

## USB Tower Duplicator 1 to 47 (UB848BT)



Rating: Not Rated Yet

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### Main Features

- Capable of simultaneous duplication onto 47 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.

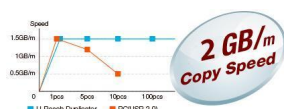
If there is really the need of copy faster let us know. We will show other products that can match almost every inquiry.

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 all 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	UB848BT
Target	1-47
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 Bit-by-bit data comparison 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) Quick Erase, Full Erase, and DoD Erase Formats device to FAT16 or FAT32 USB 3.0/USB 2.0/USB 1.1 USB Sticks. Optional function for USB-HDD support. SD/MicroSD/CF Quick Copy: FAT16/32/64, Windows (NTFS), and Linux (Ext2/Ext3/Ext4) Whole Media Copy: All Formats, including proprietary formats All (Windows, Mac, Linux, and other stand-alone systems) 80W~or up (depends on different type of system requirement) 5°C ~ 45°C (41°F ~ 113°F) -20°C ~85°C (-4°F ~ 185°F) 20% ~ 80% 5% ~ 95% FCC, CE, RoHS
Compatibilities	Compare Function	
	Diagnostic Modes	
	Sanitization Modes	
	Format Functions	
	Compatible Devices	
	Compatible Devices (with required adapter)	
	Supported Formats	
	Supported O/S	
Hardware Specifications	Power Supply	
	Working Temperature	
	Storage Temperature	
	Working Humidity	
	Storage Humidity	
	Certifications	

## Comparison Chart


**USB Drive Duplicator 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	✓	✓	✓	✓	✓
Media Check	✓	✓	✓	✓	✓
Erase / Format	✓	✓	✓	✓	✓
PC-Monitoring	✓	✓	✓	✓	
Event Log			✓	✓	
Burn-In			✓	✓	
Double Source			✓	✓	
Whole USB Write Protect			✓	✓	
ROM Partition				✓	
Quick Change Socket	✓	✓	✓	✓	
Supported Capacity	Up to 18TB	Up to 2TB	Up to 18TB	Up to 18TB	Up to 18TB


**Burn-In Test**  
100% Burn-In Test


**Double Source Comparison**  
Simultaneous Copy


**Event Log Report**  
Real-time Log


**ROM Partition Copy**  
ROM Partition Copy

The Data Equipment Expert Duplication / Inspection / Sanitization
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