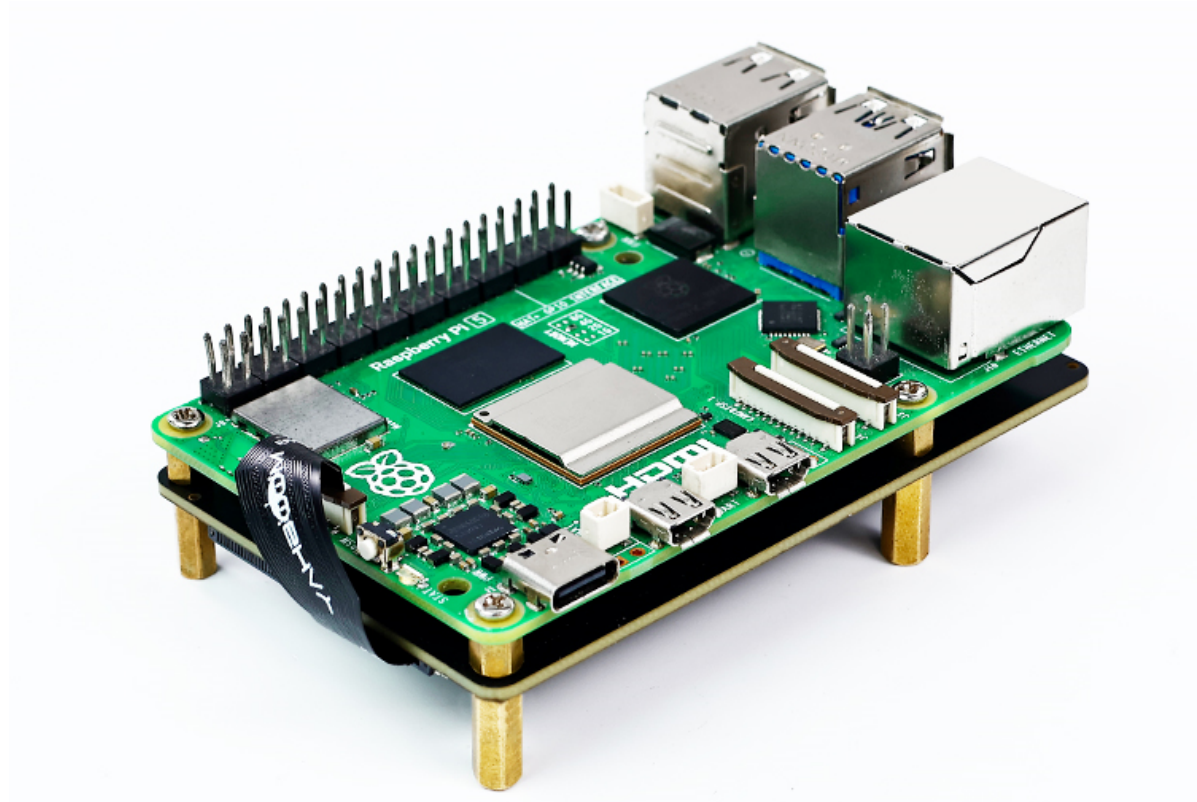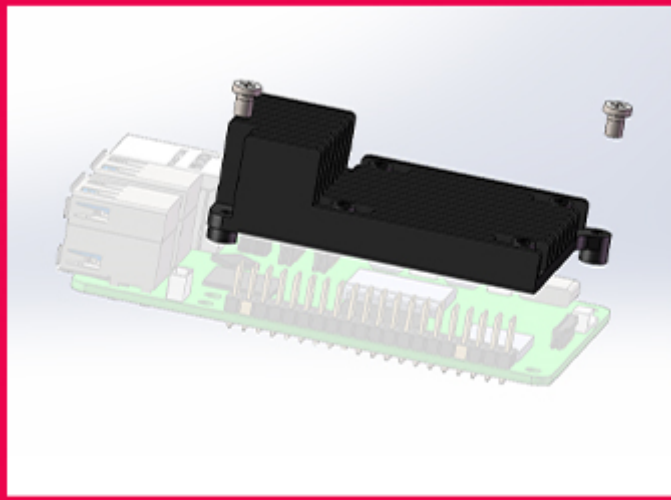# Raspberry Pi 5 PCIe to M.2 expansion board installation steps

Installation Steps

Before using the Raspberry Pi 5 PCIe to M.2 expansion board, you need **a Raspberry Pi 5**
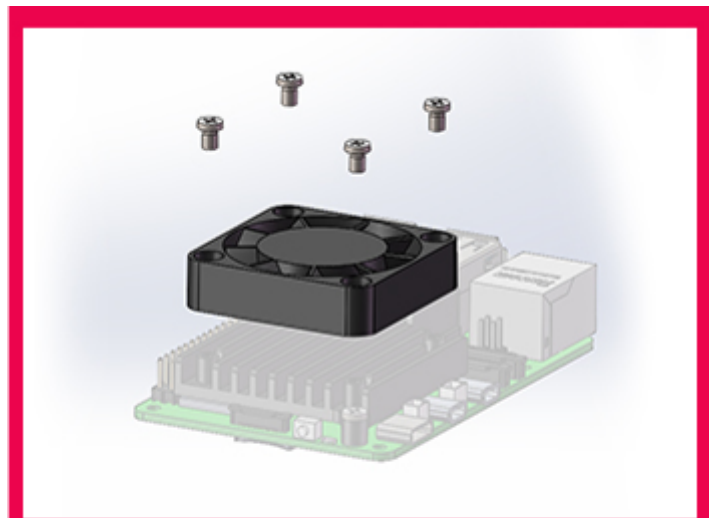

1. Turn off the power of the Raspberry Pi, unplug all the cables connected to the Raspberry Pi, and then start the installation

2. If you want to use the Raspberry Pi cooling fan, install the cooling fan first, then install the PCIE. If you do not install the cooling fan, go directly to **6. Install the M.2 solid-state drive to the expansion board**.

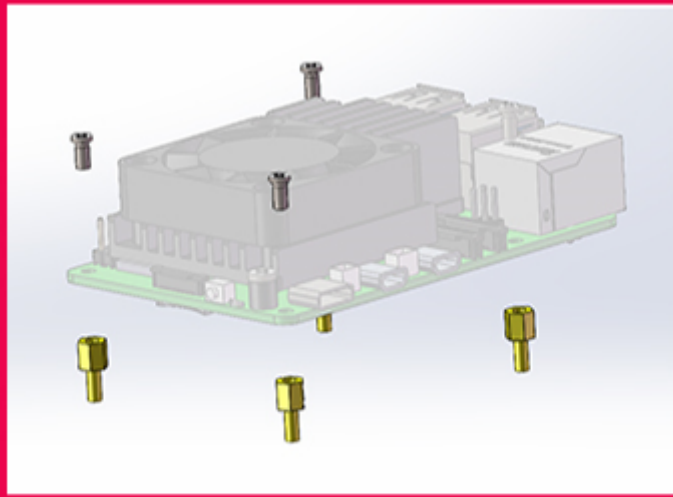3. Install active radiator(optional)

① Install active radiator (optional)
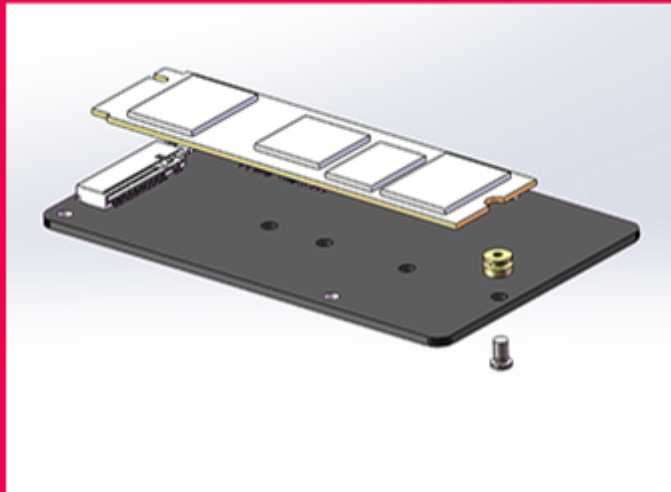
4. Install fan(optional)

② Install fan (optional)
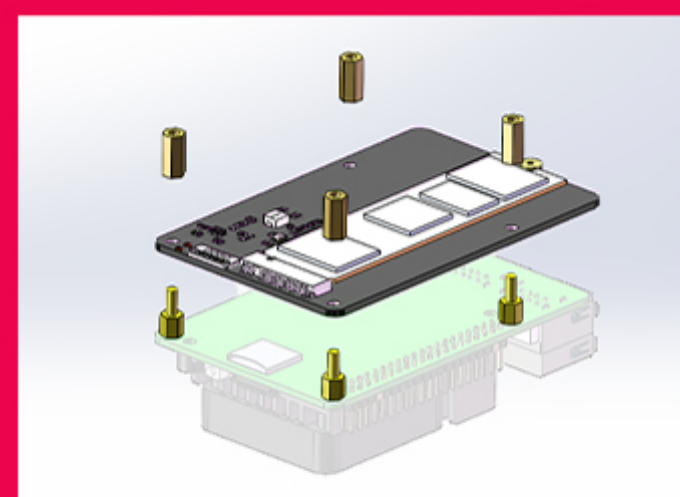
5. Install screw copper column

③ Install screw copper column

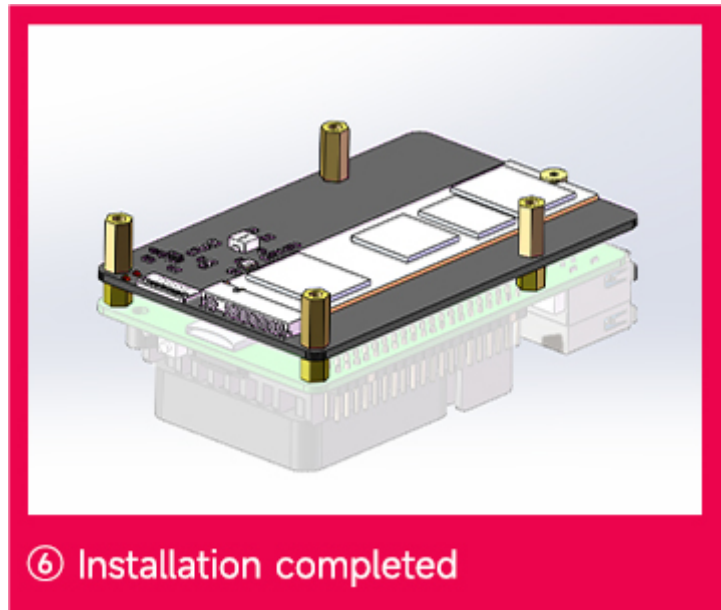6. Installing the M.2 SSD on the expansion board

④ Install M.2 SSD

7. Install the expansion board to fix the copper pillars

⑤ Install screw copper column

8. Final installation effect diagram

⑥ Installation completed

9. Install the expansion board cable

Note: When connecting the cable, ensure insert it correctly. It will not work if connected in reverse and may cause malfunction and damage.

10. Install the Raspberry Pi cable (with the RPI5 facing up)

Note: Do not hot-swap the PCIE board and NVMe solid state drive, as this may damage them.