

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



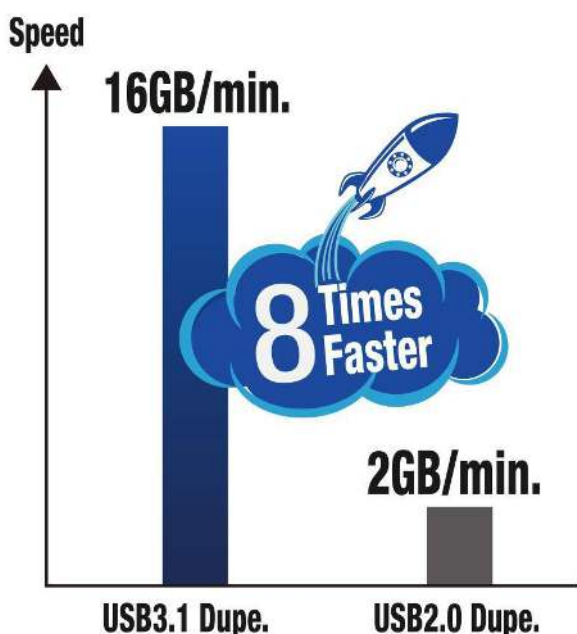
16GB / min.
Super High Speed

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.