

# Silver Series

## USB/\*eUSB DOM/\*USB-HDD

### Duplicator and Sanitizer



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

## 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>Peak transfer speeds up to 2.0GB/min. (33MB/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 are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.</li> </ul>
<b>Modular Socket Design</b>	<ul style="list-style-type: none"> <li>Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.</li> </ul>
<b>Real-Time PC Monitoring</b>	<ul style="list-style-type: none"> <li>View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.</li> </ul>

## Product Models

Photos	Models	Target Ports
	UB905S	1:4
	UB910S	1:9
	UB920S	1:19
	UB930S	1:29
	UB940S	1:39
	UB960S	1:59
N/A	UB9120S	1:119

## Product Functions

Functions	Descriptions
<b>2 Copy Modes</b>	<ul style="list-style-type: none"> <li>• <u>Quick Copy (System &amp; Files)</u>: Supports Windows, Mac, and Linux.</li> <li>• <u>Whole Media</u>: Copies bit-by-bit regardless of format and data type.</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>3 Sanitization Modes</b>	<ul style="list-style-type: none"> <li>• Quick Erase</li> <li>• Full Erase (NIST 800-88)</li> <li>• DoD Erase (DoD 5220.22-M)</li> </ul>
<b>Media Checking Tools</b>	<ul style="list-style-type: none"> <li>• Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.</li> </ul>
<b>Do Format</b>	<ul style="list-style-type: none"> <li>• Automatically detects and formats device(s) to either FAT16 or FAT32.</li> </ul>
<b>Measure Speed</b>	<ul style="list-style-type: none"> <li>• Performs speed check by overwriting and reading the connected device(s).</li> </ul>
<b>Capacity Check</b>	<ul style="list-style-type: none"> <li>• Verifies the maximum capacity available.</li> </ul>
<b>Calc. CRC64</b>	<ul style="list-style-type: none"> <li>• Calculates the CRC64 value from the source device.</li> </ul>

<b>A2 Fake Picker</b>	<ul style="list-style-type: none"> <li>• Checks device(s) that contain fake capacities.</li> </ul>
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## Product Compatibilities

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

## Product Specifications

Specifications	Descriptions
<b>LCD Display</b>	<ul style="list-style-type: none"> <li>• 2x20 Backlit Monochrome LCD Display</li> </ul>
<b>LEDs</b>	<ul style="list-style-type: none"> <li>• 2 LED Indicators per Port:</li> <li>• Green (Pass) and Red (Fail)</li> </ul>
<b>Control Panel</b>	<ul style="list-style-type: none"> <li>• 4 Push Buttons (▲, ▼, OK, ESC)</li> </ul>
<b>Power Requirements</b>	<ul style="list-style-type: none"> <li>• <u>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.6A Max.</li> <li>• <u>Power Adapter Output</u>: 12VDC / 9A for UB910S (10-Ports)</li> <li>• <u>Power Adapter Output</u>: 12VDC / 12.5A for UB9XXS (20-Ports and Higher)</li> <li>• <b>Each USB 2.0 Port supports up to 2A</b></li> </ul>
<b>Operational Temperature</b>	<ul style="list-style-type: none"> <li>• 5°C ~ 45°C (41°F ~ 113°F)</li> </ul>
<b>Non-operational Temperature</b>	<ul style="list-style-type: none"> <li>• -20°C ~85°C (-4°F ~ 185°F)</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>• <u>Operating</u>: 20% ~ 80%, non-condensing</li> <li>• <u>Non-operating</u>: 5% to 95%, non-condensing</li> </ul>
<b>Physical Dimensions (L×W×H)</b>	<ul style="list-style-type: none"> <li>• <u>UB905S</u> – 292.1 mm x 228.6 mm x 76.2 mm (11.5 in. x 9 in. x 3 in.)</li> <li>• <u>UB910S</u> – 406.4 mm x 330.2 mm x 292.1 mm (16 in. x 13 in. x 11.5 in.)</li> <li>• <u>UB920S</u> – 406.4 mm x 330.2 mm x 304.8 mm (16 in. x 13 in. x 12 in.)</li> <li>• <u>UB930S</u> – 419.1 mm x 381 mm x 355.6 mm (16.5 in. x 15 in. x 14 in.)</li> <li>• <u>UB940S</u> – 457.2 mm x 419.1 mm x 406.4 mm (18 in. x 16.5 in. x 16 in.)</li> <li>• <u>UB960S</u> – 508 mm x 381 mm x 419.1 mm (20 in. x 15 in. x 16.5 in.)</li> <li>• <u>UB9120S</u> – TBA</li> </ul>
<b>Product Weight</b>	<ul style="list-style-type: none"> <li>• <u>UB905S</u> – 2.27 kg (5.0 lbs.)</li> <li>• <u>UB910S</u> – 4.99 kg (11.0 lbs.)</li> <li>• <u>UB920S</u> – 6.12 kg (13.5 lbs.)</li> <li>• <u>UB930S</u> – 7.48 kg (16.5 lbs.)</li> </ul>

	<ul style="list-style-type: none"> <li>• <u>UB940S</u> – 9.53 kg (<b>21.0 lbs.</b>)</li> <li>• <u>UB960S</u> – 12.70 kg (<b>28.0 lbs.</b>)</li> <li>• <u>UB9120S</u> – 25.4 kg (<b>56.0 lbs.</b>)</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• FCC, CE, RoHS, REACH</li> </ul>
<b>MIL-STD-810G</b>	<ul style="list-style-type: none"> <li>• 501.5 / 502.5 / 507.5 / 514.6 / 516.6</li> </ul>

## Product Replacement Parts

Part Numbers	Descriptions
<b>P1044</b>	<ul style="list-style-type: none"> <li>• U-Reach Modular USB Replacement Socket</li> </ul>
<b>TB1537</b>	<ul style="list-style-type: none"> <li>• U-Reach 2.54 mm eUSB DOM to USB Adapter</li> </ul>
<b>TB1537-2</b>	<ul style="list-style-type: none"> <li>• U-Reach 2.0 mm eUSB DOM to USB Adapter</li> </ul>

## More Information

For additional details on the U-Reach® Intelligent 9 USB Silver Series, please visit: <http://www.ureach-usa.com/usb-drive-duplicator-1-to-119-UB9120S.html>

Specifications are subject to change without notice.