "RAMDISK". RAMDISK is recognised as a hard drive by your computer, and you can read and write data to it like any other hard drive.

Buffalo Tools Launcher

Buffalo Tools Launcher lets you easily launch software from the Buffalo utility suite.

SecureLockMobile

SecureLockMobile lets you easily secure your data with AES encryption.

4 Specifications

Specifications

※ For the most up-to-date information and products, go to www.buffalotech.com.

Interface	USB
Standard	USB 3.0 Specification, Rev. 1.0 USB Specification, Rev. 2.0
Connector	USB 3.0 Micro-B
Transfer speed	USB 3.0: 5 Gbps * USB 2.0: 480 Mbps USB 1.1: 12 Mbps Maximum
Factory default format	FAT 32 (1 partition)
External dimensions (W x D x H)	[HD-PCTU3] 77 x 114 x 14 mm; 3.03" x 4.5" x 0.55" (excluding protruding parts) [HD-PCTU3/BB, /BW] 77 x 114 x 17 mm; 3.03" x 4.5" x 0.67" (excluding protruding parts)
Consumption Power	2.5 W
Power	5 V ± 5%
Operating Environment	41° - 95° F; 5° - 35° C
	20 - 80% (no condensation)
Compatible OS	Windows 7 (32-bit or 64-bit) Windows Vista (32-bit or 64-bit) Windows XP (32-bit) Mac OS X 10.4 or later

* Connect the MiniStation to a USB 3.0 port for the best transfer speeds. The MiniStation will function when connected to a USB 2.0 or USB 1.1 port, but data transfers will be slower.