

Recommended SSD upgrades for alienware laptop(s) and "iPower-pc" (desktop by microwave) in Hargrove Lab office.

For each alienware laptop you want to upgrade buy 1 each of A.

To upgrade the "iPower-pc" desktop (by microwave), buy 1 more of item-A and also 1 of item-B.


So, for example: to upgrade 1 alienware-laptop and upgrade iPower-pc), then you would buy a total of 2 of item-A and 1 of item-B. We can order for you if you send an email to help@chem.duke.edu, and attach this pdf. In the email please provide a charge code and number of A and B to order. Or order yourself, but to make sure you get the right part numbers, be sure to make selections shown by purple-ovals in screenshots below Click on links below (even if they are black, not blue) and they should open in your web-browser.

(item-A.) M.2-SSD (Solid State Drive)  
https://www.amazon.com/Kingston-480GB-Internal-SA400M8-480G/dp/B083WNX8H6  
480G SSDNOW A400 M.2 2280 SSD Kingston Part# SA400M8/480G

→ ↺ 🏠 🔒 amazon.com/Kingston-480GB-Internal-SA400M8-480G/dp/B083WNX8H6

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ics › Computers & Accessories › Data Storage › Internal Solid State Drives



Roll over image to zoom in

### Kingston 480GB A400 M.2 Internal SSD SA400M8/480G - Increase Performance

Visit the Kingston Store

★★★★★ 81,496 ratings | 980 answered questions

Amazon's Choice for "480gb m.2"

Price: **\$57.99** ✓prime & FREE Returns

You could earn 5% back on Amazon.com purchases upon approval of the Amazon Prime Store Card.

May be available at a lower price from other sellers, potentially without free Prime shipping.

✓ Save \$2.90 at checkout. Details

Returnable until Jan 31, 2021

Style: **M.2 2280**

**M.2 2280** SATA3

Capacity: **480 GB**

120 GB 240 GB **480 GB** 960 GB 1.92 TB

Brand Kingston

Digital Storage 480 GB

Capacity

Hardware Solid State Drive

Interface

Read Speed 500 Megabytes Per Second


Write Speed 450 Megabytes Per Second

NOTE: Kingston lists above M.2-ssd as being compatible with for AEH-group's Alienware15 laptops (like serial HY55N32 circa 2012) at https://www.kingston.com/unitedstates/us/memory/search?model=91967&devicetype=3&mfr=DEL&line=Alienware

(item-B) Enclosure, M.2 to SATA/USB-3.0 # EC-M2CU  
https://www.amazon.com/Sabrent-2-5-Inch-Aluminum-Enclosure-EC-M2CU/dp/B07924J5NT  
https://www.amazon.com/Sabrent-2-5-Inch-Aluminum-Enclosure-EC-M2CU/dp/B07924J5NT

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Sabrent M.2 SSD (NGFF) to USB 3.0 / SATA III 2.5-Inch Aluminum Enclosure Adapter (EC-M2CU)

Visit the SABRENT Store

★★★★★ 2,811 ratings | 107 answered questions

Amazon's Choice for "m.2 to 2.5 sata adapter"

Price: **\$16.99** ✓prime & FREE Returns

Get \$100 off instantly. Pay \$0.00 \$16.99 upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

Returnable until Jan 31, 2021

Capacity: M.2 to SATA/USB 3.0

M.2 to SATA \$12.23

**M.2 to SATA/USB 3.0 \$16.99**

Note: It doesn't support M.2 PCIe NVMe or M.2 PCIe AHCI. Please check your M.2 SSD type before place order. • Added protection for your SSD with enclosed housing.

NOTE: SEE BIGGER SCREENSHOT BELOW



Sabrent M.2 SSD [NGFF] to USB 3.0 / SATA III 2.5-Inch Aluminum Enclosure Adapter (EC-M2CU)

★★★★☆ 2,811 ratings | 107 answered questions

Amazon's Choice for "m.2 to 2.5 sata adapter"

Price: **\$16.99** ✓prime & FREE Returns

Returnable until Jan 31, 2021 

Capacity: M.2 to SATA/USB 3.0

- Note: It doesn't support M.2 PCIe NVMe or M.2 PCIe AHCI, Pls check your M.2 SSD type before place order. • Added protection for your SSD with enclosed housing.
- Convert an m.2 NGFF solid-state drive into a Standard 2.5" SATA III 6Gbps SSD.
- Compatible with M.2 NGFF SSD and SATA-enable host devices such as Desktop & Laptop computer systems and Hot Swap 2.5" SATA Bays.
- Standard SATA 22pin connector. • Support M.2 from factor: 22x42, 22x60, 22x80.
- System performance maximization. • **B & B+M Key compatible**

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