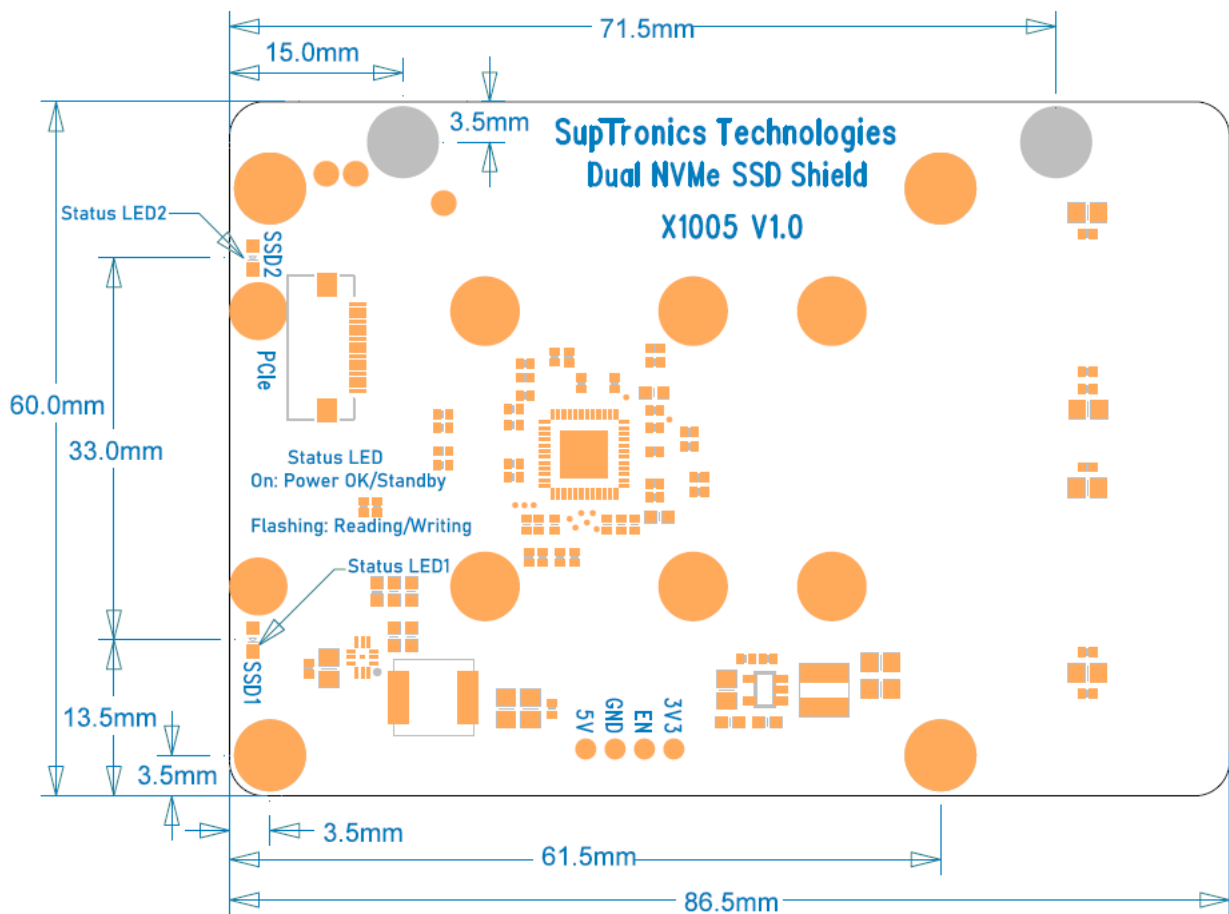


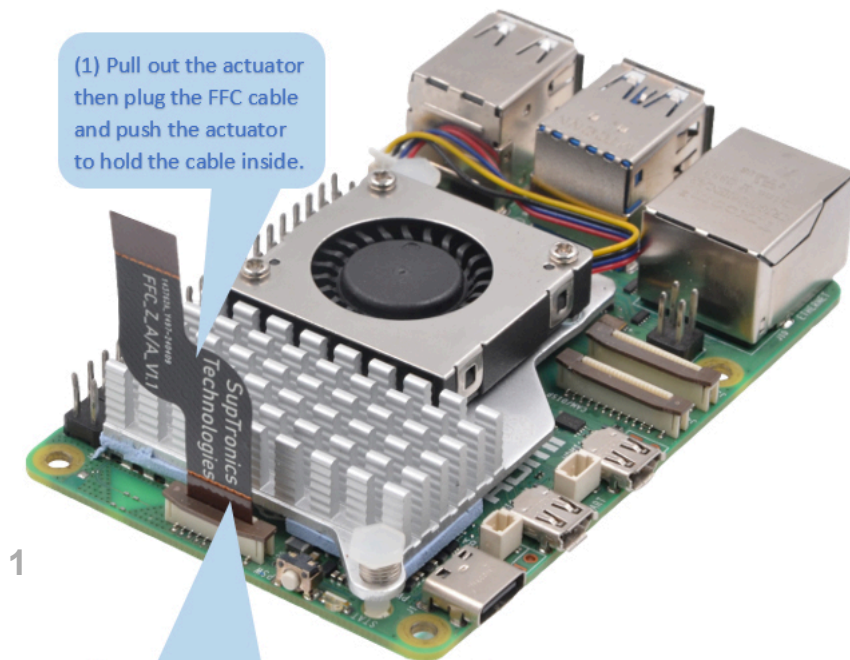
data storage

x1005 dual NVMe ssd shield



required hardware

- 1 X1005 PCIe to dual NVMe SSD shield
- 2 Raspberry Pi 5 Model B
- 3 M.2 2242 NVMe SSD (SATA SSD not compatible)
- 4 Raspberry Pi official active cooler (Optional)
- 5 27W USB-C Power Supply
- 6 micro-SD card (≥16GB) x1

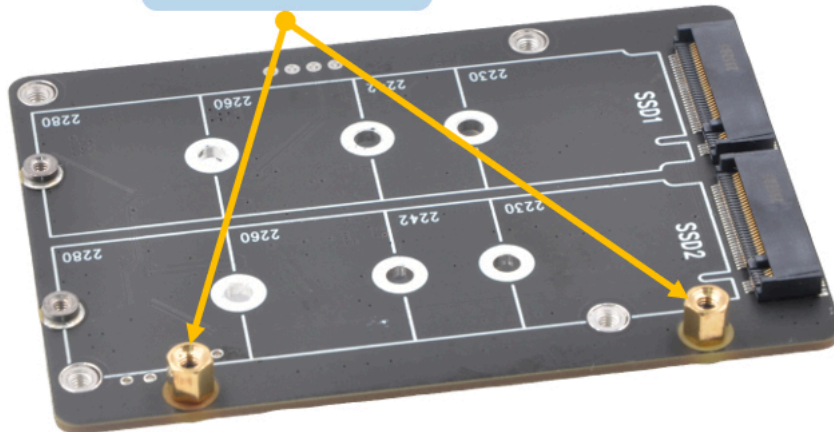


(1) Pull out the actuator then plug the FFC cable and push the actuator to hold the cable inside.

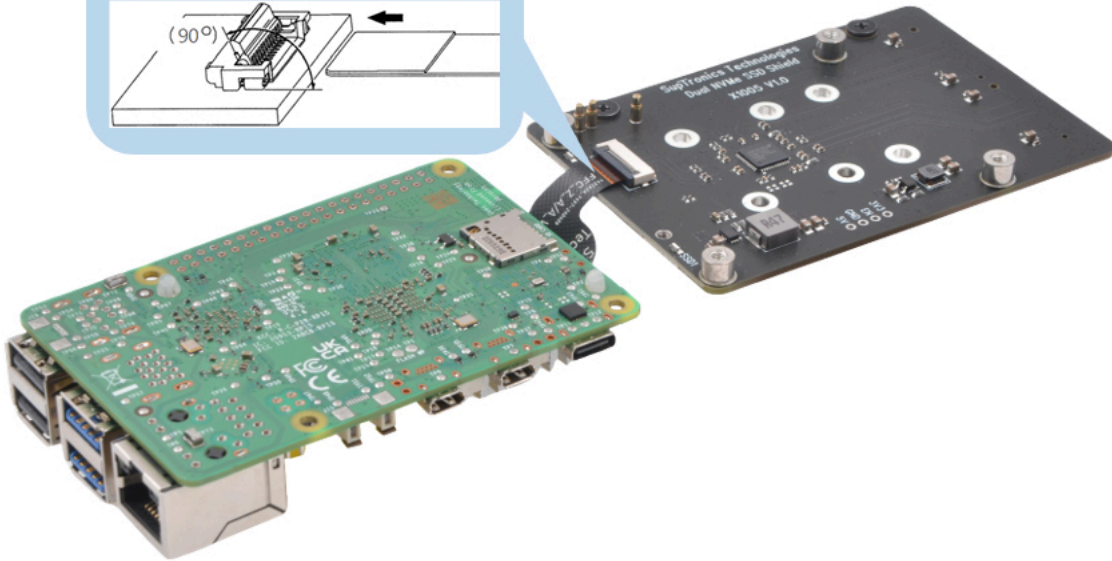
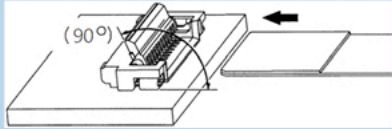
1

(2) Confirm the FFC cable orientation
"TO PIP" – Must connect to the X1005
"TO P15" – Must connect to the P15

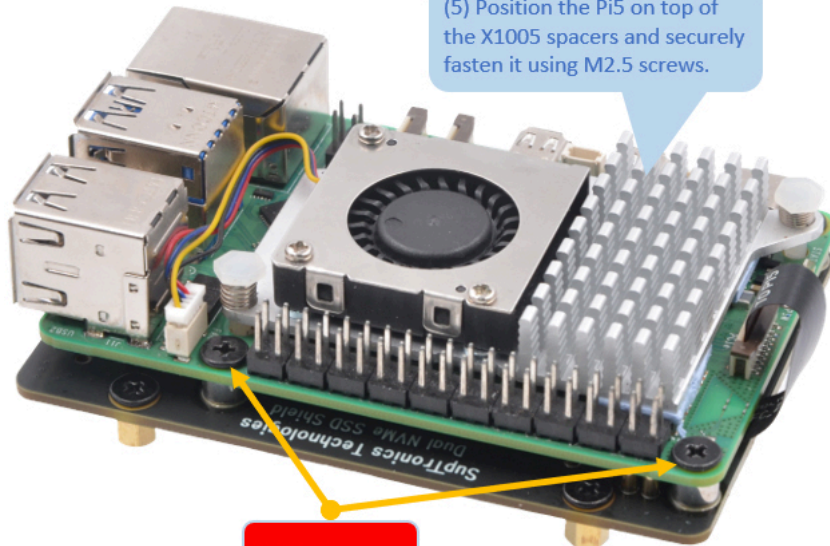
(3) Screw the M2.5 spacers down until it is hand tight.



(4) Open the actuator completely, and insert it in the interior of the insertion entrance surely when you insert FFC.

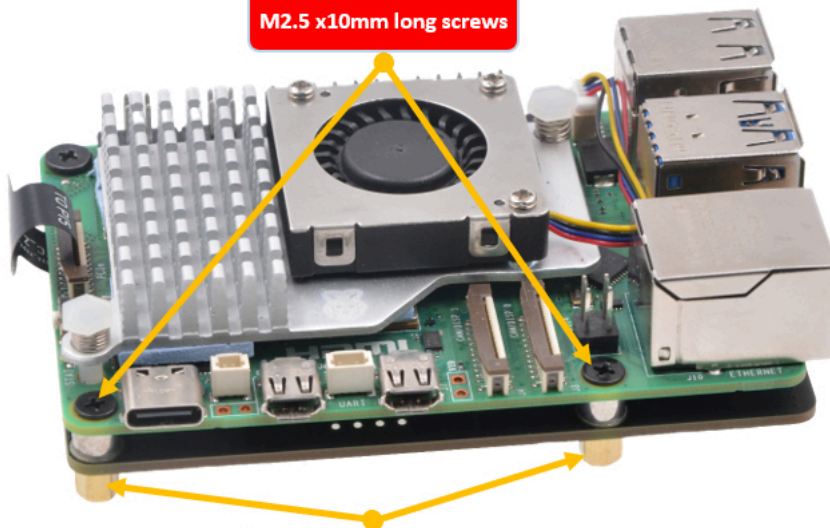


(5) Position the Pi5 on top of the X1005 spacers and securely fasten it using M2.5 screws.



M2.5 x5 screws

M2.5 x10mm long screws



(6) Screw the spacer M2.5x5 down until it is hand tight.

7) Insert M.2 SSD into M.2 slot then slide the SSD drive into the M.2 slot at 30 degrees while pushing it gently till it fits into the slot.



(8) Press the M.2 SSD drive till it sits on the riser screw then lock it in place using the M2 mounting screw.