



CRU DP25 Raid Dock 3JR External Enclosure User Guide

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Features

- Access your data anywhere via USB 3.2 Gen 1x1
- RAID Modes: No RAID (requires port-multiplication support), RAID 0, RAID 1, Span
- RAID configuration switches on the carrier make this model ideal for those who want the flexibility of using multiple types of RAID sets in the same enclosure
- Supports 5 Gbps transfer speeds

USAGE WARNINGS

- Do not use this product to transport data from previously formatted MID drive pairs used in other DP25 models or data loss may result! All drives must be initially unfor-matted before first use.
- The single-drive DP25 USB 3.0 Carrier 18631-4009-950th does not support SSD drives when used inside the DP25 RAID Dock 11R frame.
- The DP25 Hand-Held RAID (with USB 2.0 and SATA) was the previous generation of this product. If the prevora DP25 Hand-Held MID terrier (8511-5170-9500) is used with the newer DP25 0P26 RAID Dock 3JR frame (:1570-6370-95C0), or the newer DP25 MID Carrier (8511-6309-9600) is used with the older DP25 Hand-Held MID frame (8512-32029600), the DIP Switch settings on the beck of the carrier will be overridden by the DIP Switch settings on the back of the frame/dock. You must take this behavior Into account or data loss may result!

INSTALLATION STEPS

CONFIGURING RAID SETTINGS

The DP25 RAID Dock 3.1R frame and DP25 MID Carrier operate in four different configure-tkns. which are determined by DIP switch “SW I” on the rear of the frame or carrier board. Set the DIP switch to the desired configuring. Both the carrier and the frame are set to No MID” by default.

STOP!

When configuring the DIP switches on the frame, you must set the DIP switches on the carrier to “No MID”. and when configuring DIP switches on the carrier, you must set the DIP switches on the frame to No MID”. If you do not do so. your RAID settings may be changed and loss of data could result I “SWI” DIP Switch Settings

	POSITION 1	POSITION 2	POSITION 3
No RAID	Off	Off	On
Span	On	Off	On
RAID 1	Off	On	On
RAID 0	On	On	On

Requires that a port-multiplier-aware host SATA port be used during frame installation

NOTE

Each time you change the DIP switch settings. you must cycle power on the unit in order for the settings to take effect.

HARD DRIVE INSTALLATION

1. Press the eject button on the front of the DP25 RAID Dock 3JR frame to release the button, and again to eject the carrier (may be sold separately). If the lock is engaged and the eject button will not release the carrier, insert the provided Data Port Key into the dock and turn it 90 degrees counterclockwise to release the lock so that you can eject the carrier.
2. Slide the cover of the carrier back and off.
3. Remove the screw kit from the carrier.
4. Insert a 2.5-inch SATA hard drive, with the top label facing up, into the bottom unified power and data connector inside the carrier.
5. Secure the hard drive to the carrier using mounting screws from the provided screw kit.
6. Insert the second 2.5-inch SATA hard drive, again with the top label facing up, into the top unified power and data connector.
7. Secure the hard drive to the carrier using the provided mounting screws.
8. Replace the cover and secure it by inserting two screws from the provided screw kit into the rear of the carrier.

OPERATING YOUR DP25 RAID DOCK 3JR

1. Connect the DP25 RAID Dock 3JR AC adapter into a power source and the other end to the rear of the dock.
2. Attach the provided USB 3 cable to the rear of the dock and the other end to an open USB 3 port on your computer.
3. Slide the carrier into the dock.
4. Insert the provided DataPort key into the keylock on the front of the dock and turn it 90 degrees clockwise to secure the carrier into the dock and power it on.

When any RAID set or hard drives are first used with the DP25 RAID Dock 3JR, they will show up as blank, unallocated volumes and you'll need to format each one before you can use them.

Product Models	DP25 RAID Dock 3JR, DP25 RAID Carrier
Interface Types & Speeds	USB 3.2 Gen 1×1: up to 5 Gbps
Drive Types Supported	2.5-inch SATA hard drives and SSDs*
Supported DataPort 25 Carriers and Frames	DP25 Hand-Held RAID*, DP25 Internal RAID Frame, DP25 RAID Carrier, DP25 SATA 6G
Data Connectors	One (1) USB Type B connector

Supported Operating	Windows 10 and 8.1 Windows Server 2022, 2019, 2016, and 2012 product families macOS 10.14 “Mojave” or newer Red Hat Enterprise Linux and Ubuntu LTS
Torque	2.5-inch hard drives, M3 screws: 4 inch-pounds max.
Power Input	5V DC
Compliance	EMI Standard: FCC Part 15 Class B, CE EMC Standard: EN55022, EN55024
Product Weight	1.9 pounds (0.862 kg)
Product Dimensions	6.34" x 4.37" x 1.38" (161mm x 102mm x 26mm)
Technical Support	Your investment in CRU products is backed up by our free technical support for the lifetime of the product. Contact us through our website, cru-inc.com/support or call us at 1-800-260-9800 or +1-360-816-1800.

See Section 2 for warnings about drive and hardware support.

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Product Warranty

CDSG warrants this product to be free of significant defects in material and workmanship for a period of three (3) years from the original date of purchase. CDSG's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability

The warranties set forth in this agreement replace all other warranties. CDSG expressly disclaims all other warranties, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the documentation and hardware. No CDSG dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CDSG or its suppliers be liable for any costs of procurement of substitute products or services, lost profits, loss of information or data, computer malfunction, or any other special, indirect, consequential, or incidental damages arising in any way out of the sale of, use of, or inability to use any CDSG product or service, even if CDSG has been advised of the possibility of such damages. In no case shall CDSG's liability exceed the actual money paid for the products at issue. CDSG reserves the right to make modifications and additions to this

product without notice or taking on additional liability.

FCC Compliance Statement: “This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.


This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a home or commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

In the event that you experience Radio Frequency Interference, you should take the following steps to resolve the problem:

- 1. Ensure that the case of your attached drive is grounded.
- 2. Use a data cable with RFI reducing ferrites on each end.
- 3. Use a power supply with an RFI reducing ferrite approximately 5 inches from the DC plug.
- 4. Reorient or relocate the receiving antenna.



Documents / Resources

	<p>CRU DP25 Raid Dock 3JR External Enclosure [pdf] User Guide DP25, Raid Dock 3JR External Enclosure, DP25 Raid Dock 3JR External Enclosure, External Enclosure, Enclosure, DP25 Raid Dock 3JR, Raid Dock 3JR, Dock 3JR, 3JR</p>
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