

Ultra-Speed Series

USB 3.2/*eUSB DOM/*USB-HDD Duplicator and Sanitizer



* denotes required optional adapter(s) or power supplies.

Product Features

Features	Descriptions
Operation Type	Stand-alone, FPGA-based operation (Non-PC based system design).
Controller Design	Supports the largest sized devices available on the market.
Bandwidth Performance	- Peak transfer speeds up to 10 GB/min. (170MB/sec.) - With increased targets, the duplicator will degrade the speed in order to create a successful copy.
Read-Only Source Port	There are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.
Modular Socket Design	Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.
Real-Time PC Monitoring	View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.

Product Models

Photos	Models	Target Ports
	UB908U3	1:7
	UB916U3	1:15
	UB924U3	1:23
	UB932U3	1:31
	UB940U3	1:39
	UB948U3	1:47

Product Functions

Functions	Descriptions
2 Copy Modes	• <u>Quick Copy (System & Files)</u>: Supports Windows, Mac, and Linux. • <u>Whole Media</u>: Copies bit-by-bit regardless of format and data type.
Compare (Verification)	• Bit-by-bit data comparison from the source device to target device(s). • Calculates the MD5 value from the source device.
3 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. • USB2.0 & USB3.0 signal detection
Do Format	• Automatically detects and formats device(s) to either FAT16 or FAT32.
Measure Speed	• Performs speed check by overwriting and reading the connected device(s).
Capacity Check	• Verifies the maximum capacity available.
Calc. CRC64	• Calculates the CRC64 value from the source device.
Write Protection	• Perform hardware-level write protection to only selected devices that supports it (Please contact us).

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	• USB1.1/2.0/3.2 devices and *USB-HDDs (<i>requires additional power adapter</i>).
Compatible Devices (Requires Optional Adapters)	• SD/MicroSD
Supported Formats	• Quick Copy Function: FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX). • Whole Device Copy Function: All Formats, including proprietary formats. • GPT, MBR, and Advanced Formats.
Supported O/S	• All (Windows, Mac, Linux, and other proprietary systems).

Product Specifications

Specifications	Descriptions
LCD Display	• 2x20 Backlit Monochrome LCD Display
LEDs	• 2 LED Indicators per Port: • Green (Pass) and Red (Fail)
Control Panel	• 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	• <u>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.6A Max. • <u>Power Adapter Output</u>: 12VDC / 12.5A • Each USB 3.2 Port supports up to 2A
Operational Temperature	• 5°C ~ 45°C (41°F ~ 113°F)
Non-operational Temperature	• -20°C ~ 85°C (-4°F ~ 185°F)
Humidity	• <u>Operating</u>: 20% ~ 80%, non-condensing • <u>Non-operating</u>: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	• <u>UB908U3</u> - 41 cm x 37 cm x 34 cm (16.15 in. x 14.57 in. x 13.4 in.) • <u>UB916U3</u> - 42 cm x 37 cm x 35 cm (16.55 in. x 14.57 in. x 13.78 in.) • <u>UB924U3</u> - 42 cm x 37 cm x 35 cm (16.55 in. x 14.57 in. x 13.78 in.) • <u>UB932U3</u> - 46 cm x 44 cm x 37 cm (18.15 in. x 17.35 in. x 14.57 in.) • <u>UB940U3</u> - 46 cm x 44 cm x 37 cm (18.15 in. x 17.35 in. x 14.57 in.) • <u>UB948U3</u> - 55 cm x 44 cm x 41 cm (21.65 in. x 17.35 in. x 16.15 in.)
Product Weight	• <u>UB908U3</u> - 5.87 kg (12.95 lbs.) • <u>UB916U3</u> - 7.5 kg (16.55 lbs.) • <u>UB924U3</u> - 7.65 kg (16.9 lbs.) • <u>UB932U3</u> - 8.72 kg (19.25 lbs.) • <u>UB940U3</u> - 9.2 kg (20.3 lbs.) • <u>UB948U3</u> - 10.32 kg (22.75 lbs.)
Certifications	• FCC, CE, RoHS, REACH, MIL-810G

Product Replacement Parts

Part Numbers	Descriptions
TB4738	• U-Reach USB 3.2 Replacement Socket
TB1537	• U-Reach 2.54 mm eUSB DOM to USB Adapter
TB1537-2	• U-Reach 2.0 mm eUSB DOM to USB Adapter

More Information

For additional details on the U-Reach® Intelligent 9 USB 3.2 Ultra-Speed Series, please visit: <https://www.ureach-usa.com/>

Specifications are subject to change without notice.