USB Tower Duplicator 1 to 39 (UB840BT)

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Rating: Not Rated Yet
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Main Features

- Capable of simultaneous duplication onto 39 targets with 2 GB/min transfer speed.
- Supports the most current Flash drive capacities on the market (up to 18TB).
- 2 Copy Modes: 1. Quick Copy 2. Whole Media Copy
- 3 Data Wiping Modes: Quick Erase, Full Erase and DoD Erase.
- Standalone device, no PC required for operation.
- Extensive Flash-Media testing & diagnostic tools.

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Product Description

The Super8 USB Tower Series from U-Reach is the most economical way to copy USB thumb drives with a professional duplicator. We used

our know-how from disc duplicator controllers in the past to create this product. It is very easy to use and reliable to make your production safe. Just put your master USB thumb drive in the source port and copy to your empty target USB drives.

With the speed of 33MB/sec on each port the unit is faster than most USB 2.0 Sticks in the market. So the system is always a lot faster than the used USB devices itself. In the end, the USB thumb drives are the bottleneck of your production.
As the copy is done with bit-by-bit copy mode the result will satisfy the user at any time. With the copy & compare function, you can even be 100% sure your new targets are exactly the same as your master.
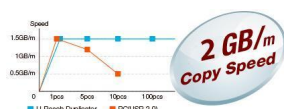
If there is really the need of copy faster let us know. We will show other products that can match almost every inquiry.

The units work standalone that means there is no need of a PC. Just plug in the power cord of the system, turn on the unit and start the production.
The unit is operated with the internal Controller with 4 buttons and an LCD display which is very easy to operate.

For all our units U-Reach offers free firmware updates so we make sure there is a high compatibility to new chips and controllers in the market.

Features

● **Impeccable Efficiency**

U-Reach USB Tower duplicator is capable of copying at **2 GB/m (33MB/sec)** (Non PC-based). Dedicated bandwidth enables high volume duplications without speed degradation..

● **Copy Modes**

1. Quick copy (Data & system): Supports Windows (NTFS), FAT16/62/64 and Linux (ext2/3/4)
2. Whole media: Bit-by-bit copy mode which copies exactly like the master device. Supports al proprietary and unknown formats.

● **Diagnostic Modes:**

• **H3 Test:** Only reads to verify the maximum capacity quality. (All data is 100% safe)
• **H5 Test:** Overwrites then reads to verify maximum capacity quality (All data is destroyed)
• **H6 Test:** Same as H% Test, but only in empty sectors/spaces. (All data is 100% safe)

● **3 Sanitization Modes**

Quick erase, Full erase and DoD erase.

Specifications

Model		UB840BT
Target		1-39
Specifications	Maximum Transfer Speed	2GB/min. (33MB/sec.) *Actual performance is dependent on USB transfer speeds*
	Capacity	Supports the latest market available capacity Designed support capability up-to 18TB.

Features	Operation Type	Stand-alone, FPGA-based operation (Non PC-based)
	Supported Languages	English or Japanese
	LCD Display	Backlit Monochrome LCD Display
	LEDs	2 LED (Red/Green) Indicators per port
	Control Panel	4 Push Buttons(?, ?, OK, ESC)
	Copy Modes	Quick Copy (Systems & Files Copy)
		Whole Media Copy
		Asynchronous Duplication
	Compare Function	Bit-by-bit data comparison
	Diagnostic Modes	H3 Test: Read Only (Entire capacity)
		H5 Test: Overwrites and Reads (Entire capacity)
		H6 Test: Overwrites and Reads (Only empty sectors/spaces)
		A2 Fake Picker Test (Quick capacity legitimacy test)
Compatibilities	Sanitization Modes	Quick Erase, Full Erase, and DoD Erase
	Format Functions	Formats device to FAT16 or FAT32
	Compatible Devices	USB 3.0/USB 2.0/USB 1.1 USB Sticks.
		Optional function for USB-HDD support.
	Compatible Devices (with required adapter)	SD/MicroSD/CF
	Supported Formats	Quick Copy: FAT16/32/64, Windows (NTFS), and Linux (Ext2/Ext3/Ext4)
		Whole Media Copy: All Formats, including proprietary formats
	Supported O/S	All (Windows, Mac, Linux, and other stand-alone systems)
Hardware Specifications	Power Supply	80W~or up (depends on different type of system requirement)
	Working Temperature	5°C ~ 45°C (41°F ~ 113°F)
	Storage Temperature	-20°C ~85°C (-4°F ~ 185°F)
	Working Humidity	20% ~ 80%
	Storage Humidity	5% ~ 95%
	Certifications	FCC, CE, RoHS

Comparison Chart

Series	Silver	High-Speed	Golden	Write Protect	SuperB
Model No.	UB9XX-S	UB9XX-H	UB9XX-G	UB9XX-C	UB8XXB
Copy Speed	2GB/min	3GB/min	2GB/min	2GB/min	2GB/min
Copy+Compare	v	v	v	v	v
Media Check	v	v	v	v	v
Erase / Format	v	v	v	v	v
PC-Monitoring	v	v	v	v	
Event Log			v	v	
Burn-In			v	v	
Double Source			v	v	
Whole USB Write Protect			v	v	
ROM Partition				v	
Quick Change Socket	v	v	v	v	
Supported Capacity	Up to 18TB	Up to 2TB	Up to 18TB	Up to 18TB	Up to 18TB

Burn-In Test

Double Source Comparison

Event Log Report

ROM Partition Copy

The Data Equipment Expert Duplication / Inspection / Sanitization   www.ureach.eu