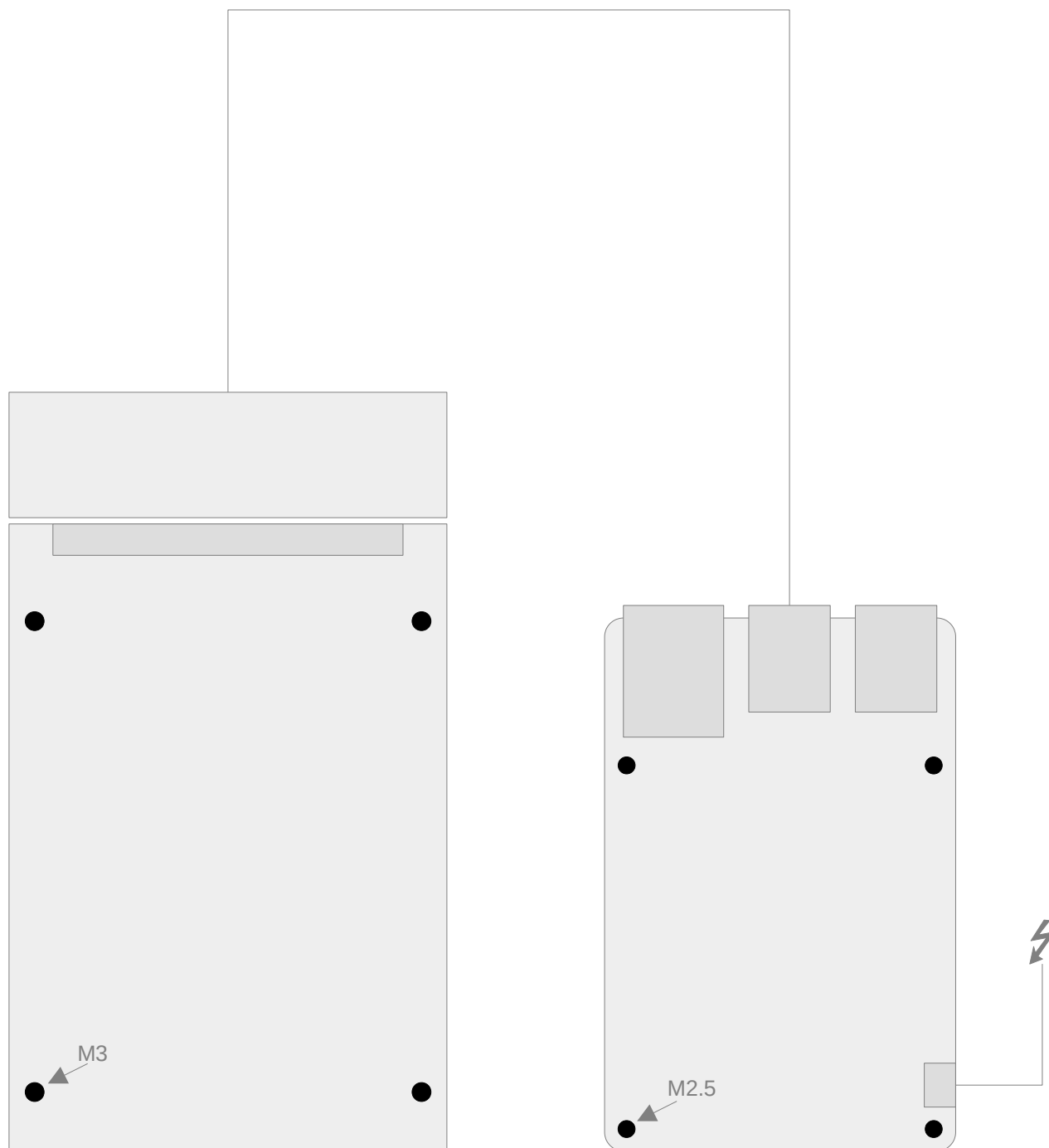


Cardboard Pi



Instructions

Print the template

- Disable the “shrink to fit” feature of your PDF viewer.
- Print on Standard Letter (8½ x 11 or A4).
- Verify the holes line up with the Pi and SSD.

Align template to cardboard

- Cut a piece of cardboard the same size as the template.
- Secure the template to the cardboard with tape or glue.

Punch holes to secure components

Hole size is not critical. Anything from a properly sized drill bit to a common nail can be used to punch holes on the black dots. Drill or punch all the way through.

Attach components

- Align the SSD and attach with M3x5mm screws from the back.
 - Press four M2.5x5mm screws through the Pi mounting holes.
 - Stack one M2.5x1mm washer on the shaft of each screw.
 - Place the Pi on top.
 - Add another set of M2.5x1mm washers.
 - Secure with M2.5 nuts. Do not over-tighten.
- 5mm long screws work with 3mm (1/8 inch) cardboard. Use longer screws for thicker material.

Add cable management

- Temporarily plug in the SATA-to-USB adapter, the network cable, and any other USB devices.
- Determine how to best route the cables.
- Cut slots to run hook and loop fasteners through the cardboard.
- Secure the cables.

Mount the cardboard pi plate

There are many options for mounting.

- Mount vertically by screwing the corners to a wall in a utility room.
- Punch holes and slip into a 3-ring binder to hide on a bookshelf.
- Trim to fit an 8x10 picture frame to display proudly.
- Stack multiple units using threaded rod and spacers to create a “Pi cluster”.
- Do something else entirely.