


# Super 1 Tower Series SATA Duplicator and Sanitizer



## Product Features

Features	Descriptions
<b>Operation Type</b>	<ul style="list-style-type: none"> <li>Stand-alone, FPGA-based operation (Non-PC based system design).</li> </ul>
<b>Controller Design</b>	<ul style="list-style-type: none"> <li>Embedded controller is designed to support capacities over 18TB+.</li> <li>Constant improvement supports latest market-available devices.</li> </ul>
<b>Bandwidth Performance</b>	<ul style="list-style-type: none"> <li>Speed transfers of up to 9.0GB/min. (150MB/sec.)</li> <li>Dedicated bandwidth enables high-volume replications without speed degradation.</li> </ul>
<b>Read-Only Source Port</b>	<ul style="list-style-type: none"> <li>There is no option to disable this built-in feature and it is integrated with all U-Reach duplicators.</li> </ul>

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

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

## Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> <li>2.5"/3.5" SATA HDDs and SSDs.</li> </ul>
Compatible Devices (Requires Optional Adapters)	<ul style="list-style-type: none"> <li>iVDR, mSATA SSD, MicroSATA, M.2 (NGFF), and CFast.</li> </ul>
Supported Formats	<ul style="list-style-type: none"> <li>Quick Copy Function: FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX).</li> <li>Whole Device Copy Function: All Formats, including proprietary formats.</li> <li>GPT, MBR, and Advanced Formats.</li> </ul>
Supported O/S	<ul style="list-style-type: none"> <li>All (Windows, Mac, Linux, and other proprietary systems).</li> </ul>

## Product Specifications

Specifications	Descriptions
LCD Display	<ul style="list-style-type: none"> <li>Backlit Monochrome LCD Display</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>3 LED Indicators per Port:</li> <li>Yellow (Power), Green (Pass), and Red (Fail)</li> </ul>
Control Panel	<ul style="list-style-type: none"> <li>4 Push Buttons (▲, ▼, OK, ESC)</li> </ul>
Power Requirements	<ul style="list-style-type: none"> <li><u>Universal Power</u>: 115VAC or 230VAC, 50/60Hz</li> </ul>
Operational Temperature	<ul style="list-style-type: none"> <li>0°C ~ 60°C (32°F ~ 140°F)</li> </ul>
Non-operational Temperature	<ul style="list-style-type: none"> <li>-20°C ~ 85°C (-4°F ~ 185°F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li><u>Operating</u>: 20% ~ 95%, non-condensing</li> <li><u>Non-operating</u>: 5% to 95%, non-condensing</li> </ul>
Packaging Dimensions (L×W×H)	<ul style="list-style-type: none"> <li><u>HD-SU01</u> – 381 mm x 292.1 mm x 292.1 mm (15 in. x 11.5 in. x 11.5 in.)</li> <li><u>HD-SU02</u> – 508 mm x 279.4 mm x 393.7 mm (20 in. x 11 in. x 15.5 in.)</li> <li><u>HD-SU03</u> – 508 mm x 279.4 mm x 393.7 mm (20 in. x 11 in. x 15.5 in.)</li> <li><u>HD-SU05</u> – 533.4 mm x 482.6 mm x 304.8 mm (21 in. x 19 in. x 12 in.)</li> <li><u>HD-SU07</u> – 584.2 mm x 533.4 mm x 330.2 mm (23 in. x 21 in. x 13 in.)</li> <li><u>HD-SU11</u> – 749.3 mm x 558.8 mm x 317.5 mm (29.5 in. x 22 in. x 12.5 in.)</li> <li><u>HD-SU24</u> – TBA</li> <li><u>HD-SU37</u> – 780.0 mm x 1080.0 mm x 580.0 mm (30.7 in. x 42.5 in. x 22.8 in.)</li> </ul>
Product Weight	<ul style="list-style-type: none"> <li><u>HD-SU01</u> – 5.90 kg (13.0 lbs.)</li> <li><u>HD-SU02</u> – 8.16 kg (18.0 lbs.)</li> </ul>

	<ul style="list-style-type: none"> <li>• <u>HD-SU03</u> – 9.98 kg (<b>22.0 lbs.</b>)</li> <li>• <u>HD-SU05</u> – 11.57 kg (<b>25.5 lbs.</b>)</li> <li>• <u>HD-SU07</u> – 14.52 kg (<b>32.0 lbs.</b>)</li> <li>• <u>HD-SU11</u> – 19.50 kg (<b>43.0 lbs.</b>)</li> <li>• <u>HD-SU24</u> – 40.82 kg (<b>90.0 lbs.</b>)</li> <li>• <u>HD-SU37</u> – 63.50 kg (<b>140.0 lbs.</b>)</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• FCC, CE, RoHS</li> </ul>

## Product Replacement Parts

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

## 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.