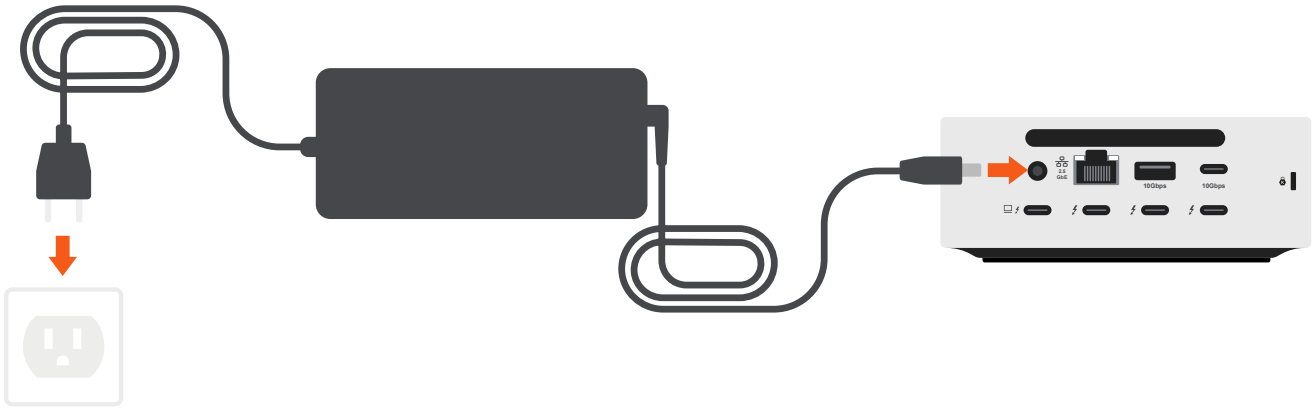
THUNDERBOLT 5 CUBEDOCK™ WITH SSD ENCLOSURE

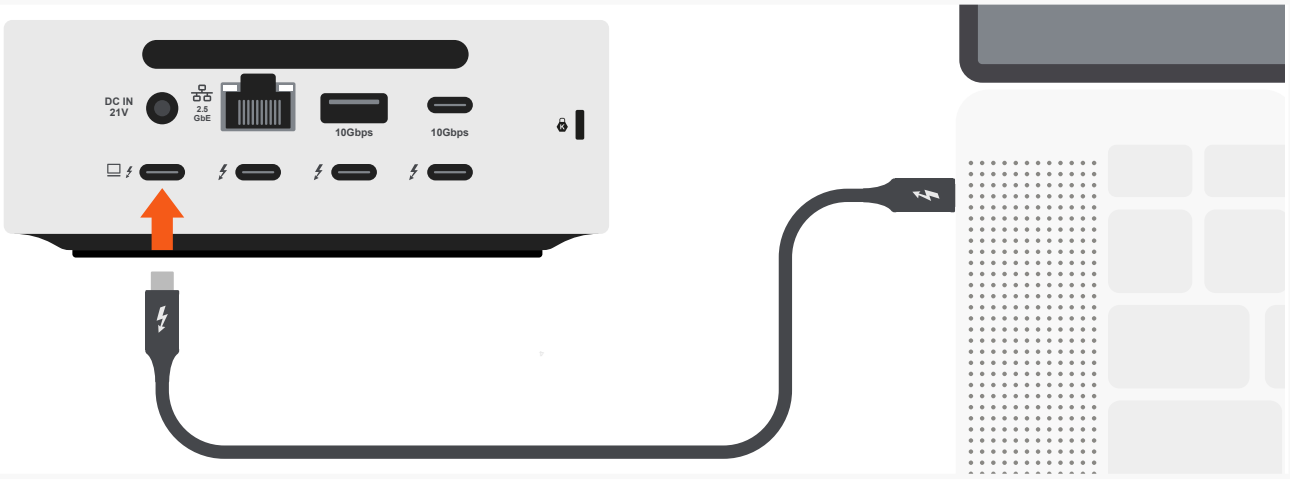
SKU: ST-DT5CES-US / ST-DT5CES-EU / ST-DT5CES-AU

1



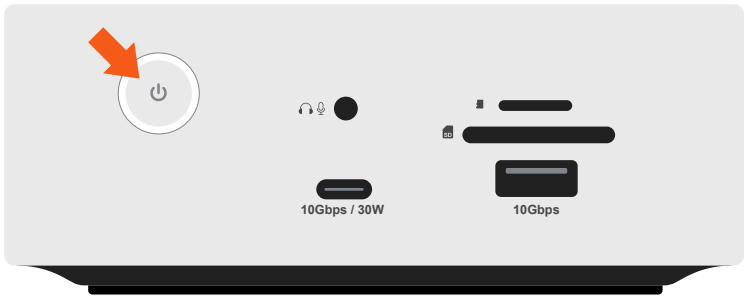
Plug the 180W Power Supply Unit into a power outlet, then connect the barrel connector to the CubeDock's DC port.

2



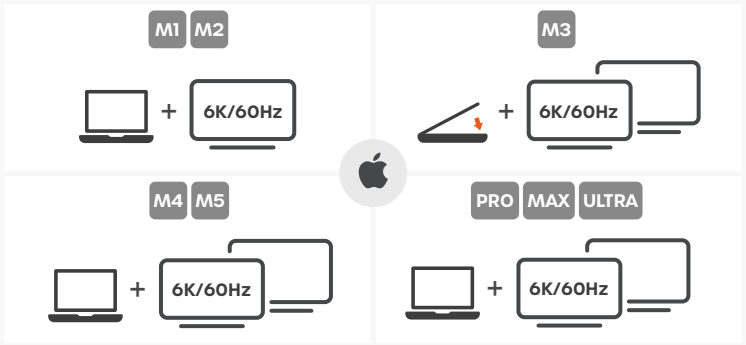
Connect the CubeDock to a compatible host device.
Use the included Thunderbolt 5 cable and connect one end to the Host Port, then connect the other end to the Thunderbolt port on your host device.

3



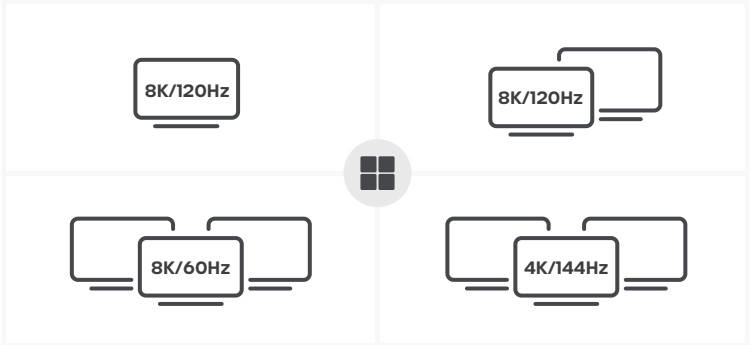
Press the Power button located on the front of the CubeDock to turn it on.
The LED light will turn on.

DISPLAY SUPPORT



macOS devices support a maximum of 2 external monitors, each up to 6K at 60Hz.

- M1 and M2 base models support only 1 external monitor.
- M3 base model supports 2 external monitors in Clamshell mode (with lid closed).
- M4 and M5 models support 2 external monitors with the lid open. The built-in display can be used as a third screen.
- Pro / Max / Ultra (any generation) models support up to 2 external monitors.

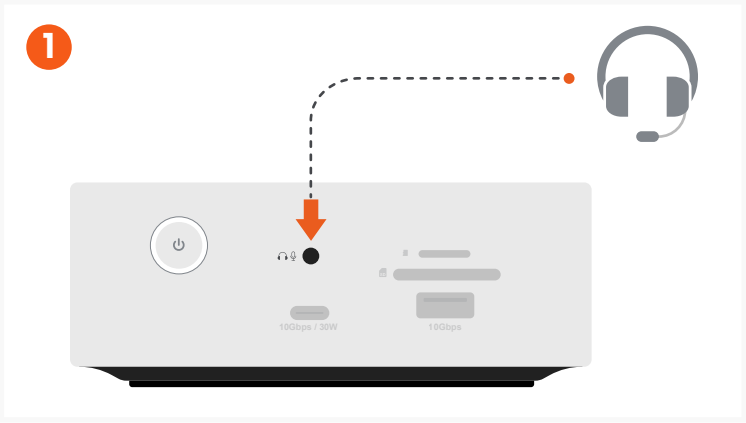


Windows devices:

- Support 8K at 120Hz when using 1 external monitor.
- Support 8K at 120Hz when using 2 external monitors.
- Support 8K at 60Hz or 4K at 144Hz with 3 external monitors.

Both the laptop GPU and external monitors must support DSC 3:1 compression to achieve maximum resolution.

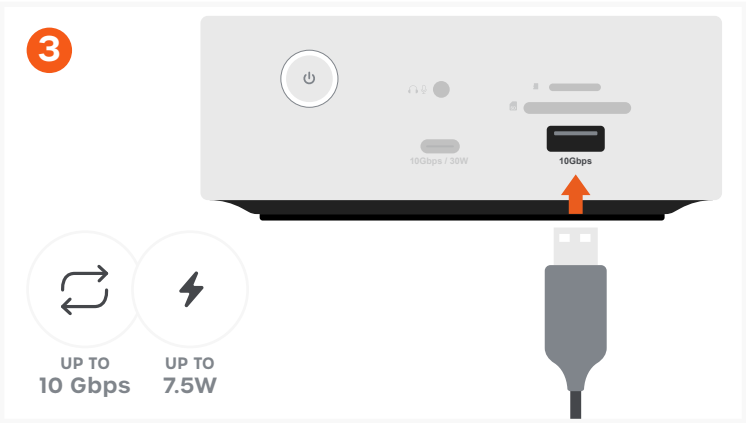
PORTS AND CONNECTORS: FRONT PORTS



3.5mm Input/Output Audio Jack support earphones and headsets with built-in Microphones.

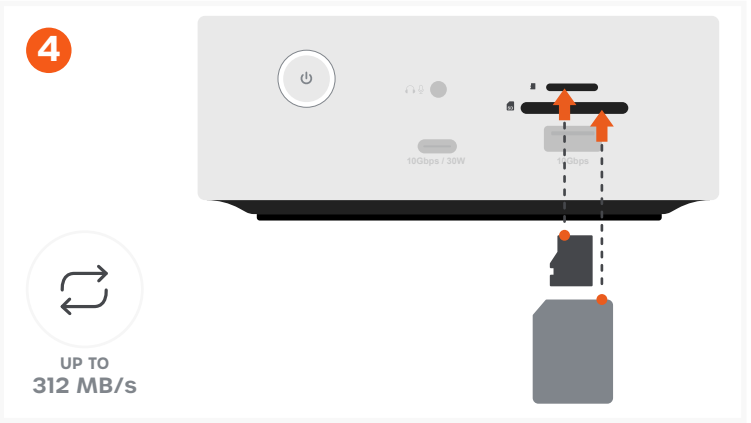
USB-C 3.2 Gen 2 Port supports up to 10 Gbps data transfer speeds and up to 30W charging.

Will charge most smartphones, tablets, and even smaller laptops like the MacBook Air series. Does not support video output.



USB-A 3.2 Gen 2 Port supports up to 10 Gbps data transfer speeds and up to 7.5W charging.

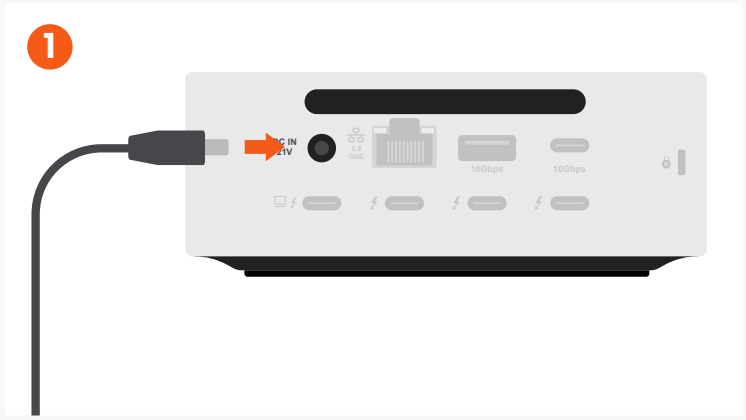
Best for charging smaller peripherals like mice, keyboards, Bluetooth headsets, and other small peripherals that have internal batteries and require charging.



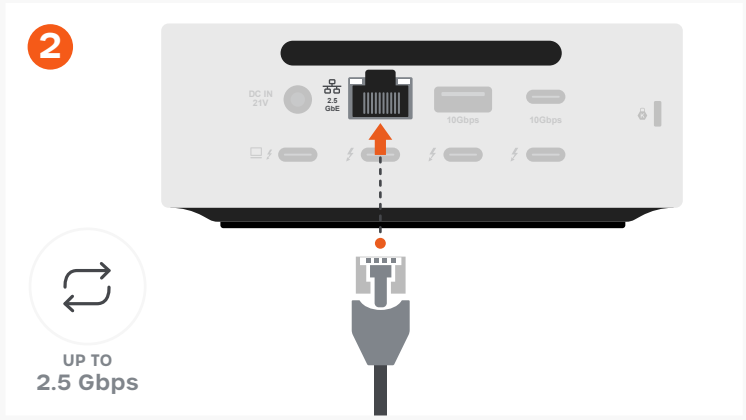
SD and Micro SD card readers support the UHS-II spec and speeds up to 312 MB/s.

Supports UHS-I cards at UHS-I speeds (up to 104 MB/s).

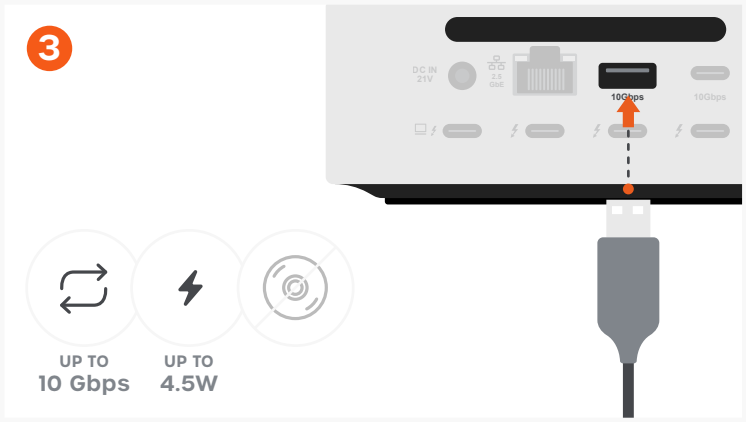
PORTS AND CONNECTORS: REAR PORTS



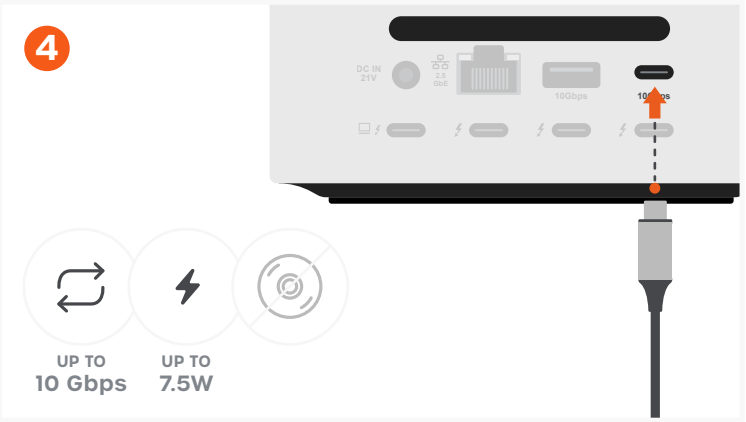
DC Port (180W Power Supply)



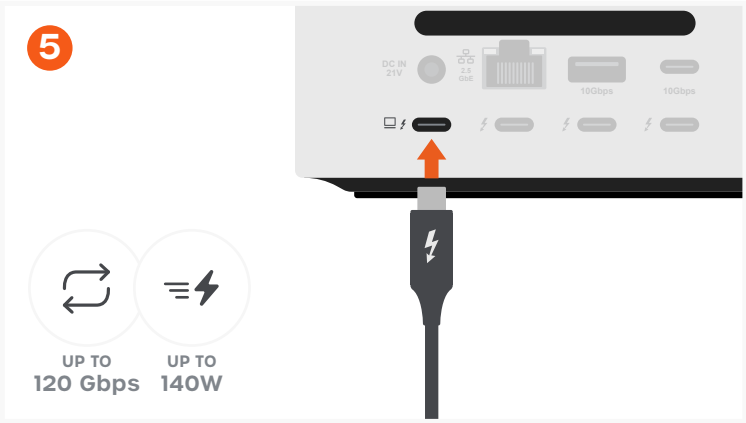
Ethernet Port supports a 2.5G Ethernet connection*.
Ethernet LED indicators:
2.5G – LED 1: Yellow Blink | LED 2: Orange Light
10M/100M/1G – LED 1: Yellow Blink | LED 2: Green Light



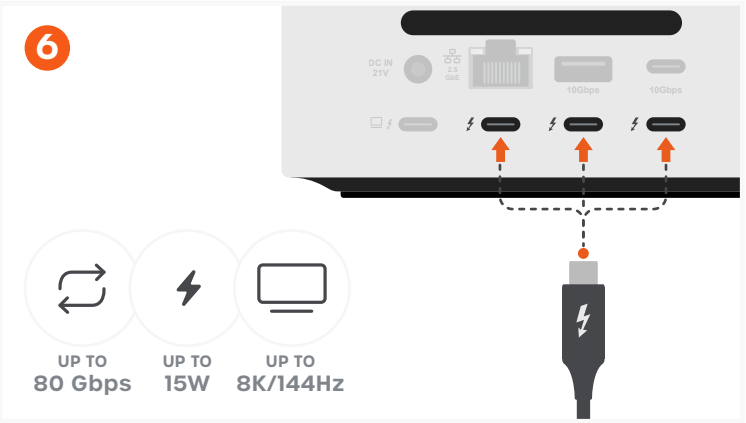
USB-A Port supports data transfer (10 Gbps) and charging (4.5W).
Does not support disc readers, including the Apple SuperDrive.



USB-C Port supports data transfer (10 Gbps) and charging (7.5W).
Does not support disc readers, including the Apple SuperDrive.



Thunderbolt 5 Host Port supports up to 120Gbps data transfer and up to 140W passthrough charging.
A Thunderbolt 5 host device is required for optimum performance. Backwards compatible with Thunderbolt 4 and USB4 devices, but some functions may be limited.



3x Thunderbolt 5 Ports.
80 Gbps data transfer, up to 15W charging each, supports video output up to 8K/144Hz.

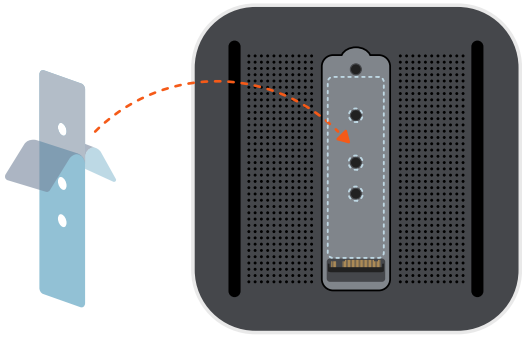
* A 2.5G Ethernet connection depends on your ISP's service and requires that your modem, router, or switch also support 2.5G Ethernet speeds.

SSD INSTALLATION

1

Remove the SSD enclosure cover from the bottom of the CubeDock.
Prepare the accessories: screwdriver, screw, thin thermal pad, thick thermal pad.

2

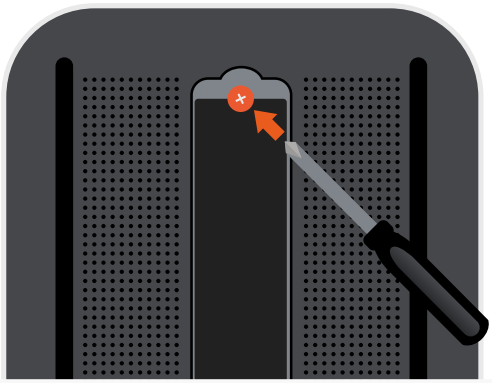


Before installing the SSD, apply the thin thermal pad first.
Remove the protective film from both sides of the thermal pad before applying it.

3

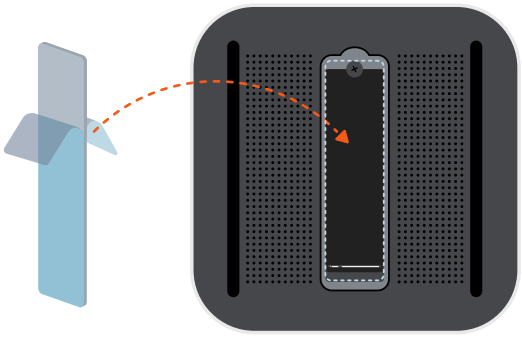
Insert the SSD at a slight angle (35-45°) and ensure it is fully seated in the PCIe slot.
SSD not included

4



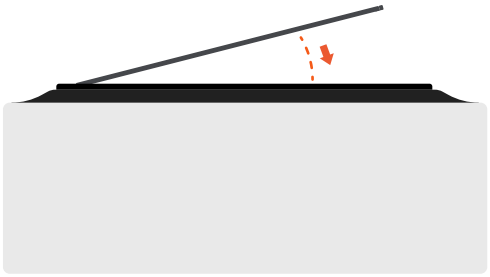
Secure the SSD using the included screwdriver and screw.
Tip: To prevent stripping the screw, do not overtighten.

5



Apply the thick thermal pad on top of the SSD.*
Remove the protective film from both sides of the thermal pad before applying it.

6



Close the enclosure cover: insert it at an angle, then click the door into place.

Important: For SSDs with a heatsink, we recommend skipping Step 5 and omitting the thick thermal pad due to the limited space inside the SSD enclosure.