

HD-PZU3 Series

Ruggedized, Secure Portable USB 3.0 Hard Drive

■ US Military-Spec ruggedness

The MiniStation™ Extreme ruggedized chassis features an ingenious arrangement of shock protection elements utilizing four different types of rubber, each designed to absorb shock to a specific area of the drive and help protect it from accidental bumps. The protections meet the standards of the U.S. Military Standard MIL-STD-810F 516.5 Procedure IV, and have passed free-fall drop tests with drops up to 2.3 meters**. With MiniStation™Extreme, your drive stays safe and running reliably.



■ Blazing fast file transfer with USB 3.0 + TurboPC EX

The USB 3.0 interface moves data at rates of up to 5 Gbps*, 10X faster than USB 2.0. This vastly reduces the time needed for data transmission, making it ideal for transferring and sharing videos, large digital photo collections, music files, and other data-intensive digital content.



■ Strong, simple data security

This feature keeps your data safe from unauthorized access, automatically. Features robust 256-bit AES encryption-only those who have the password can decrypt and access the data. Additionally, this system suffers no loss in performance, unlike other software-based encryption systems.



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Features

- SuperSpeed USB 3.0 interface transfers data at up to 5 Gbps*
- Fully backward compatible with USB 2.0 (480 Mbps transfer rate)
- U.S. military-grade shock protection helps protect the hard drive from damage, passing 2.3-meter free-fall drop test
- TurboPC EX data transfer utility with tune-up saves, copies, and transfers files blazingly fast
- Hardware Encryption (256-bit AES Full Disk Encryption) protects your data from unauthorized access, with no loss in performance
- Integrated USB cable snaps to chassis for pack-and-go portability
- Back Up Your Files - Buffalo's Backup Utility for automatic backup of your Windows PCs
- Time Machine™ support for continuous backup of your Mac computers
- SecureLock Manager Easy simplifies switching in and out of Encryption mode, makes password changes a snap, enables Auto Login (encrypts data, but bypasses password entry), provides login failure management
- eco Manager software conserves energy by cutting power to the hard drive when it's inactive
- 3-Year Warranty

HD-PZU3 Series

Specifications

Model

Indigo Black	HD-PZ2.0U3B(2TB), HD-PZ1.0U3B(1TB), HD-PZ500U3B(500GB)
Deep Red	HD-PZ1.0U3R(1TB), HD-PZ500U3R(500GB)
Dark Silver	HD-PZ1.0U3S(1TB), HD-PZ500U3S(500GB)

USB Interface

Connection	USB 3.0, USB 2.0
Number of Ports	1
Data Transfer Rates	USB 3.0: Max. 5 Gbps USB 2.0: Max. 480 Mbps

Other

		Windows					Mac OS X
		7 (32bit/ 64bit)	Vista (32bit/ 64bit)	XP	Server 2008 R2 / 2008 (32bit/ 64bit*1)	Server 2003 R2 / 2003 (32bit)	10.7 10.6 10.5
Connection	USB3.0	✓	✓	✓	✓	✓	-
	USB2.0	✓	✓	✓	✓	✓	✓
Attached Software	TurboPC EX	✓	✓	✓	-	-	-
	Backup Utility	✓	✓	✓	-	-	-
	RAMDISK Utility	✓	✓	✓	-	-	-
	Eco Manager	✓	✓	✓	-	-	-
	SecureLock Manager Easy	✓	✓	✓	_*2	_*2	_*2
	Disk Formatter	✓	✓	✓	-	-	-
	Buffalo Tools Launcher	✓	✓	✓	-	-	-
	DriveNavigator	✓	✓	✓	-	-	-
	Google Chrome	✓	✓	✓	-	-	-
	Picasa	✓	✓	✓	-	-	-
	Adobe Reader	✓	✓	✓	✓	✓	-

*1 Including XP Media Center Edition 2004/2005.
*2 Encryption function doesn't work on Windows Server and Mac OS X

Dimensions (WxHxD)	89 × 128 × 18 mm
Net Weight	230 g
Temperature	5-35°C
Humidity	20-80% (Non-Condensing)
Warranty	3 Year

Package Contents

- MiniStation™ Extreme HD-PZU3
- USB 3.0 Cable (Attached to the device)
- USB 3.0 Extension Cable
- Quick Setup Guide
- Warranty statement

* 5 Gbps is the maximum interface rate derived from the specifications of the UniversalSerial 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.

** The test conducted on an industrial carpet in non-operating mode. MiniStation™ offers extra shock protection as compared to conventional hard drives; however, it does not guarantee prevention from damage to the cases, the internal hard drives, or the data in all environments or circumstances. Please do not drop hard drive intentionally. BUFFALO does not offer any additional warranty coverage for dropped drives.

** 1GB = 1,000,000,000 bytes; total accessible capacity varies depending on operating environment. Data rate, features and performance may vary based on the configuration of your system and other factors. Buffalo Technology (Buffalo Inc.) shall not be responsible for data loss and shall have no liability arising out of damages from lost data.

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.