

High-Speed Series

USB 3.0/*eUSB DOM/*USB-HDD

Duplicator and Sanitizer








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

Product Features

Features	Descriptions
Operation Type	<ul style="list-style-type: none"> Stand-alone, FPGA-based operation (Non-PC based system design).
Controller Design	<ul style="list-style-type: none"> Embedded controller is designed to support capacities up to 2TB. Constant improvement supports latest market-available devices.
Bandwidth Performance	<ul style="list-style-type: none"> Speed transfers of up to 3.0GB/min. (50MB/sec.) Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	<ul style="list-style-type: none"> There is no option to disable this built-in feature and it is integrated with all U-Reach duplicators.
Modular Socket Design	<ul style="list-style-type: none"> Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.
Real-Time PC Monitoring	<ul style="list-style-type: none"> View live status for: writing/reading speeds, total capacity, current function progress per port.

Product Models

Photos	Models	Target Ports
	UB910H	1:9
	UB920H	1:19
	UB930H	1:29
	UB940H	1:39
	UB960H	1:59
N/A	UB9120H	1:119

Product Functions

Functions	Descriptions
2 Copy Modes	<ul style="list-style-type: none"> • <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)	<ul style="list-style-type: none"> • Bit-by-bit data comparison from the source device to target device(s).
3 Sanitization Modes	<ul style="list-style-type: none"> • Quick Erase • Full Erase (NIST 800-88) • DoD Erase (DoD 5220.22-M)
Media Checking Tools	<ul style="list-style-type: none"> • Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.
Do Format	<ul style="list-style-type: none"> • Automatically detects and formats device(s) to either FAT16 or FAT32.
Measure Speed	<ul style="list-style-type: none"> • Performs speed check by overwriting and reading the connected device(s).
Capacity Check	<ul style="list-style-type: none"> • Verifies the maximum capacity available.
Calc. CRC64	<ul style="list-style-type: none"> • Calculates the CRC64 value from the source device.
A2 Fake Picker	<ul style="list-style-type: none"> • Checks device(s) that contain fake capacities.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> • USB1.1/2.0/3.0 devices and USB-HDDs.
Compatible Devices (Requires Optional Adapters)	<ul style="list-style-type: none"> • SD/MicroSD
Supported Formats	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • All (Windows, Mac, Linux, and other proprietary systems).

Product Specifications

Specifications	Descriptions
LCD Display	<ul style="list-style-type: none"> • Backlit Monochrome LCD Display
LEDs	<ul style="list-style-type: none"> • 2 LED Indicators per Port: • Green (Pass) and Red (Fail)
Control Panel	<ul style="list-style-type: none"> • 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	<ul style="list-style-type: none"> • <u>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.6A Max. • <u>Power Adapter Output</u>: 12VDC / 9A for UB910H (10-Ports) • <u>Power Adapter Output</u>: 12VDC / 12.5A for UB9XXH (20-Ports and Higher) • Each USB 3.0 Port supports up to 2A
Operational Temperature	<ul style="list-style-type: none"> • 0°C ~ 60°C (32°F ~ 140°F)
Non-operational Temperature	<ul style="list-style-type: none"> • -20°C ~85°C (-4°F ~ 185°F)
Humidity	<ul style="list-style-type: none"> • <u>Operating</u>: 20% ~ 95%, non-condensing • <u>Non-operating</u>: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	<ul style="list-style-type: none"> • <u>UB910H</u> – 406.4 mm x 330.2 mm x 292.1 mm (16 in. x 13 in. x 11.5 in.) • <u>UB920H</u> – 406.4 mm x 330.2 mm x 381 mm (16 in. x 13 in. x 15 in.) • <u>UB930H</u> – 419.1 mm x 381 mm x 355.6 mm (16.5 in. x 15 in. x 14 in.) • <u>UB940H</u> – 457.2 mm x 419.1 mm x 406.4 mm (18 in. x 16.5 in. x 16 in.) • <u>UB960H</u> – 508 mm x 381 mm x 419.1 mm (20 in. x 15 in. x 16.5 in.) • <u>UB9120H</u> – TBA
Product Weight	<ul style="list-style-type: none"> • <u>UB910H</u> – 4.99 kg (11.0 lbs.) • <u>UB920H</u> – 6.12 kg (13.5 lbs.) • <u>UB930H</u> – 7.48 kg (16.5 lbs.) • <u>UB940H</u> – 9.53 kg (21.0 lbs.) • <u>UB960H</u> – 12.70 kg (28.0 lbs.) • <u>UB9120H</u> – TBA
Certifications	<ul style="list-style-type: none"> • FCC, CE, RoHS, and REACH
MIL-STD-810G	<ul style="list-style-type: none"> • 501.5 / 502.5 / 507.5 / 514.6 / 516.6

Product Replacement Parts

Part Numbers	Descriptions
P1044-2	• U-Reach USB 3.0 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 3.0 High-Speed Series, please visit: <http://www.ureach-usa.com/usb-drive-duplicator-1-to-59-UB960H.html>

Specifications are subject to change without notice.