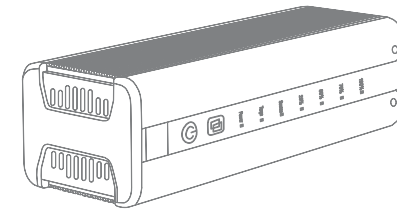


M.2 NVME 双盘脱机拷贝硬盘盒



说明书 EC-DM201

前言

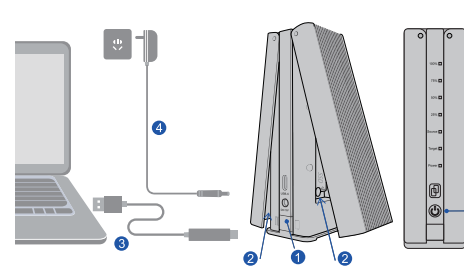
尊敬的用户,感谢您选购我们的产品.为了您能更进一步的了解产品,使用前请仔细阅读本说明书.祝您体验愉快!

接口介绍



- 1 开盖按钮
- 2 USB-C数据接口
- 3 DC 5V 电源接口
- 4 电源开关
- 5 克隆按钮
- 6 电源指示灯
- 7 B盘指示灯
- 8 A盘指示灯
- 9 克隆进度25%
- 10 克隆进度50%
- 11 克隆进度75%
- 12 克隆进度100%

SSD读写指令



- 1 按下两侧的按钮,打开硬盘外盖,然后向上移动外盖。
- 2 将SSD插入一侧的插槽中,然后用硅胶胶塞将其固定。此设备可以一个SSD或两个SSD一起使用。
- 3 使用USB电缆连接设备和计算机。
- 4 将电源适配器连接到墙上的插座和设备。
- 5 按下电源按钮并开始使用。

警告:设备通电时请勿安装任何SSD或者连接到其他设备。
注意:完成的时间取决于源SSD的容量。

脱机拷贝说明



- 1 按下两侧的按钮,打开硬盘外盖,然后向上移动外盖。
- 2 将原SSD和目标SSD分别插入标有“源”和“目标”的插槽中,并用硅胶塞固定。
- 3 安装两个SSD后,将电源适配器连接到墙上的插座和设备。
- 4 按下克隆按钮打开设备。
- 5 按住克隆按钮,直到4个克隆指示灯(25-50%-75%-100%)亮起,然后释放克隆按钮,克隆就开始了。
- 6 25%克隆指示灯开始闪烁。一旦四个克隆指示灯停止闪烁并保持100%稳定,克隆就完成了。

*克隆之前,请断开USB电缆与设备的连接。
*克隆过程必须全程供电,直到25%-100%灯全亮或成长条都为拷贝完成。
*源SSD的容量必须等于或小于于目标SSD的容量,否则克隆功能将无法工作。

规格参数

名称	M.2 NVME 双盘脱机拷贝硬盘盒
型号	EC-DM201
传输速率	最高10Gbps
产品材质	铝合金
支持容量	最大8TB
产品尺寸	130*36*45mm
支持系统	支持Windows 7及更高/Mac OS 10.5/Linux

故障排除

1. 用作外壳

为什么SSDs不能出现在电脑上?

- 1) 请检查SSD是否为M.2 NVMe SSD,并正确插入插槽。请注意,此设备不支持M.2 SATA SSD。
- 2) 请检查您的SSD是否显示在Disk management/Disk Utility For Windows操作系统:右击单击 This PC 并选择Manage进入Disk Management。对于Mac操作系统:在桌面菜单栏中插入“Disk Utility”,然后点击“进入”。
- 3) 如果SSD是全新的,则需要对其进行格式化并初始化。

- 1) 右击单击这台电脑,进入管理->磁盘管理->初始化磁盘。

2.关于脱机拷贝

- 1) 为什么按住克隆按钮后四个克隆指示灯仍处于关闭状态?
 - 1) 在克隆之前,请检查USB电缆是否已连接到设备。克隆操作必须连接电源。
 - 2) 25%克隆指示灯保持亮起,而源/目标SSD指示灯保持熄灭?
 - 1) 这表明克隆无法进行。
 - 2) 请检查目标SSD的容量是否等于或大于源SSD的大小。
 - 3) 请检查两个SSD是否都是M.2 NVMe SSD,并且是否正确插入插槽中。请注意,此设备不支持M.2 SATA SSD。
- 2) 为什么启动克隆后,25%克隆指示灯保持亮起,而源/目标SSD指示灯保持熄灭?
 - 1) 这表明克隆无法进行。
 - 2) 请检查目标SSD的容量是否等于或大于源SSD的大小。
 - 3) 请检查两个SSD是否都是M.2 NVMe SSD,并且是否正确插入插槽中。请注意,此设备不支持M.2 SATA SSD。
- 3) 为什么克隆后SSD不能显示?源SSD显示脱机
 - 1) 克隆后,完全相同的目标SSD和源SSD之间存在名字冲突。因此,源SSD被脱机,并且不会显示在计算机上。
 - 2) 对于Mac操作系统,请采取以下步骤:
 - 1) 将其连接到机箱后会出现提示。右击单击“初始化”开始。
 - 2) 右击单击“抹掉”,会出现一个弹出窗口。
 - 3) 右击单击弹出窗口中的抹掉以完成SSD初始化。
 - 4) 请更换SSD(最好是已知良好的SSD),确定SSD没有故障。

产品保修条例

- 一、以保修卡有效期所记载的日期为准,对自行拆卸产品不负保修责任;对数据丢失所造成直接与间接经济损失不负责任。
- 二、产品在保修期内正常使用和维护下,由本机电源器件所引发之故障,经技术人员检测确认,可免费维修及更换零配件。
- 三、保修期内可获得产品维修及更换服务,保修期不会延长或重新开始。

四、以下情况不在保修范围内:

1. 涂改保修卡填写内容,或填写内容与产品本身信息不符;
2. 因未按使用说明操作,或安装错误引发的损坏;
3. 人为引起或使用不当造成损坏等原因;
4. 水灾、火灾等一切自然灾害;
5. 经非授权服务人员修理、改动、改装或拆卸;
6. 外壳出现严重损伤、划痕、电路全烧毁;
7. 已过期质保所规定的时间。

注意事项

- 主要作为移动硬盘使用,若用作其它用途导致的产品故障,本司概不负责;
- 避免在炎热,光线直射,潮湿的环境下使用本产品;
- 如果在有水分的情况下使用,出现的故障不在保修范围之内;
- 如在磁性强的物体周围使用,有可能会发生故障;
- 不要把异物放在产品内部。

配件要求


- 使用未经认可或不兼容的电源、配件,可能引发火灾、爆炸或其他危险;
- 只能使用设备制造厂商认可且与此型号配套的配件,如需获取认可的配件,请与客服联系。

产品中有毒有害物质或元素名称及含量

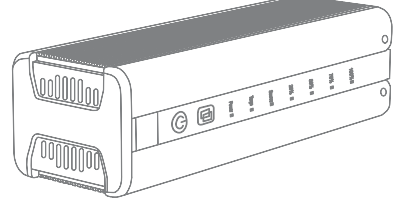
部件名称 (Component)	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
元器件 (Component)	○	○	○	○	○	○
印刷电路板 (PCB)	○	○	○	○	○	○
锡膏 (Solder Paste)	○	○	○	○	○	○
被动元件 (Passive Device)	×	○	○	○	○	○
主动元件 (Active Device)	○	○	○	○	○	○

○ : 表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006标准规定的限量要求下。
× : 表示该有毒有害物质至少在该部件的某一均质材料中的含量超过SJ/T11363-2006标准规定的限量要求。

本表提供的信息是基于供应商提供的数据及本公司的检测结果。在当前的技术水平下,所有有毒有害物质或元素的使用控制到了最低限度。本公司会继续努力通过改进技术来减少这些物质和元素的使用。



Dual NVME M.2 Enclosure With offline cloning function

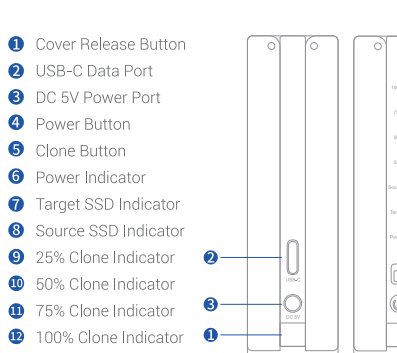


User Manual EC-DM201

Product Overview


Dear customers, thank you for purchasing our product. In order for you to further understand the product, please read this manual carefully before use.

Interface introduction



- 1 Cover Release Button
- 2 USB-C Data Port
- 3 DC 5V Power Port
- 4 Power Button
- 5 Clone Button
- 6 Power Indicator
- 7 Target SSD Indicator
- 8 Source SSD Indicator
- 9 25% Clone Indicator
- 10 50% Clone Indicator
- 11 75% Clone Indicator
- 12 100% Clone Indicator

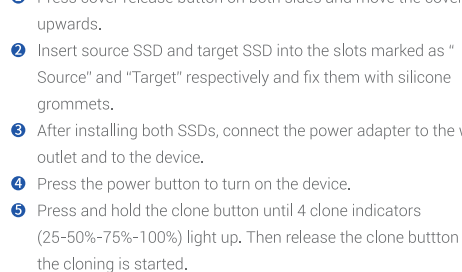
SSD Reading / Writing Instruction



- 1 Press cover release buttons on both sides and move the covers upwards.
- 2 Insert the SSD into the slot of one side and fix it with the silicone grommet. This device can be used with one SSD or two SSDs.
- 3 Connect the device and computer with the USB cable.
- 4 Connect the power adapter to the wall outlet and to the device.
- 5 Press the power button and start to use.

WARNING : Do not install any SSD when the device is powered on or connected to other devices.

Offline Cloning Instruction



- 1 Press cover release buttons on both sides and move the covers upwards.
- 2 Insert source SSD and target SSD into the slots marked as "Source" and "Target" respectively and fix them with silicone grommets.
- 3 After installing both SSDs, connect the power adapter to the wall outlet and to the device.
- 4 Press and hold the clone button until 4 clone indicators (25-50%-75%-100%) light up. Then release the clone button and the cloning is started.
- 5 The 25% clone indicator begins to flash. Once the four clone indicators stop flashing and remain solid at 100%, the cloning is completed.

* Before cloning, disconnect the USB cable from the device.
* The capacity of the source SSD has to be equal or smaller than that of the target SSD, otherwise the cloning function will not work.
Note : The time to finish depends on the capacity of the source SSD.

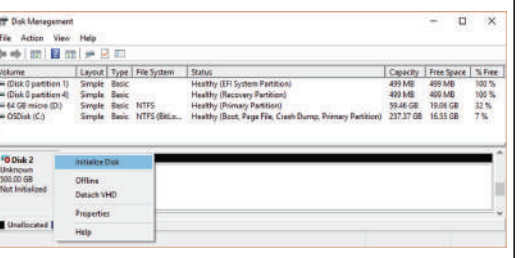
Specification

Product	Dual NVMe M.2 Enclosure
Model number	EC-DM201
Transmission rate	Up to 10Gbps
Material	Aluminum alloy
Capacity	Max. 8TB
Size	130*36*45mm
System	Windows 7 and higher/Mac OS 10.5/Linux

Trouble Shooting

1. Used as an enclosure

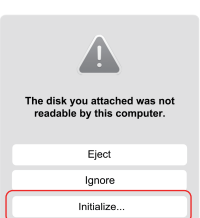
- 1) Why can't SSDs show up on the computer ?
 - 1) Please check whether the SSD is PCIe NVMe SSD and correctly inserted into the slot. Notice M.2 SATA SSD is not supported in this device.
 - 2) Please check whether your SSD shows up in Disk management/Disk Utility For Windows OS: Right-click on This PC and select Manage to enter Disk Management. For Mac OS: Type "Disk Utility" into the desktop search bar and hit the enter key.
 - 3) The SSD needs to be formatted and initialized if it is brand new. For Windows OS, please take the following steps:
 - 1) Right-click on This PC to go to Manage-> Disk Management-> Initialize Disk.



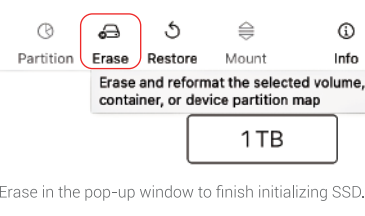
- 2) Right-click on the unallocated space and click on New Simple Volume. Select Next several times according to the prompt, and then click on Finish before exiting.

For Mac OS, Please take the following steps:

- 1) A prompt appears after it is connected to the enclosure. Right-click on Initialize to start.



- 2) Right-click on Erase and a pop-up window comes into sight. Select Next several times according to the prompt, and then click on Finish before exiting.



- 3) Right-click on Erase in the pop-up window to finish initializing SSD.

- 4) Please replace the SSD (preferably a known good one) to determine if the SSD is faulty or not.

2. Used as a duplicator

(1) Why do the four clone indicators remain off after pressing and holding the clone button ?

- 1) Please check if the USB cable is connected to the device before cloning. If yes, the clone button cannot work.
- 2) Why does the 25% clone indicator stays on and source/target SSD indicator stays off after starting the clone?
 - 1) This indicates that cloning can not be carried out.
 - 2) Please check whether the capacity of the target SSD is equal to or larger than that of the source SSD.
 - 3) Please check whether the both SSDs are PCIe NVMe SSDs and correctly inserted into the slots. Notice M.2 SATA SSD is not supported in this device.
- 3) Why can't the source SSD show up after cloning? (the source SSD is offline)?
 - 1) There is a signature collision between the target SSD and source SSD which are exactly the same as each other after cloning. As a consequence, the source SSD goes offline and does not show up on the computer.
 - 2) This usually happens in Windows. To fix this, please take the following steps:
 - 1) Right-click on This PC and select Manage to enter Disk Management.
 - 2) Right-click on the disk marked as Offline or Missing and select Online in context menu.
 - 3) At this time, Windows will create a new disk signature for the source SSD. Therefore the source SSD comes back online and both SSDs share the same name.
 - 4) Why is there unallocated space in target SSD (its capacity is much smaller than the actual capacity)?
 - 1) The remainder of the storage space will be left as unallocated space after cloning since the target SSD has a greater capacity than the source SSD.
 - 2) For Windows OS, please take the following steps:
 - 1) Right-click on This PC and select Manage.
 - 2) Click Disk Management in the left pane.
 - 3) Right-click on Unallocated Space and select Extend Volume Wizard, 4) Select Next several times according to the prompt, and click on Finish before exiting.
 - 3) For Mac OS, the target SSD can only use the same space as the source SSD and the unallocated space cannot be expanded due to the limitation of Mac operating system.

Support

If you have any questions, please contact our customer support: support@acasis.com.

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