HD-PNTU3 Series `500GB` `1TB` `2TB`

USB 3.0 Portable Hard Drive with Data Encryption, Shock Protection

■ Data Transfer up to 3X Faster

USB 3.0 + TurboPC & TurboCopy

Time to transfer 1,000 digital photos

USB 3.0 with TurboPC & Copy *2	**11.4sec.** faster
USB 3.0 *2	20.8sec.
USB 2.0 *3	39.3sec.

*1 Compared with USB2.0   *2 This product
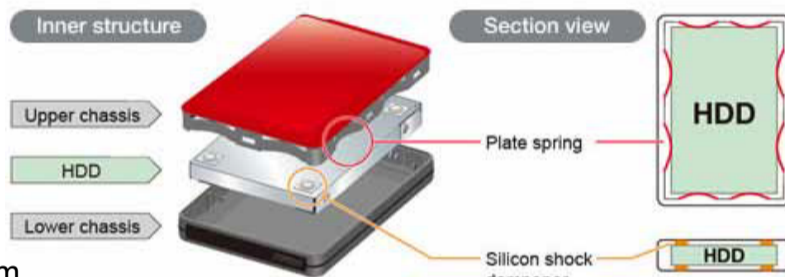*3 HD-PCU2 series (USB 2.0 MiniStation)

Utilizing the high speed RAM of your Windows PC, TurboPC can increase file transfer rates by up to 3X* over competing USB 2.0 portable hard drives. TurboPC also includes TurboCopy which draws on additional system adjustments to increase performance substantially.

[Test Environment] Motherboard: ASUS P7P55D, CPU: Intel Core i7 860 (2.80 GHz), Memory: 4GB, OS: Windows 7 Ultimate 64bit. Increase in transfer speed varies depending on the number and size of files, type of access and PC environment.

■ Shock Proof Chassis

The MiniStation incorporates a rugged shock-proof case with built-in springs and air-cushioned, silicon shock dampeners that help prevent data loss from accidental damage. All of this means worry-free use for business and travel.

*Please do not drop or damage portable HDD intentionally.

Inner structure — Upper chassis / HDD / Lower chassis
Section view — HDD / Plate spring / Silicon shock dampener

■ Hardware Encryption

Data is automatically encrypted when saving to the MiniStation on encrypted mode. The MiniStation also requires password when accessing data, this means the double security layers prevent unauthorized access. In the unlikely event that your MiniStation is stolen or lost, this will prevent sensitive data from being leaked. This is an important feature especially for business users. No reduction in performance when using encryption due to BUFFALO's unique hardware designs.

*Password setting and cancellation can be done with attached software.

Optional 256-bit AES Full Disk Encryption (FDE) protects your data from unauthorized access
Hardware Disk Encryption (AES256bit)
Save and automatically encrypt data — Portable HDD — Accessable only with password — ? ? ? ? ?

USB 3.0 | USB 2.0 | Buffalo Tools — Useful Software included | Shock Proof | HW Encryption
eco | PC Mac | 3 YEAR WARRANTY

JAPAN QUALITY No.1 Sales in JAPAN
BCN AWARD 2011

Features

- **Backward compatible - 5 Gbps USB 3.0 and 480Mbps USB 2.0 connections**
- **Shock-Proof Chassis - Shock protection elements surround the hard drive, protecting it from damage**
- **Automatic Hardware encryption (for Windows) protects your data from unauthorized access**
- **Compact and Lightweight - Super slim, lightweight chassis saves space for ultimate portability with a stylish, sophisticated design**
- **Connect and Go - Preformatted hard drive is ready for immediate use with Windows®**
- **Works with PC and Mac - Connect to your computer for additional storage or backup of your music, photo, video and data files**
- **USB Powered - Perfect companion for your laptop or netbook - no external power supply needed**

- **ecoManager - Eco minded power management tool regulates power usage, conserving energy and reducing battery consumption**
- **Back Up Your Files - Buffalo's Backup Utility for automatic backup of your Windows PCs and Time Machine® support for continuous backup of your Mac computers**
- **3 Year Warranty**

HD-PNTU3 Series   500 GB   1 TB   2 TB

Specifications

■ Model

Crystal Black	HD-PNT500U3B (500GB), HD-PNT1.0U3B (1TB), HD-PNT2.0U3GB (2TB)
Aquamarine Blue	HD-PNT500U3L(500GB), HD-PNT1.0U3 L (1TB)
Ruby Red	HD-PNT500U3R (500GB), HD-PNT1.0U3R (1TB)
Rose Quartz	HD-PNT500U3P (500GB),HD-PNT1.0U3P(1TB)
Crystal Silver	HD-PNT500U3S (500GB), HD-PNT1.0U3S (1TB)
Champagne Topaz	HD-PNT500U3G (500GB), HD-PNT1.0U3G (1TB)

■ USB Interface

Standard Compliance	USB 3.0 / USB 2.0
Number of Ports	1
Data Transfer Rate	Max. 5 Gbps

■ Others

OS Support

		Windows			Mac OS X
		7 (32/64bit)	Vista (32/64bit)	XP	10.7 10.6 10.5
Connection	USB3.0	✓	✓	✓	-
	USB2.0	✓	✓	✓	✓
Attached Software	DriveNavigator	✓	✓	✓	-
	Secure Lock Manager Easy	✓	✓	✓	-
	DiskFormatter	✓	✓	✓	-
	TurboPC	✓	✓	✓	-
	TurboCopy	✓	✓	✓	-
	Backup Utility	✓	✓	✓	-
	RAMDISK Utility	✓	✓	✓	-
	Buffalo Tools Launcher	✓	✓	✓	-
	ecoManager	✓	✓	✓	-
	Picasa	✓	✓	✓	-
	Google Chrome	✓	✓	✓	-
	Adobe Reader	✓	✓	✓	-

Dimensions (WxHxD)	82 x 118 x 16 mm 82 x 118 x 22 mm(2TB Model)
Weight	175 g 260 g(2TB Model)
Operating Environmen	5-35°C, 20-80% RH (Non-condensing)
Client OS Support	Windows® 7 (32/64-bit), Vista® (32/64-bit), XP, Mac OS® 10.7 †, 10.6, 10.5, 10.4
Power Supply	DC 5V (USB powered)
Warranty	3-Year

† Hardware Encryption feature, Secure Lock Manager Easy are not compatible with Macintosh.

■ Package Contents

MiniStation™ HD-PNTU3
USB 3.0 cable
Quick Setup Guide
Warranty Statement

* 5 Gbps is the maximum interface rate derived from the specifications of the Universal Serial Bus 3.0 and the ExpressCard. Actual transfer rate will vary depending upon environmental factors. Data rate, features and performance may vary based on the configuration of your system and other factors.
* Mac® doesn't support USB 3.0 (5.0Gbps) connection.
*1TB = 1,000,000,000,000 Bytes. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

About BUFFALO   www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.