



# QUICK USER GUIDE

## Model: CRU-SA-V1



### Overview

Salvador Technologies' Cyber Recovery Unit (CRU) is a rapid 30-second recovery solution for critical assets in the event of a cyberattack, data loss, or technical failure.

Coupled with Salvador's recovery software, the device enables you to configure, manage, and automate your backups while ensuring operational continuity via patented air gap technology.

### Configuration

The CRU-SA-V1 offers several operational modes.

The default setting is a hybrid mode that you can change via two toggle switches on the back of the device.

#### Toggle switch 1 - Hybrid mode

> **Up position:** hybrid enabled (default) - combines USB and SATA functionality; backup carried out via USB port and recovery carried out via SATA port.

> **Down position:** hybrid disabled - operates according to the right switch settings.

#### Toggle switch 2 - SATA / USB mode

> **Up position:** USB mode - for backup and recovery.

> **Down position:** SATA mode - Reserved mode (not to use unless instructed).



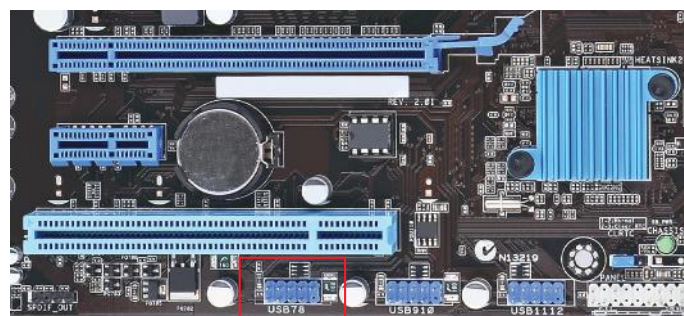
### Installation

1. Install the CRU-SA device into the vacant 3.5" floppy bay in the PC case. If the 3.5" bay is unavailable, use the 3.5" to 5.25" adapter bracket to install the device into the 5.25" bay.

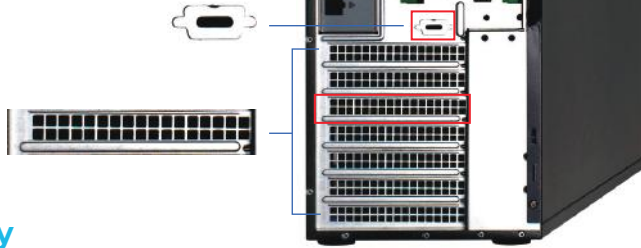
2. Secure the CRU with the M3 screws.

3. Connect the CRU to the PSU using the SATA power cable, use a power adapter if needed.

4. Connect the CRU device to the motherboard using the USB and SATA cables. Double-check your motherboard manual to ensure you identified the USB header correctly.



If the motherboard's internal USB header is unavailable, find a small removable panel at the back of the enclosure and connect the CRU to any available USB port using the USB-A to C cable.



**Setup**

1. Go to <https://support.salvador-tech.com>. Log in or create a new account.
2. On the right menu, click Resources and download "Backup and Recovery Software".
3. Follow the on-screen instructions to install and run the software.

**Recovery**

1. Shut down the computer.
2. Press and hold the R button for 3 seconds to transition the CRU to Recovery mode.
3. Select your desired backup version by pressing the R button for 3 seconds.
4. Restart the computer and enter the boot menu. You may use the following table as a reference:

Manufacturer	Key
COMPAQ, HP	Esc, F9
LENOVO	F8, F10, F12
SONY	F10, F11
DELL, TOSHIBA	F12
SAMSUNG	Esc, F12
ACER	Esc, F9, F12
ASUS	Esc, F8
INTEL	F10

5. Boot the computer from the CRU internal drive.
  - > USB mode - Select "Salvador CRU".
  - > Hybrid mode / SATA - The CRU prioritizes SATA and boots directly from its internal drive.
  - > Identify the drive's name and boot from it.
6. The system has been recovered. You can resume work immediately.
7. Follow the agent software instructions to fix and recover the workstation's internal hard drive.

**Specification**

Connections	USB-C and SATA
Maximum Transfer Rate	6 Gbps
Enclosure Material	Anodized Aluminum
Operating Temperature	0°C to +40°C
Operating Humidity	5% to 90% RH
Dimensions	146.3 mm x 101.6 mm x 25.4 mm

**Features**

- > Air gap data protection
- > SuperSpeed USB 3.1 connection
- > SATA I / II / III connection
- > Up to 4TB data storage capacity

**Hardware & Accessories**

- > CRU-SA device
- > 3.5" to 5.25" adapter bracket and M3 screws
- > USB-A to USB-C cable
- > USB header to USB-C cable
- > ATX to SATA power adapter
- > SATA 1-to-2 power splitter
- > Quick User Guide