

HighPoint

RocketStor 3112D

Dual-Bay 10Gb/s USB 3.2 to SATA Drive Dock



Quick Installation Guide

V1.00

Table of Contents

Introducing the HighPoint RocketStor 3112D	2
Kit Contents	2
System Requirement	2
Board Layout	3
Installing the RocketStor 3112D Drive Dock	4
Driver Installation	5
Verifying Installation (Windows)	5
Verifying Installation (Linux)	6
Verifying Installation (macOS).....	7
FCC Part 15 Class B Radio Frequency Interference statement	8
Customer Support.....	9

Introducing the HighPoint RocketStor 3112D

The RocketStor 3112D is a USB 3.2 10Gb/s drive dock with two dedicated SATA drive bays, and a single USB Type-C host connector. The two drive bays can support industry standard 2.5" & 3.5" SATA hard drives and SSDs, and are powered by dedicated 6Gb/s SATA controllers.

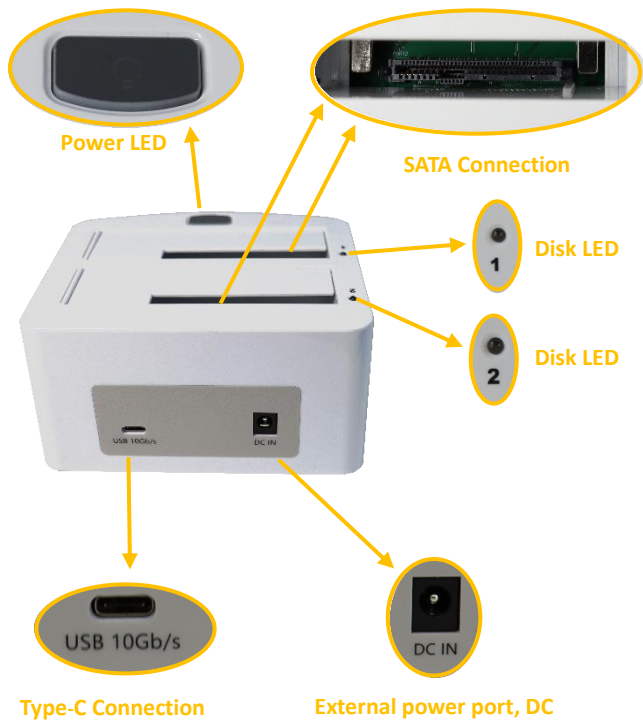
Kit Contents

- RocketStor 3112D Storage Dock
- 1x 1M USB-C 20Gb/s cable
- 1x External Power Adapter
- 1x Power cord
- 1x Quick Installation Guide

System Requirement

- PC with Windows 8.1 and later
- Linux kernel v3.10.0 and later
- MacOS 10.12.6 and later

Board Layout

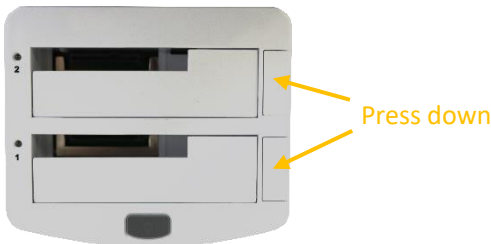


Power LED	Disk LED
Power on: Solid Blue	Activity: Flash Blue
Power off: No light	idle (no activity) or Sleep Mode: No light
	No matter the disk is inserted or removed: No light

Installing the RocketStor 3112D Drive Dock

1. Carefully insert the SSDs or HDDs into the drive bays.
2. Connect the RocketStor 3112D to the host computer using the included USB Type-C to Type-C cable.
3. Connect the power supply to the RocketStor RS3112D.
4. Press the eject button to remove the SSD/HDD from the corresponding drive bay.

Note: Please allow hard disk drives (HDD) to fully power off and spin down before removing them from the RocketStor 3112D.



Driver Installation

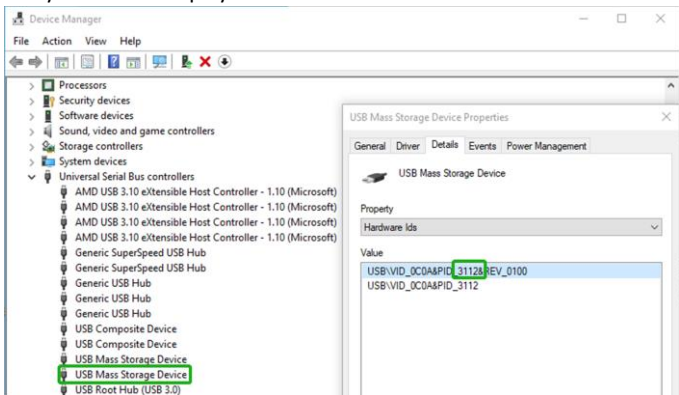
Windows Platforms: The RocketStor 3112D is natively supported by Windows 8.1 and later (no driver installation is required).

Linux Platforms: The RocketStor 3112D is natively supported by Linux v3.10.0 and later (no driver installation is required).

Mac Platforms: The RocketStor 3112D is natively supported by macOS 10.12.6 and later (no driver installation is required).

Verifying Installation (Windows)

1. Open Device Manager.
2. Expand the '**Universal Serial Bus Controllers**' entry.
3. If the driver is installed properly, one **"USB Mass Storage Device"** entry should be displayed.



Verifying Installation (Linux)

1. Open terminal and enter the following command: **lsusb**
2. If the driver is installed properly, two “RS3112D” entry should be displayed.

```
root@test-X570-AORUS-MASTER:/home/test# lsusb
Bus 002 Device 004: ID 0c0a:3112 Highpoint Technologies, Inc. RS3112D
Bus 002 Device 005: ID 0c0a:3112 Highpoint Technologies, Inc. RS3112D
Bus 002 Device 003: ID 2109:0820 VIA Labs, Inc. VL820 Hub
Bus 002 Device 002: ID 0781:5597 SanDisk Corp. Cruzer Glide 3.0
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 001 Device 002: ID 05e3:0610 Genesys Logic, Inc. Hub
Bus 001 Device 005: ID 2109:2820 VIA Labs, Inc. VL820 Hub
Bus 001 Device 004: ID 046d:c31c Logitech, Inc. Keyboard K120
Bus 001 Device 003: ID 046d:c077 Logitech, Inc. M105 Optical Mouse
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
root@test-X570-AORUS-MASTER:/home/test#
```

Verifying Installation (macOS)

1. Access the **System Information** app, and click on **USB** under **Hardware**.
2. Verify if the drive is installed properly for the “RS3112D”.

The screenshot shows the macOS System Information app on a MacBook Air. The left sidebar is expanded to the **USB** section under **Hardware**. The main window displays the **USB Device Tree** and details for two **RS3112D** drives.

USB Device Tree

- USB 3.1 Bus
 - USB3.1 Hub
 - RS3112D
 - RS3112D
 - USB2.0 Hub

USB3.1 Hub :

Product ID:	0x0820
Vendor ID:	0x2109 (VIA Labs, Inc.)
Version:	9.c4
Speed:	Up to 10 Gb/s
Manufacturer:	VIA Labs, Inc.
Location ID:	0x01200000 / 2
Current Available (mA):	900
Current Required (mA):	0
Extra Operating Current (mA):	0

RS3112D:

Product ID:	0x3112
Vendor ID:	0x0c0a
Version:	1.00
Serial Number:	311200000100
Speed:	Up to 10 Gb/s
Manufacturer:	HighPoint
Location ID:	0x01220000 / 3
Current Available (mA):	900
Current Required (mA):	0
Extra Operating Current (mA):	0

RS3112D:

Product ID:	0x3112
Vendor ID:	0x0c0a
Version:	1.00
Serial Number:	311200000100
Speed:	Up to 10 Gb/s
Manufacturer:	HighPoint
Location ID:	0x01210000 / 4
Current Available (mA):	900
Current Required (mA):	0
Extra Operating Current (mA):	0

FCC Part 15 Class B Radio Frequency Interference statement

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 in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules. 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. European Union Compliance Statement This Information Technologies Equipment has been tested and found to comply with the following European directives:

- European Standard EN55022 (1998) Class B
- European Standard EN55024 (1998)

Customer Support

If you encounter any problems while utilizing this or any other HighPoint Technologies, Inc. product, feel free to contact our Customer Support Department.

Web Support:

<https://www.highpoint-tech.com/support-and-services>

HighPoint Technologies, Inc. websites:

<https://www.highpoint-tech.com>

© Copyright 2021 HighPoint Technologies, Inc. All right reserved.