SEAGATE

Lyve Mobile Mount - Front Loader User Manual

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Setup Requirements

Lyve Management Portal

A Lyve Management Portal username and password are required to authorize computers to access connected devices connected.

Account manager—You created a Lyve Management Portal username and password when you set up your Lyve account at lyve.seagate.com.

Product admin or product user—You were identified as a product user for a project created in the Lyve Management Portal. An email was sent to you from the Lyve team that included a link for resetting your password.

If you can't remember your credentials or you lost your email invitation, visit lyve.seagate.com. Click **Sign in** and then click the **Don't remember your password?** link. If your email isn't recognized, contact your account manager. For further help, you can contact customer support using the Lyve Virtual Assist Chat.

Download Lyve Client

To unlock and access Lyve devices connected to your computer, you must enter your username and password in the Lyve Client app. You can also use it to manage Lyve projects and data operations. Install Lyve Client on any computer intended to connect to a Lyve device. Download the Lyve Client installer for Windows® or macOS® at www.seagate.com/support/lyve-client.

Authorize host computers

An internet connection is required when authorizing a host computer.

1. Open Lyve Client on a computer intended to host Lyve Mobile Array.
2. When prompted, enter your Lyve Management Portal username and password.

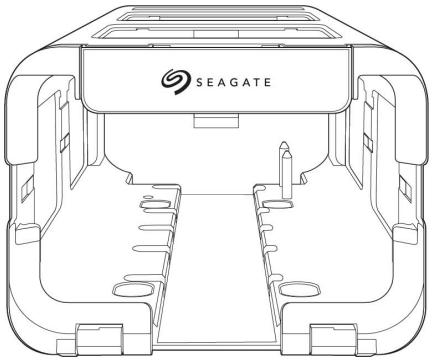
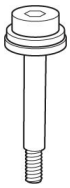
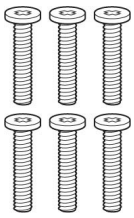
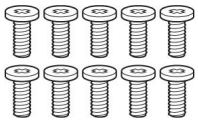
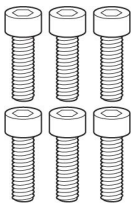
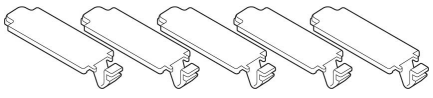
Lyve Client authorizes the host computer to unlock and access Lyve devices and manage projects on the Lyve Management Portal.

The host computer remains authorized for up to 30 days, during which you can unlock and access connected

devices even without an internet connection. After 30 days, you'll need to open Lyve Client on the computer and re-enter your credentials.

Lyve Mobile Array locks when powered off, ejected or unplugged from the host computer, or if the host computer goes to sleep. Use Lyve Client to unlock Lyve Mobile Array when it is reconnected to the host or the host has awakened from sleep. Note that Lyve Client must be open and the user must be signed in to use Lyve Mobile Array.

Part List

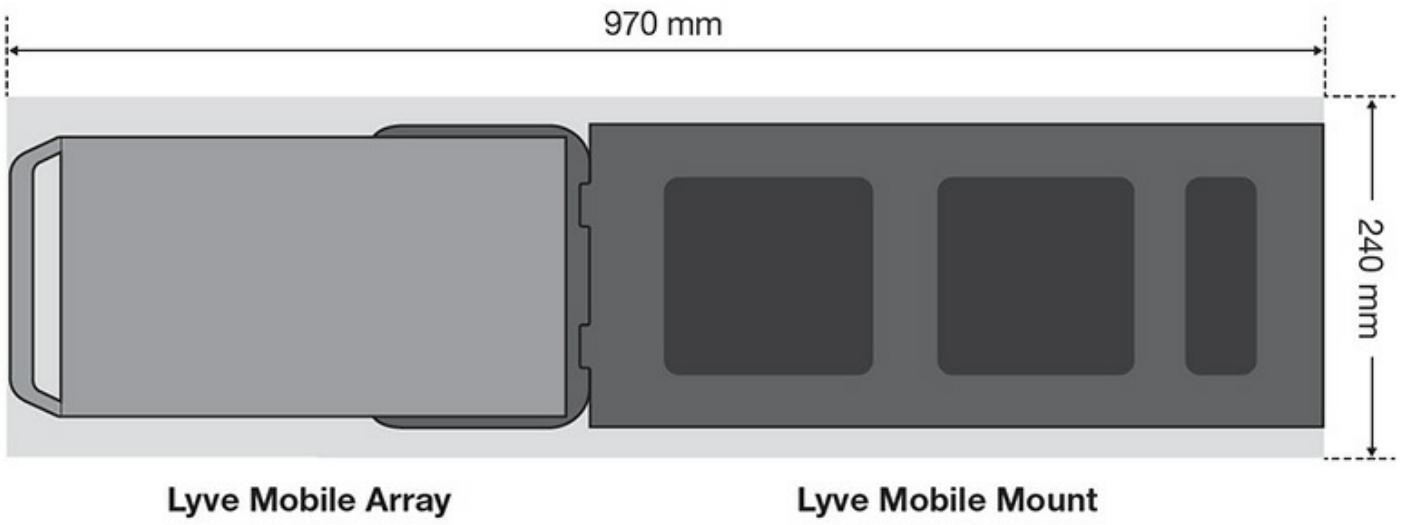
Image	Name	Quantity	Notes
	Lyve Mobile Mount	1	
	Shoulder screw 8 mm x M6-1.0 x 47 + L13, HEAD (16.0,6.3)	1	
	M3-0.5 x L16 (5.8,1.0), phillips screw	6	For horizontal installation of two Lyve Mobile Mounts
	M3-0.5 x L7 (5.8,1.0), phillips screw	10	For vertical installation of two Lyve Mobile Mounts
	M6-0.1 x L20 (10.0,6), hex socket cap screw	6	Shelf installation
	Cable holder cover	5	

Install Lyve Mobile Mount

Lifting hazard. The following instructions include moving and installing heavy equipment. To avoid injury, always use proper lifting techniques.

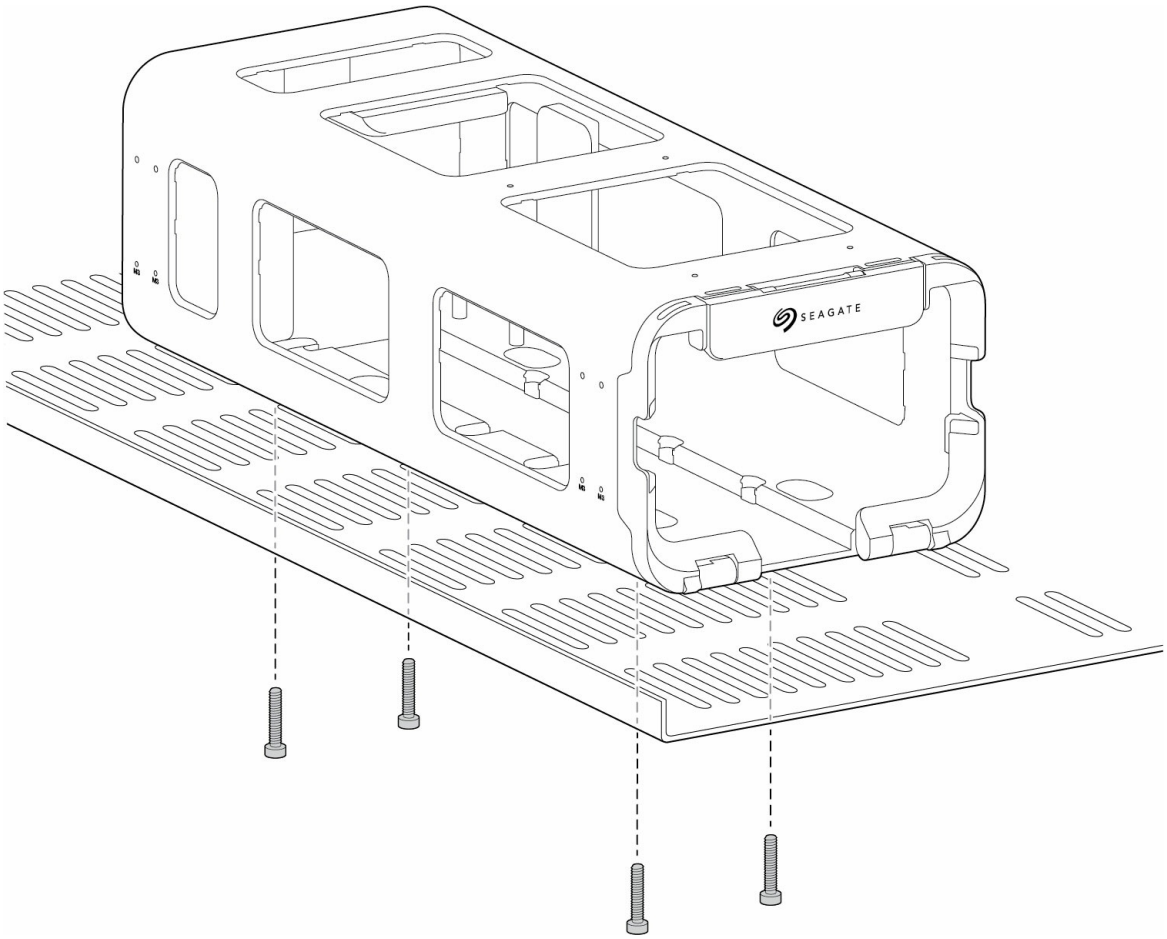
Do not attempt to lift or assemble Lyve Mobile Mount with compatible devices inserted.

Recommended clearance zones



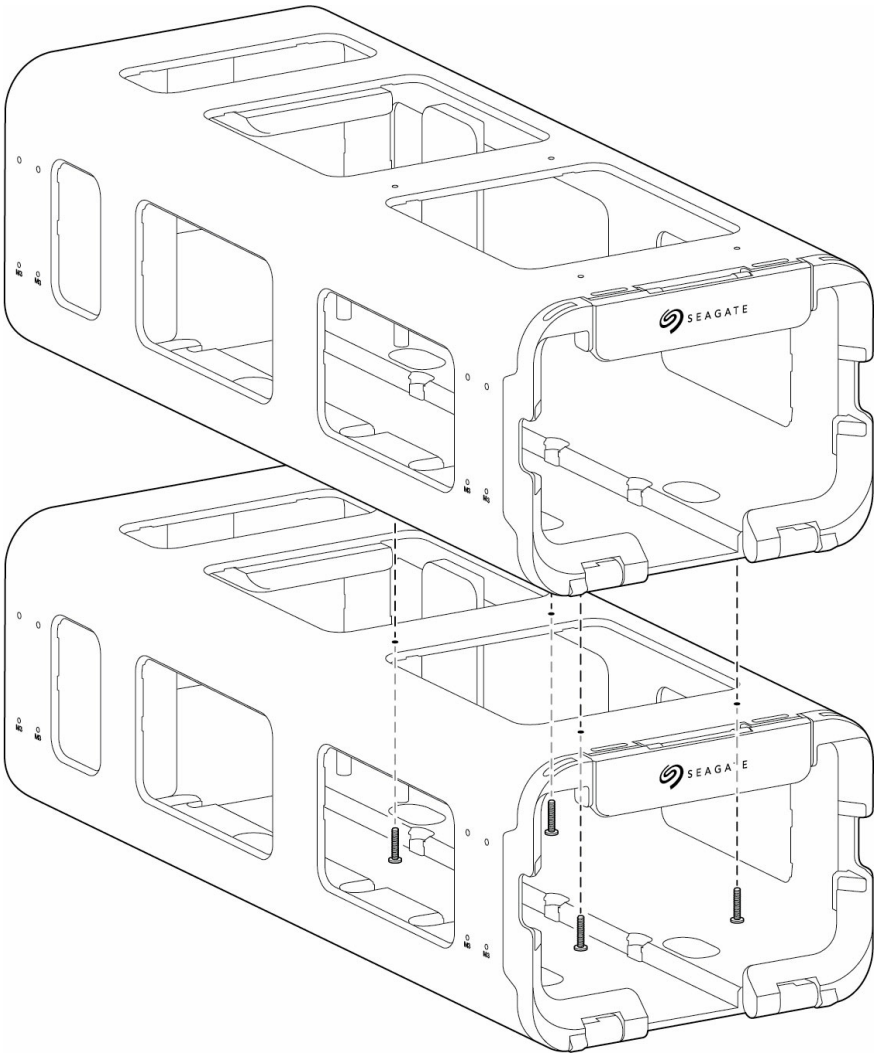
Mounting slots

Before connecting Lyve Mobile Array, ensure that Lyve Mobile Mount is securely fixed to a vehicle, apparatus, or structure to avoid excessive motion. Attach Lyve Mobile Mount to the appropriate surface by inserting M6-0.1 x L20 (10.0,6) socket cap screws into any of the M6 tap holes on the bottom of the mount. Use at least four screws to secure the mount (two at the front of the mount, and two at the back).



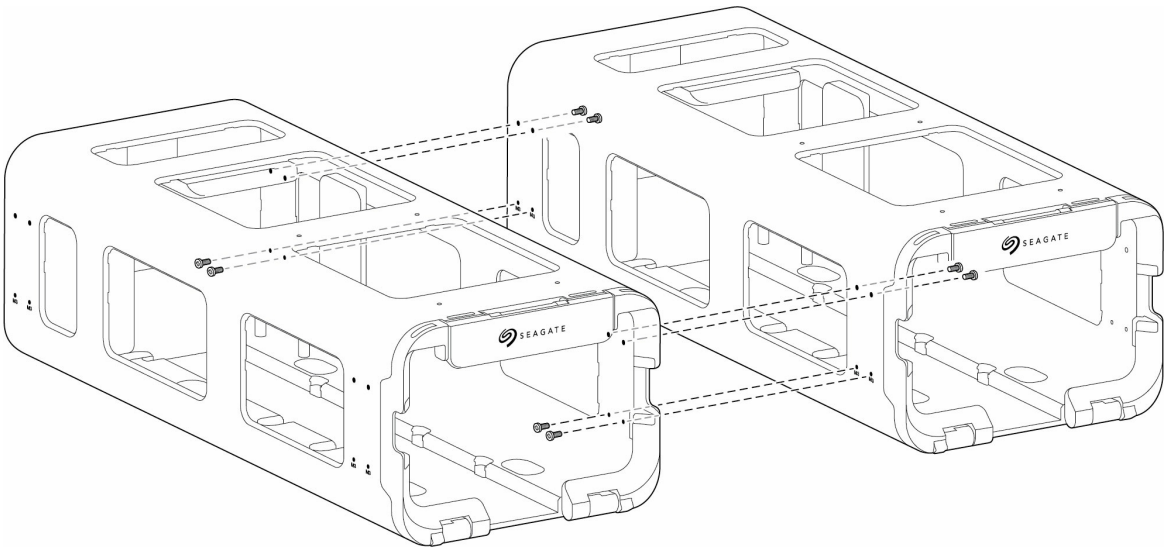
Connecting Lyve Mobile Mounts Vertically

Stack two Lyve Mobile Mounts and align the four attachment holes on the top and bottom of the mounts. Use four M3-0.5 x L16 (5.8,1.0) screws to attach the two mounts.



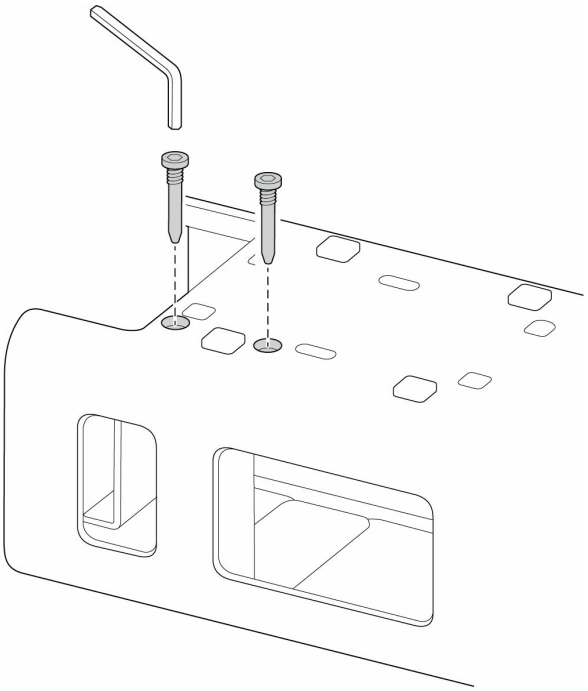
Connect Lyve Mobile Mounts Horizontally

Place two Lyve Mobile Mounts side-by-side and align the eight attachment holes on the sides of the mounts. Use eight M3-0.5 x L7 (5.8,1.0) screws to attach the two mounts.



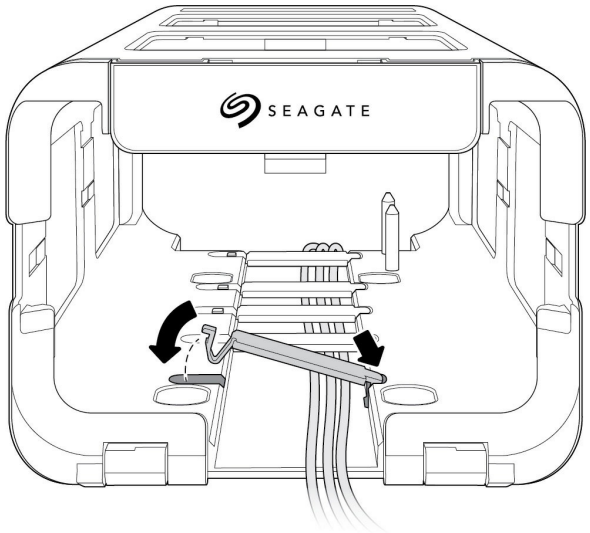
Remove guide pins

Guide pins for use with a PCIe Adapter are preinstalled on Lyve Mobile Mount. If you are connecting a computer directly to Lyve Mobile Array's host port, you'll need to remove the guide pins. Use a 6mm hex key wrench to unscrew the guide pins from the bottom of Lyve Mobile Mount.



(Optional) Route cables through the front of Lyve Mobile Mount

You can route cables through the front of Lyve Mobile Mount using the internal channel that runs the length of the mount. Five plastic cable holder covers are provided to secure the cables in the channel. To attach a cover, insert the rounded tab into a notch on the right side of the channel. Snap the hooked release tab into the corresponding slot on the left of the channel.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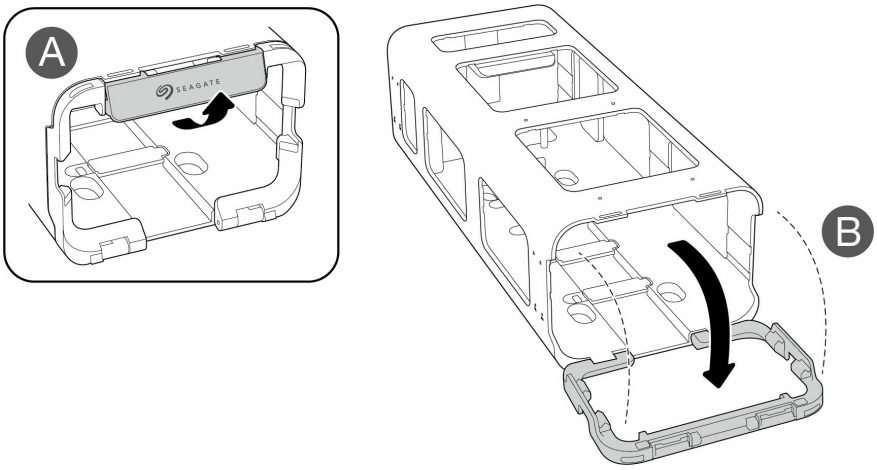
Connect Lyve Mobile Array

Lifting hazard. The following instructions include moving and installing heavy equipment. To avoid injury, always use proper lifting techniques.

Do not attempt to lift or assemble Lyve Mobile Mount with compatible devices inserted.

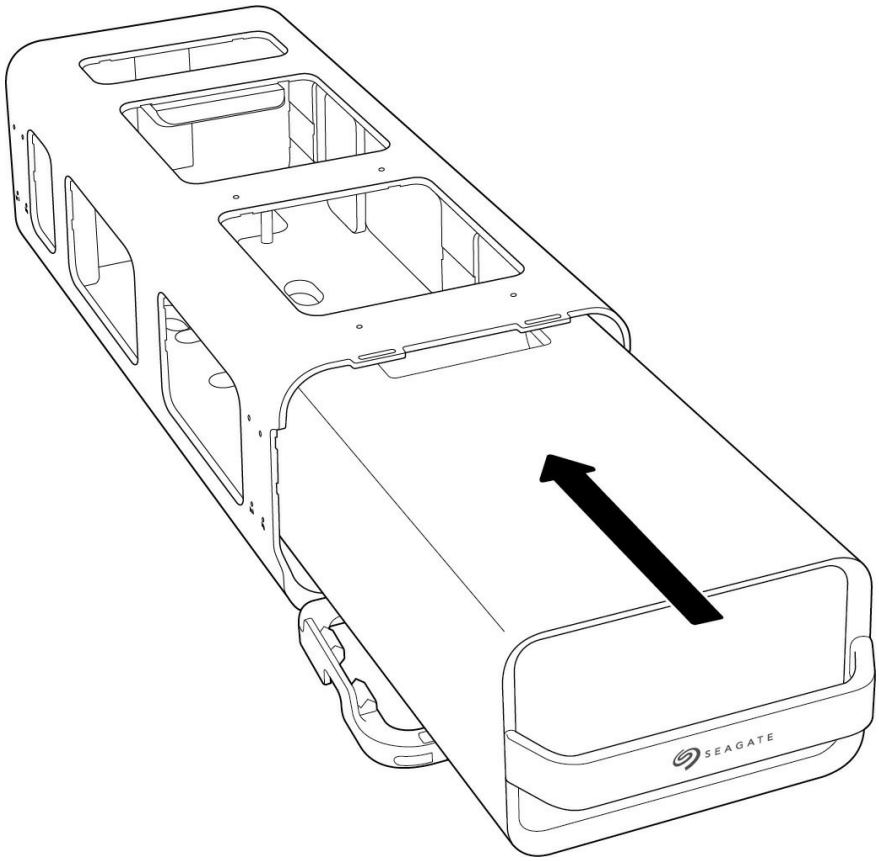
Step 1 - Release handle

A. Grasp the lock catch on the front of Lyve Mobile Mount and pull it forward to release the front lock bezel.
B. Lower the front lock bezel to open Lyve Mobile Mount.



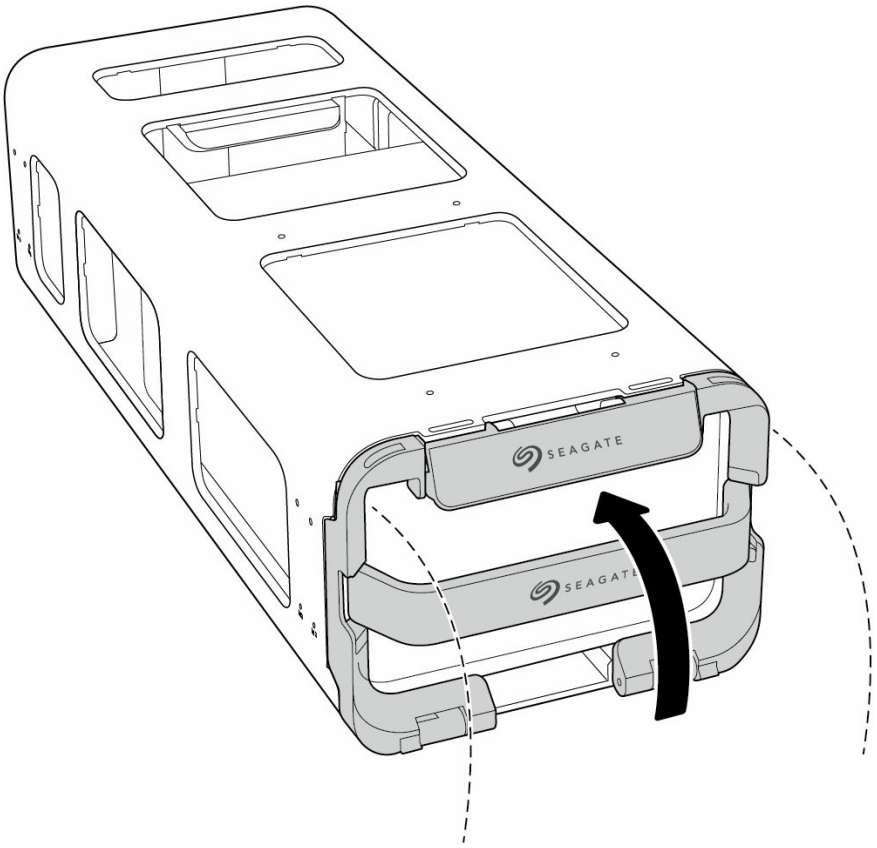
Step 2 - Insert device

Insert the device with the ports facing the back of Lyve Mobile Mount. Slide the device toward the back of the mount.



Step 3 - Lock device in place

Raise the front lock bezel until it snaps in place.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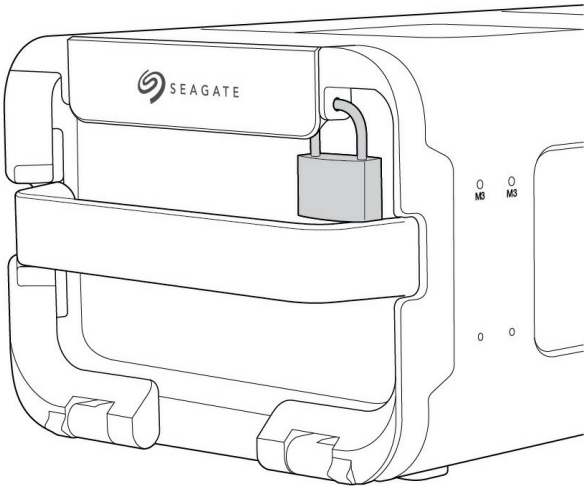
Safely Remove a Device

Your computer must perform filing and housekeeping operations on your Lyve device before it is physically removed from Lyve Mobile Mount. To avoid corrupting or damaging files, always eject the device's volumes from your computer before physically removing the device.

Secure Lock Catch

The front lock bezel and lock catch can be secured with a padlock*. Insert the padlock shackle through the openings to the right or left of the catch plate.



* Padlock not included.

Regulatory Compliance

Product Name	Seagate Lyve Mobile Mount
Regulatory Model Number	SMSE001

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.

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)
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：磁盤陣列安裝支架，型號：SMSE001	Product Name: Lyve Mobile Mount, Model: SMSE001					
	限用物質及其化學符號 Restricted Substance and its chemical symbol					
單元 Unit	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr^{+6})	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
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.