

ATARI VCS™



M.2 SSD DRIVE INSTALLATION MANUAL

INSTALLING AN M.2 SSD DRIVE

The Atari VCS has an open M.2 slot on the motherboard, which allows you to add an M.2 SATA SSD for additional storage.

M.2 Compatibility

The Atari VCS is compatible with M.2 SATA SSD drives. The SATA format has a B and an M key — the two notches at the bottom of the picture below. The NVMe format, incompatible with the Atari VCS, has only one notch. There is no known restriction on storage capacity.



M.2 NVMe SSD



M.2 SATA SSD

Warning

Installing an M.2 SSD in your Atari VCS requires care to ensure you do not damage your VCS during installation.

Installing the M.2 SSD itself is easy, but accessing it is much more difficult. You may find this task challenging if you do not have experience assembling or upgrading computers.

Tools and Parts

- M.2 SATA SSD drive
- T10 Torx screwdriver or Allen wrench (A magnetic tip is helpful but not required)

Instructions

1. Remove the backplate.
2. Turn the VCS over onto its top.



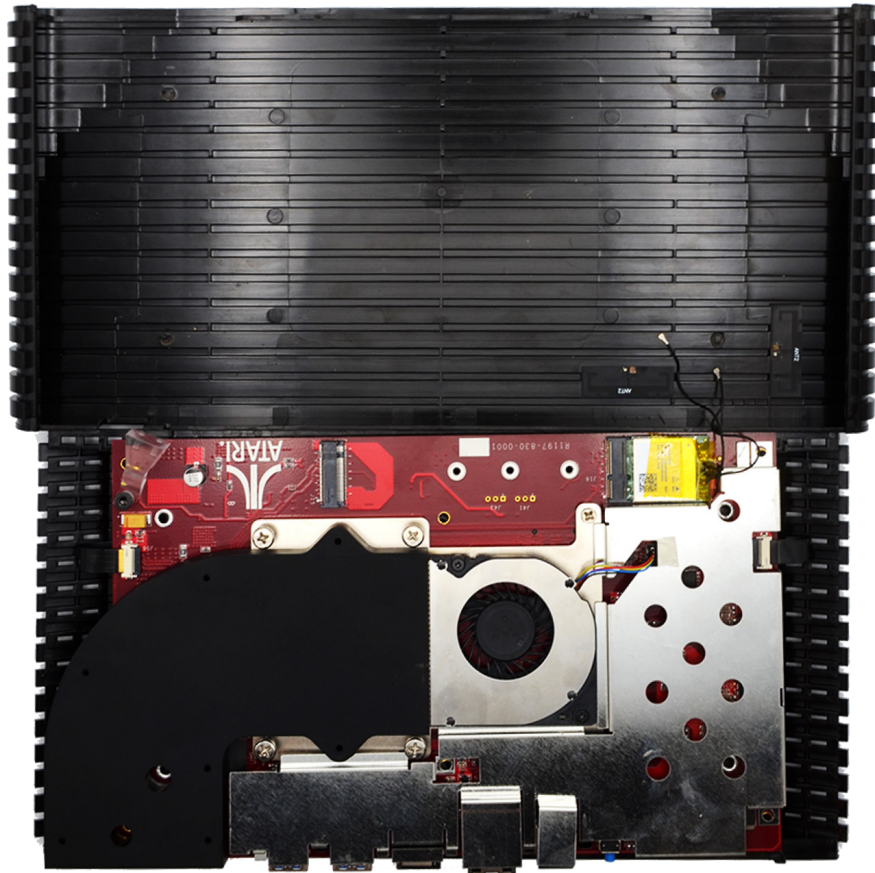
3. Locate and pull back the four (4) rubber feet to reveal the screws that secure the chassis base. Set the rubber feet aside so you do not lose them.



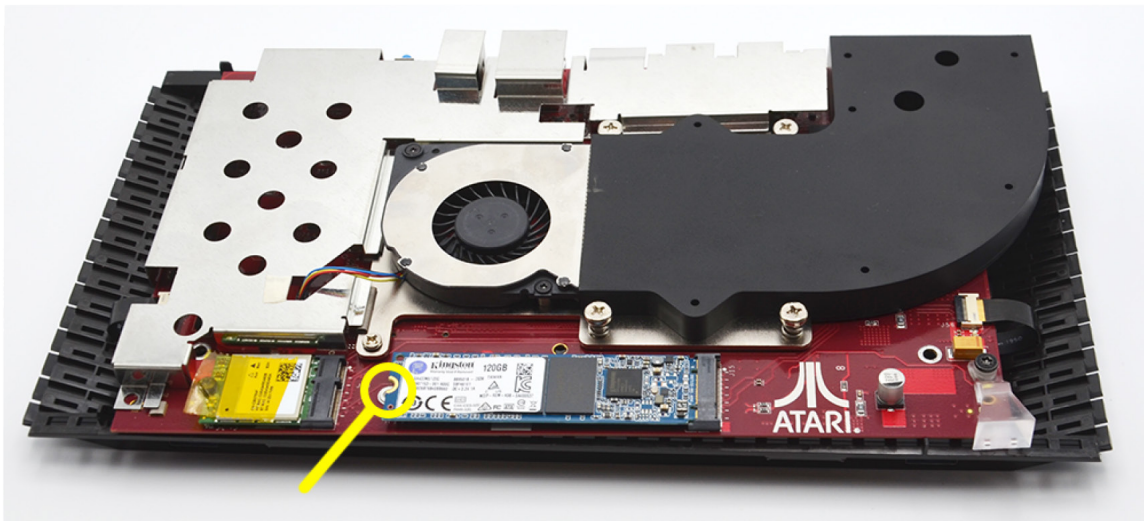
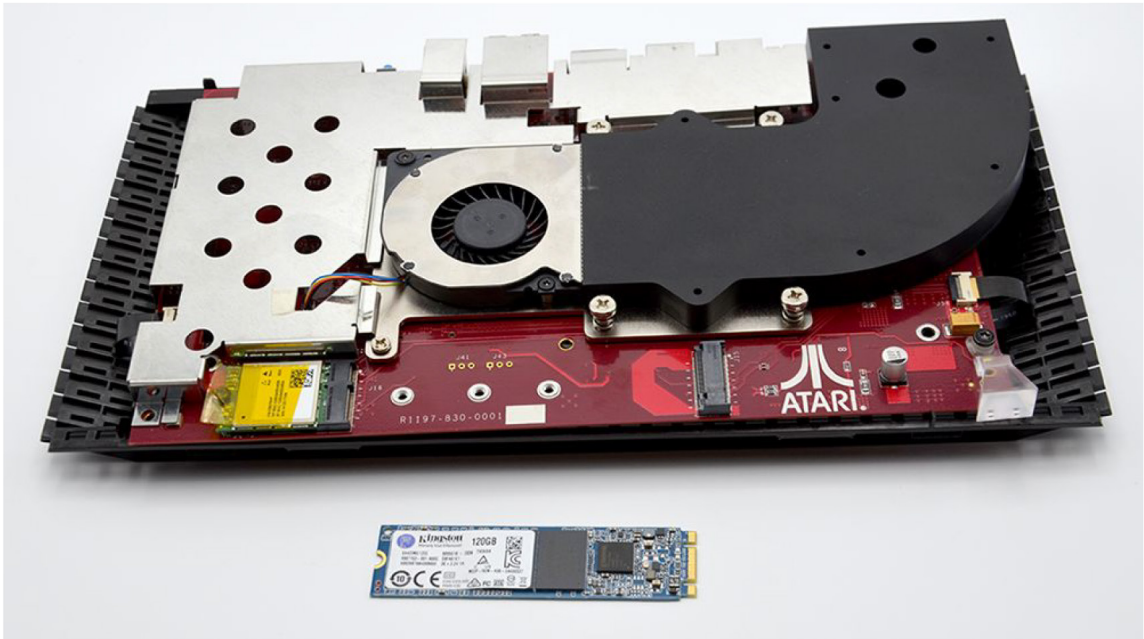
4. Remove each screw using a T10 Torx screwdriver or Allen wrench. Set them aside so that you do not lose them.

Note: Two small wires run from the Bluetooth and WiFi chip to the top of the chassis. These serve as small antennae for wireless connectivity. You do not want to break these wires free from the solder holding them in place, so you must be very careful when removing the front plate.

5. Remove the front plate. Carefully lift the front plate away from the unit.
6. Open the VCS like a book to avoid breaking the wires. Place the VCS top up so that the back is facing you. Slowly flip over the top, away from you, so it comes to rest, touching the bottom. You will see the wires in question at the top right of the motherboard.



7. Install the M.2 SSD by sliding it into the socket (shown below).



8. Install a screw at the bottom of the SSD to secure it in place.
9. Carefully flip the bottom of the VCS chassis back in place.

10. Re-insert the four (4) screws that connect the bottom of the chassis.
11. Put the four (4) rubber feet back in place. Give them just a little pressure from above so that they adhere.
12. Snap the faceplate onto the front of the VCS.
13. Snap the backplate onto the rear of the VCS.