

Drobo 5D Firmware Release Notes May 2021

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# **VERSION INFORMATION**

Drobo Firmware: Version 4.2.3 [7.199.116068]

# **KEY HIGHLIGHTS**

This is a firmware update release for Drobo 5D.

#### Fixes in 4.2.3

- Fix for issue causing occasional Drobo reboots
- Fix for hang on shutdown under certain circumstances.

#### Fixes in 4.2.1

- Add ability to view important Events on the Drobo using Drobo Dashboard
- Improvements in unsafe power loss handling
- Fix for issue with HDDs being reported as SSDs
- Prevent archive disk drives being added to a diskpack
- Various stability improvements

### Fixes in 4.1.3

• Improvements in unsafe power loss handling and miscellaneous bug fixes

#### Fixes in 4.1.1 & 4.1.2

Fix issue with USB disconnects on certain Mac host systems and misc bug fixes
 Please also update Drobo Dashboard to the latest release 3.3.0

### Fixes in 4.1.0

- Overall IO performance improvements
- Improvement in volume disconnect issues seen on Mac host over USB

#### Fix in 3.5.4

- Fix issue with thunderbolt connected Drobo not going into standby mode when the host is in sleep Fixes in 3.5.3
- Fix unsafe eject of encrypted volumes on Mac host when shutting down device and misc bug fixes Fixes in 3.5.2
  - Fix unsafe disconnects seen with the Drobo during sleep/wake of Mac 10.11.x+ hosts, occasionally resulting in volume mount problems

### Fixes in 3.5.1

Bug fixes and stability improvements

#### Fixes in 3.5.0

- Support for 64TB volumes (fresh installs only)
- Support for 4KN drives
- Overall system performance improvements
- Fixes related to Apple Thunderbolt certification

Fixes in 3.2.1 & 3.2.2

- Fix USB3 connectivity issues seen primarily on Dell Optiplex i7 host systems
- Fix USB2/3 connectivity issues seen on sleep/resume or reboot of Mac 10.11.x host

### **KNOWN ISSUES**

Symptom: Performance when using a Thunderbolt daisy-chain is slower.

**Condition**: When a Thunderbolt device is in a daisy-chain with other Thunderbolt devices, the device that's furthest down the chain performs the slowest.

**Workaround**: Reposition the device you need to behave the fastest to the position in the daisy-chain nearest the computer. Each "hop" in the chain does reduce performance a little but will most likely not affect the majority of uses.

### **BEST PRACTICES**

In In accordance with industry best practices, you should always backup your data before any firmware upgrade. For more information, please visit <a href="mayproducts.drobo.com">myproducts.drobo.com</a>

Make sure that you keep all software up to date. This includes Drobo Dashboard.

### RELATED TECHNICAL DOCUMENTATION

Drobo technical reference materials are available on the Drobo Support Website myproducts.drobo.com

- Knowledge Base
- Best Practices
- Product Documentation

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