SEAGATE

Lyve Mobile Array User Manual

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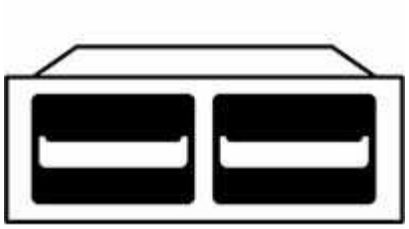
Contents

Connection Options

Lyve Mobile Array can be used as direct-attached storage. See Direct-Attached Storage (DAS) Connections.



Lyve Mobile Array can also support connections via Fibre Channel, iSCSI and Serial Attached SCSI (SAS) connections using the Lyve Rackmount Receiver. For details, see the Lyve Rackmount Receiver user manual.

Direct-Attached Storage (DAS) Connections

Connect power

Connect the included power supply in the following order:

A. Connect the power supply to Lyve Mobile Array's power input.
B. Connect the power cord to the power supply.
C. Connect the power cord to a live power outlet.

> **!** Use only the power supply provided with your device. Power supplies from other Seagate and third-party devices can damage Lyve Mobile Array.

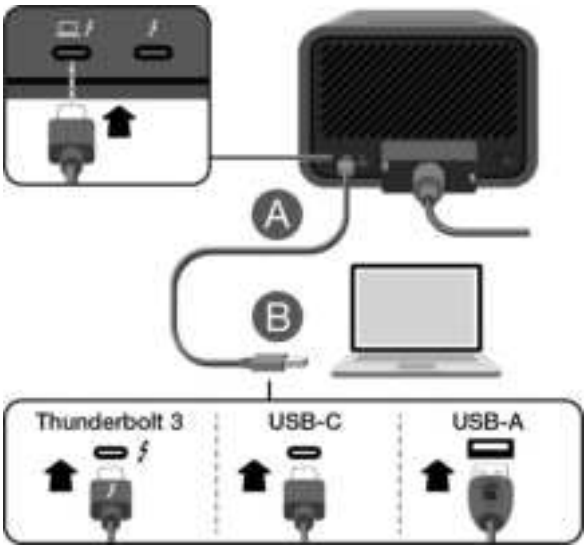
Connect to host computer

Lyve Mobile Array is shipped with three types of cables to connect to host computers. Review the following table for cable and host port options.

Cables	Host port
Thunderbolt 3	Thunderbolt 3, Thunderbolt 4
USB-C to USB-C	USB 3.1 Gen 1 or higher
USB-C to USB-A	USB 3.0 or higher

Connect Lyve Mobile Array to a computer in the following order:

A. Connect the Thunderbolt 3 cable to Lyve Mobile Array's Thunderbolt 3 host port located on the left side of the back panel.
B. Connect the other end to an appropriate port on the host computer.



Windows Prompt: Approve Thunderbolt Device

When you first connect Lyve Mobile Array to a Windows PC that supports Thunderbolt 3, you may see a prompt requesting to authenticate the recently connected device. Follow the onscreen prompts to approve the Thunderbolt connection to Lyve Mobile Array. For more details on Thunderbolt connectivity to your Windows PC, see the following knowledge base article.

Unlock the device

The LED on the device blinks white during the boot process and turns solid orange. The solid orange LED color indicates the device is ready to be unlocked.

Make sure the Lyve Client app is running on the host computer. The host computer will automatically unlock the device if it connected to it in the past and is still authorized for security. If the host computer has never unlocked the device, you will need to enter your Lyve Management Portal username and password in the Lyve Client app. See Setup Requirements.

Once Lyve Client has validated permissions for the device connected to the computer, the LED on the device turns solid green. The device is unlocked and ready for use.

Power button

Power on—A direct connection to a computer is not required to power on Lyve Mobile Array. It automatically powers on when connected to a power outlet.

Power off—Before powering off Lyve Mobile Array, make certain to safely eject its volumes from the host computer. Apply a long press (3 seconds) to the power button to turn off Lyve Mobile Array.

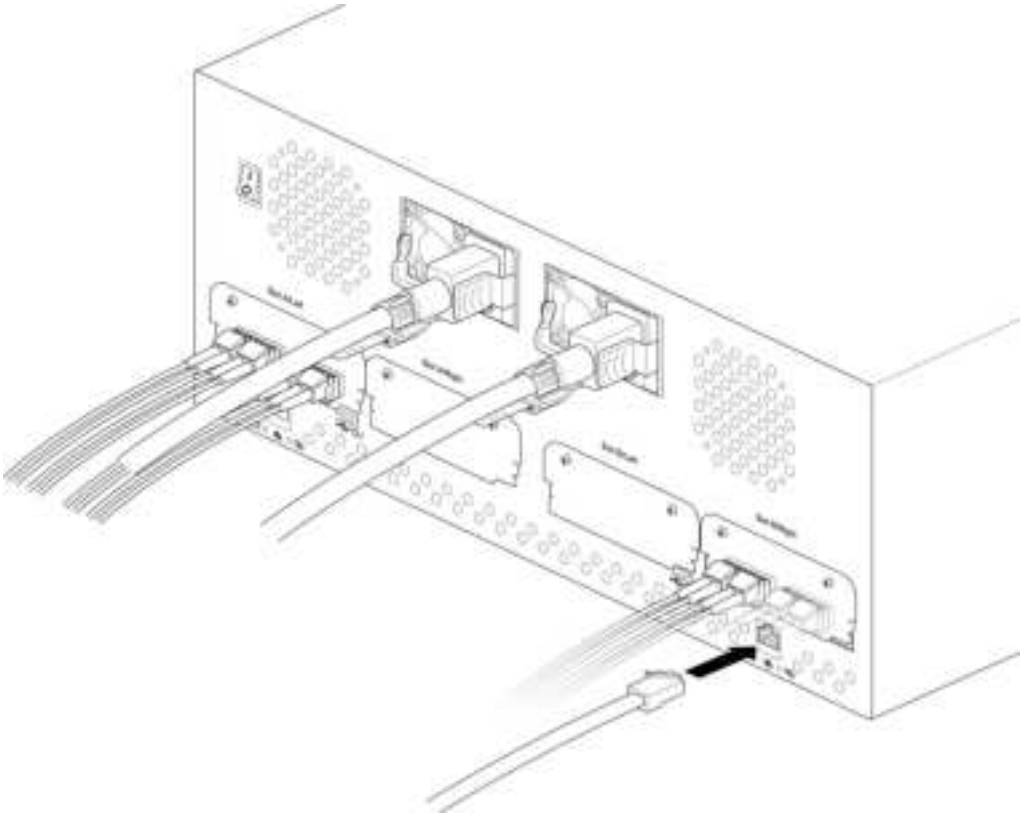
If Lyve Mobile Array is off but still connected to power, you can turn Lyve Mobile Array back on by applying a short press (1 second) to the power button.

Lyve Rackmount Receiver Connections

For details on configuring Seagate Lyve Rackmount Receiver for use with Lyve Mobile Array and other compatible devices, see the Lyve Rackmount Receiver user manual.

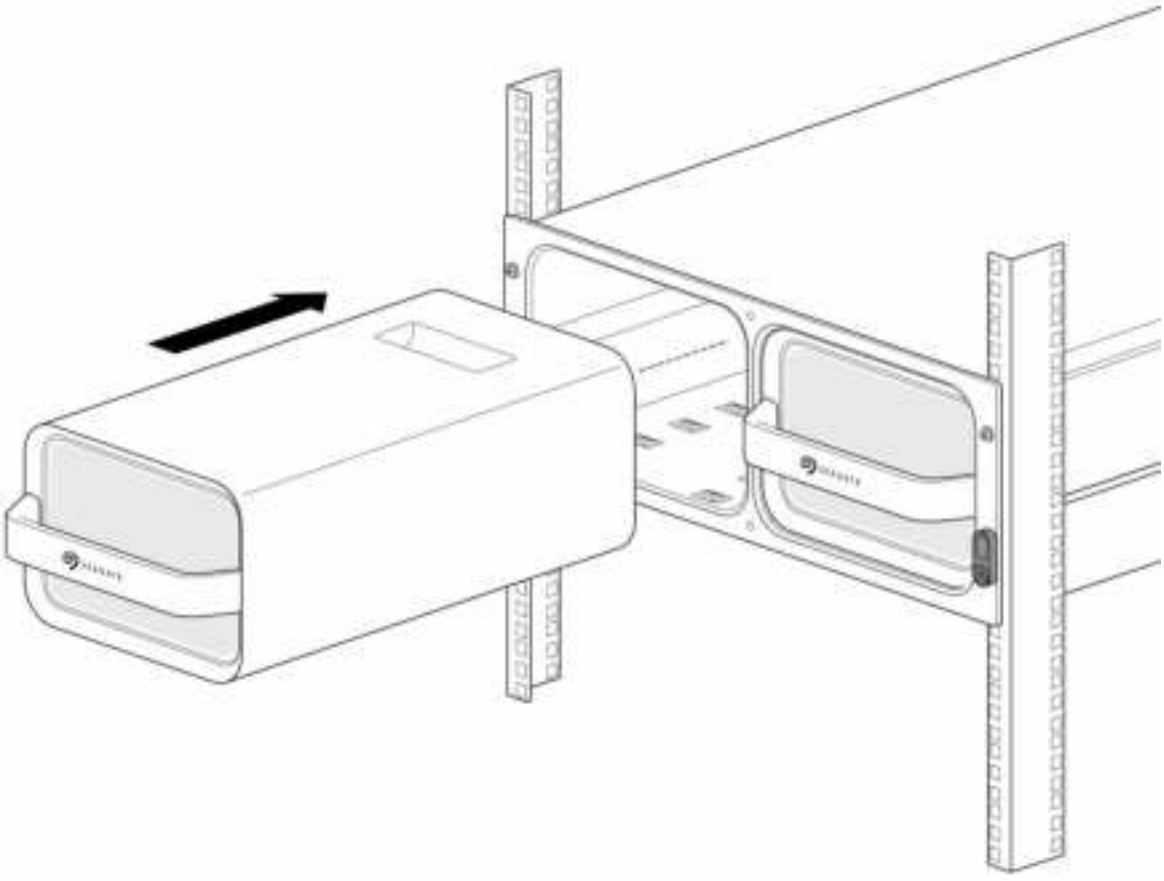
Connect Ethernet port

Lyve Client communicates with devices inserted in Lyve Rackmount Receiver via the Ethernet management ports. Ensure that the Ethernet management ports are connected to the same network as the host devices running Lyve Client. If no device is inserted in a slot, there's no need to connect its corresponding Ethernet management port to the network.



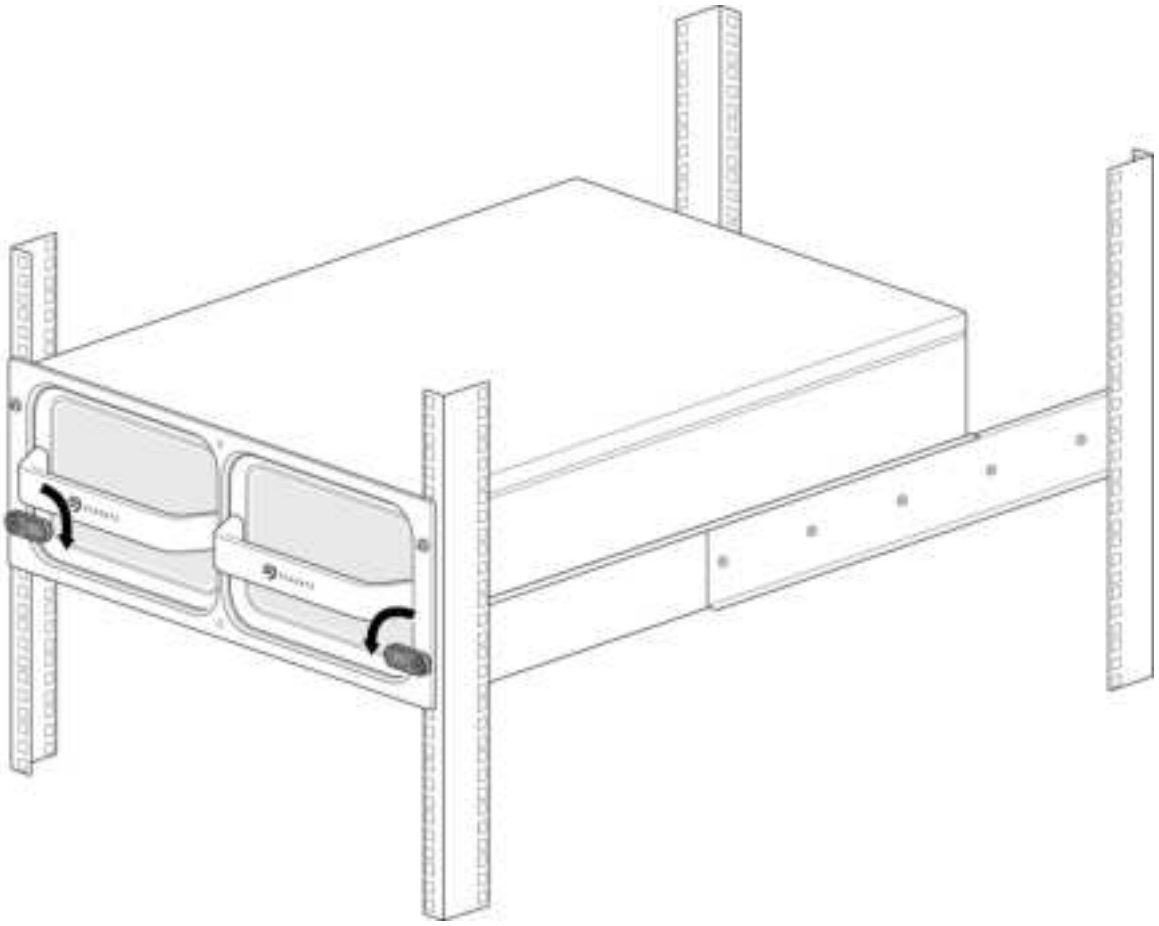
Connect Lyve Mobile Array

Insert Lyve Mobile Array into slot A or B on Rackmount Receiver.



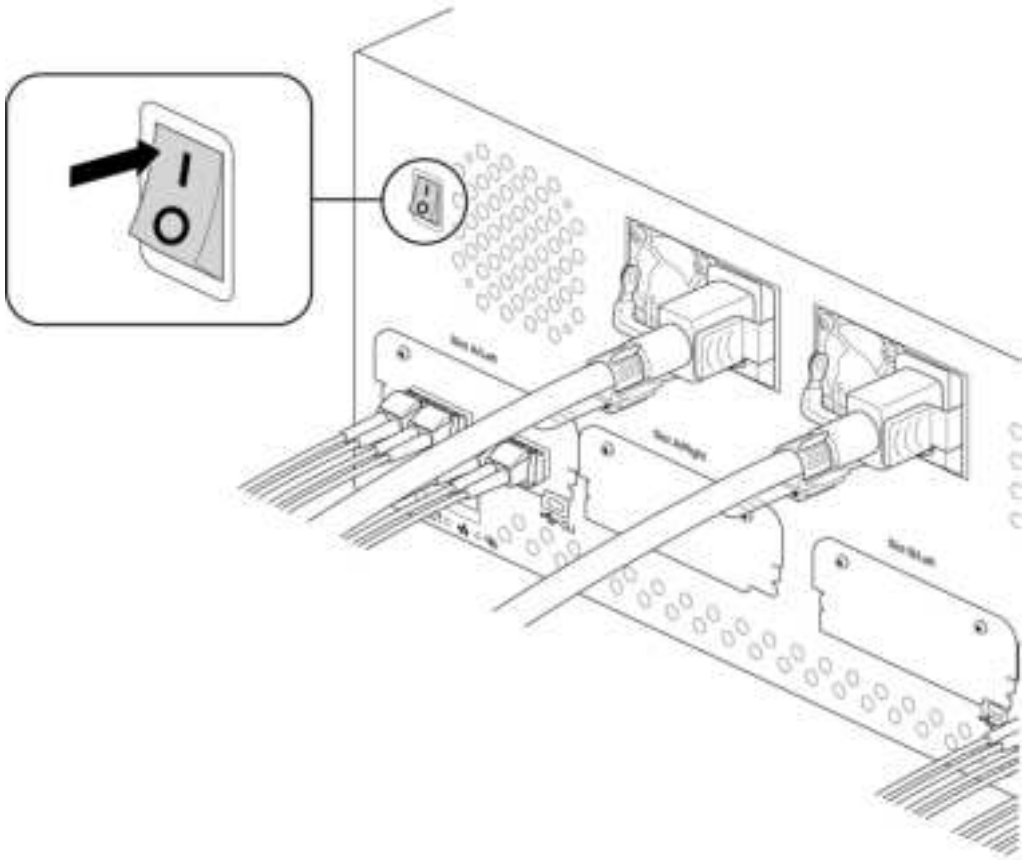
Slide device in until it's fully inserted and firmly connected to Rackmount Receiver's data and power.

Close latches.



Turn on power

Set the power switch on Lyve Mobile Rackmount Receiver to ON.



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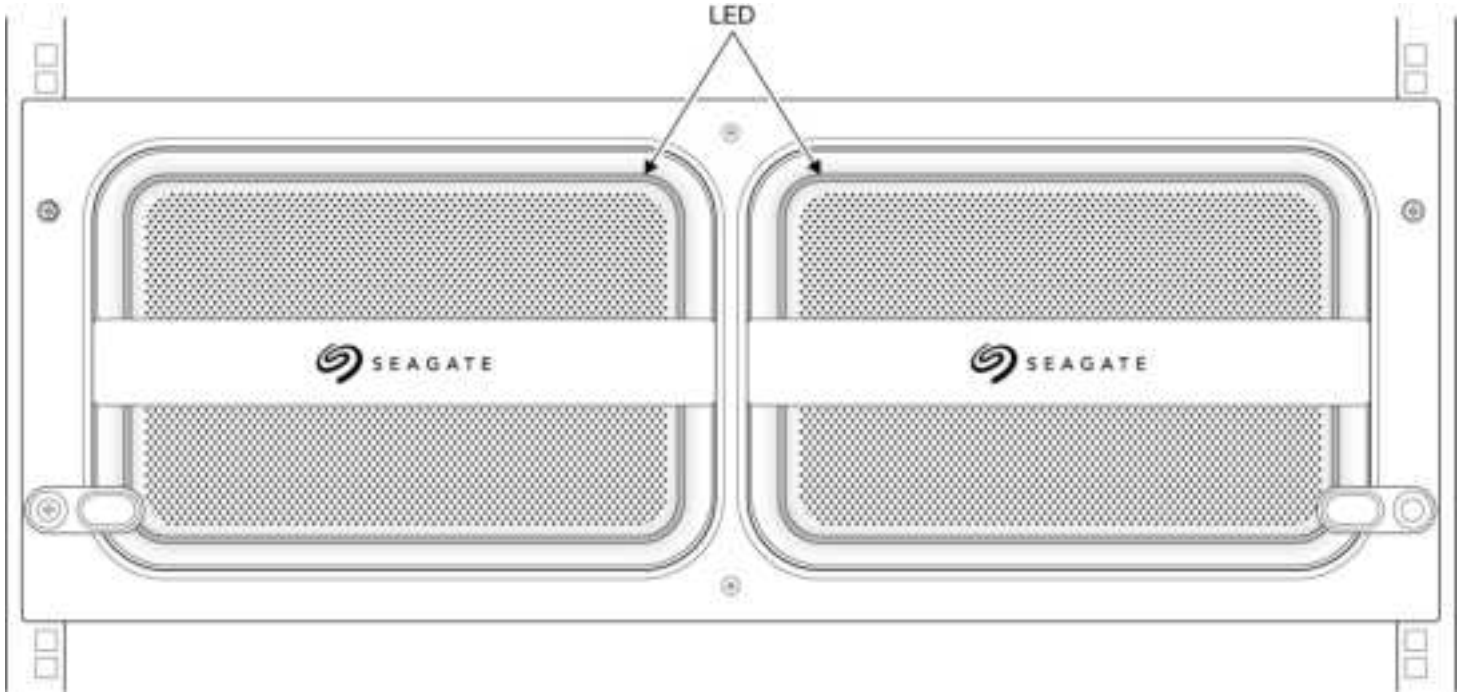

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Once Lyve Client has validated permissions for the device connected to the computer, the LED on the device turns solid green. The device is unlocked and ready for use.

Status LED

The LED on the front of the enclosure indicates the device's status. See the key below for the color and animations associated with each status.

Key

Status	Color 1	Color 2	Animation	Description
Off		N/A	Steady	Device is powered off.
Identification			Breathe	A Lyve Client user has sent a prompt to identify the device.
Error		N/A	Steady	Error reported.
Warning			Blink	Warning reported.
Manual power off			Fade out	A user initiated a manual power off.
Drive locked		N/A	Circular	Drive is locked.
Configuration		N/A	Steady	Lyve Client is configuring the device.
Ingest		N/A	Circular	Lyve Client is copying/moving data.
I/O			Breathe	Input/output activity.
Ready		N/A	Steady	Device is ready.

Booting	White		Blink	Device is starting up.

Lyve Mobile Shipper

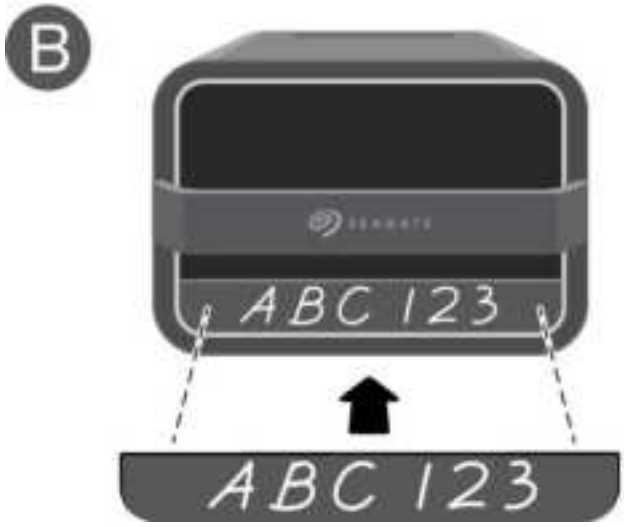
A shipping case is included with Lyve Mobile Array.

> **!** **Always use the case when transporting and shipping Lyve Mobile Array.**

For additional security, fasten the included beaded security tie to Lyve Mobile Shipper. The recipient knows the case was not tampered with in transit if the tie remains intact.

Magnetic Labels

Magnetic labels can be placed on the front of Lyve Mobile Array to help identify individual devices. Use a marker or grease pencil to customize the labels.



Regulatory Compliance

Product Name	Regulatory Model Number
Seagate Lyve Mobile Array	SMMA001

FCC DECLARATION OF CONFORMANCE

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.

CLASS B

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 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:

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

CAUTION: Any changes or modifications made to this equipment may void the user's authority to operate this equipment.

VCCI-B

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的 としていますが、この装置がラジオやテレビジョン受信機に近接して使用され ると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。 VCCI—B

China RoHS

China RoHS 2 refers to the Ministry of Industry and Information Technology Order No. 32, effective July 1, 2016, titled Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products. To comply with China RoHS 2, we determined this product's Environmental Protection Use Period (EPUP) to be 20 years in accordance with the Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products, SJT 11364-2014.

中国 RoHS 2 是指 2016 年 7 月 1 日起施行的工业和信息化部令第 32 号"电力电子产品限制使用有害物质管理办法"。为了符合中国 RoHS 2 的要求，我们根据"电子电气产品有害物质限制使用标识"(SJT 11364-2014) 确定本产品的环保使用期 (EPUP) 为 20 年。

部件名称 Part Name		有害物质 Hazardous Substances					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr^{+6})	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
硬盘驱动器/固态驱动器	HDD/SSD	X	O	O	O	O	O
外接硬盘印刷电路板	Bridge PCBA	X	O	O	O	O	O
电源 (如果提供)	Power Supply (if provided)	X	O	O	O	O	O
接口电缆 (如果提供)	Interface cable (if provided)	X	O	O	O	O	O
其他外壳组件	Other enclosure components	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。
This table is prepared in accordance with the provisions of SJ/T 11364-2014
O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
O: Indicates that the hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T26572.
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
X: Indicates that the hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T26572.

Taiwan RoHS

Taiwan RoHS refers to the Taiwan Bureau of Standards, Metrology and Inspection's (BSMI's) requirements in standard CNS 15663, Guidance to reduction of the restricted chemical substances in electrical and electronic equipment. Beginning on January 1, 2018, Seagate products must comply with the "Marking of presence" requirements in Section 5 of CNS 15663. This product is Taiwan RoHS compliant. The following table meets the Section 5 "Marking of presence" requirements.

台灣RoHS是指台灣標準局計量檢驗局(BSMI)對標準CNS15663要求的減排電子電氣設備限用化學物質指引。從2018年1月1日起，Seagate產品必須符合CNS15663第5節「含有標示」要求。本產品符合台灣RoHS。 下表符合第5節「含有標示」要求。

產品名稱：磁盤陣列，型號：SMMA001		Product Name: Lyve Mobile Array, Model: SMMA001					
單元 Unit		限用物質及其化學符號 Restricted Substance and its chemical symbol					
		鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr^{+6})	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
硬盤驅動器/固態驅動器	HDD/SSD	–	O	O	O	O	O
外接硬盤印刷電路板	Bridge PCBA	–	O	O	O	O	O
電源 (如果提供)	Power Supply (if provided)	–	O	O	O	O	O
傳輸線材 (如果提供)	Interface cable (if provided)	–	O	O	O	O	O
其他外殼組件	Other enclosure components	O	O	O	O	O	O

備考 1. "O" 係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 1. "O" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 2. "–" 係指該項限用物質為排除項目。
Note 2. "–" indicates that the restricted substance corresponds to the exemption.

額定電壓/額定電流: 20VDC ⎓ 13A
操作溫度: 5 – 40 ℃