

# USB3.1 A1 Series: USB Drive/USB-HDD Duplicator



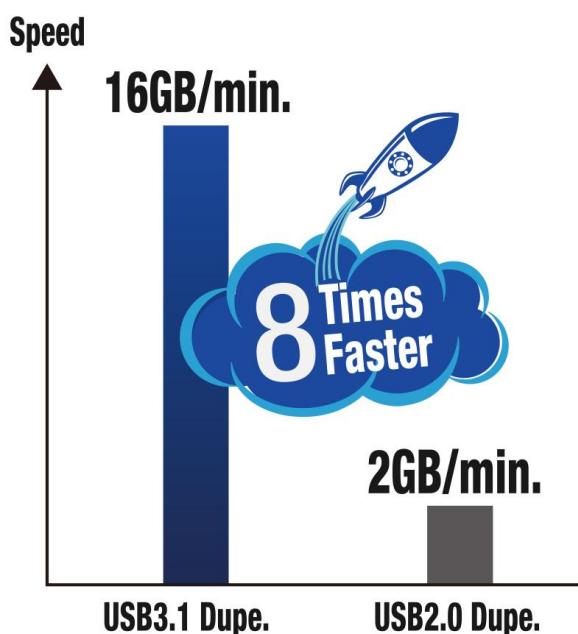
**16GB / min.**  
*Super High Speed*

The world's true USB3.1 duplicator with its groundbreaking technology in the transfer speed. It brings the duplication speed up to a whole new level. Up to 16GB/min of transferring speed demonstrates the true meaning of SUPER SPEED. With its lightweight portable design, users can carry them easily.

## Features

### Bandwidth Performance

Maximum transfer speed up to 16GB/min.



### Read-Only Source Port

U-Reach's Source port (Port 1) default setting is a read-only port, which will not overwrite any data (e.g. Timestamping) to your source device. This is critical for data integrity during the mass duplication process.

### USB Quality Check

USB Quality Check contains several inspection tools at the operator's disposal to perform mass quality testing, while improving work efficiencies.

### Stand-Alone Operating System

FPGA-based system design runs on U-Reach's proprietary firmware requiring no PC to operate and eliminates the risk of computer virus infections.

### Light Weight Design

Light weight design for mobility. Process tasks quickly and easily which is great for backup and small productions.

## Specifications

Speed Performance	Up to 16GB/min. *Actual performance is dependent on device's transfer speeds
Supported Formats	Quick Copy (System and Files): FAT16/32, exFAT, Windows (NTFS) and Linux (Ext2/Ext3/Ext4) Whole Media Copy: All formats, including proprietary formats
Supported Capacity	Over 18TB.
Operation Mode	Standalone, FPGA-based Operation

## Functions

Copy Modes	Systems & Files, Whole Media
Compare Function	Bit-by-bit data comparison
Sanitization Modes	Quick Erase, Full Erase (NIST 800-88), DoD Erase (DoD 5220.22-M)
Media Checking Tools	Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds
Format Functions	Automatically detects and formats device(s) to either FAT16 or FAT32.
USB2.0/3.0 Signal Test	Test if USB2.0/3.1 signal is viable within few seconds.

## Compatibilities

Compatible Device	USB1.1/2.0/3.1 devices and USB-HDDs
Supported OS	All (Windows, Mac, Linux, and other proprietary systems)

## Hardware Specifications

Dimensions	118 x 150 x 25 mm	
Weight	480 g	
LCD Display	2x20 Backlit Monochrome LCD Display	
LEDs	2 LED (Red/Green) Indicators per Port	
Control Panel	4 Push Buttons (▲, ▼, OK, ESC)	
Power Requirements	12V 5A Adapter	
Temperature	Working: 0° C ~ 60° C	Storage: -20° C ~ 85° C
Humidity	Working: 20% ~ 80%	Storage: 5% ~ 95%
Certifications	FCC, CE, RoHS, and Reach	

\*\*\*Specifications subject to change without notice.



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