


Super 1 Tower Series SATA Duplicator and Sanitizer



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 over 18TB+. Constant improvement supports latest market-available devices.
Bandwidth Performance	<ul style="list-style-type: none"> Speed transfers of up to 9.0GB/min. (150MB/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.

Product Models

Photos	Models	Target Ports
	HD-SU01	1:1

	HD-SU02	1:2
	HD-SU03	1:3
	HD-SU05	1:5
	HD-SU07	1:7
	HD-SU11	1:11
	HD-SU24	1:24
	HD-SU37	1:37

Product Functions

Functions	Descriptions
3 Copy Modes	<ul style="list-style-type: none"> • <u>Quick Copy (Data & System)</u>: Supports Windows, Mac, and Linux. • <u>All Partitions</u>: Users can skip HPA or unknown partitions. • <u>Whole Device</u>: Copies bit-by-bit from the master device.
Compare (Verification)	<ul style="list-style-type: none"> • Bit-by-bit data comparison from the source device to target device(s).
4 Sanitization Modes	<ul style="list-style-type: none"> • Quick Erase • Full Erase (NIST 800-88) • DoD3 Pass (DoD 5220.22-M) • DoD3 Pass+Compare (DoD 5220.22-M)

Functions	Descriptions
Skip Bad Sectors	<ul style="list-style-type: none"> Choose the number of bad sectors to skip.
Unknown Format	<ul style="list-style-type: none"> Choose to copy or skip unknown formats.
Erase Source Port	<ul style="list-style-type: none"> Enable or disable source port from being erased.
Language	<ul style="list-style-type: none"> English or Japanese.
Transfer Modes	<ul style="list-style-type: none"> Allows user to select the transfer rate.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> 2.5"/3.5" SATA HDDs and SSDs.
Compatible Devices (Requires Optional Adapters)	<ul style="list-style-type: none"> iVDR, mSATA SSD, MicroSATA, M.2 (NGFF), and CFast.
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"> 3 LED Indicators per Port: Yellow (Power), 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>Universal Power</u>: 115VAC or 230VAC, 50/60Hz
Operational Temperature	<ul style="list-style-type: none"> 5°C ~ 45°C (41°F ~ 113°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% ~ 80%, non-condensing <u>Non-operating</u>: 5% to 95%, non-condensing
Packaging Dimensions (L×W×H)	<ul style="list-style-type: none"> <u>HD-SU01</u> – 381 mm x 292.1 mm x 292.1 mm (15 in. x 11.5 in. x 11.5 in.) <u>HD-SU02</u> – 508 mm x 279.4 mm x 393.7 mm (20 in. x 11 in. x 15.5 in.) <u>HD-SU03</u> – 508 mm x 279.4 mm x 393.7 mm (20 in. x 11 in. x 15.5 in.) <u>HD-SU05</u> – 533.4 mm x 482.6 mm x 304.8 mm (21 in. x 19 in. x 12 in.) <u>HD-SU07</u> – 584.2 mm x 533.4 mm x 330.2 mm (23 in. x 21 in. x 13 in.) <u>HD-SU11</u> – 787.4 mm x 558.8 mm x 330.2 mm (31 in. x 22 in. x 13 in.) <u>HD-SU24</u> – TBA <u>HD-SU37</u> – TBA
Product Weight	<ul style="list-style-type: none"> <u>HD-SU01</u> – 5.90 kg (13.0 lbs.) <u>HD-SU02</u> – 8.16 kg (18.0 lbs.) <u>HD-SU03</u> – 8.9 kg (19.6 lbs.)

	<ul style="list-style-type: none"> • <u>HD-SU05</u> – 11.57 kg (25.5 lbs.) • <u>HD-SU07</u> – 14.7 kg (32.4 lbs.) • <u>HD-SU11</u> – 20.2 kg (44.6 lbs.) • <u>HD-SU24</u> – 40.82 kg (90.0 lbs.) • <u>HD-SU37</u> – 63.50 kg (140.0 lbs.)
Certifications	<ul style="list-style-type: none"> • FCC, CE, RoHS

Product Replacement Parts

Part Numbers	Descriptions
OPTIONS	<ul style="list-style-type: none"> • Please call us for specific cabling, adapter, and interface requirements.

More Information

For additional details on the U-Reach® Super 1 Series, please visit: <http://www.ureach-usa.com/S1%20-sata-hard-disk-drive-duplicator-eraser-1-to-37-HDDS37.html>

Specifications are subject to change without notice.