# Quick Installation Guide
## PICO-APL3-SEMI

This document will guide you through the basic installation process for your new PICO-APL3-SEMI.

## PICO-APL3-SEMI

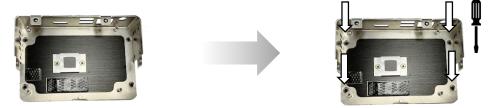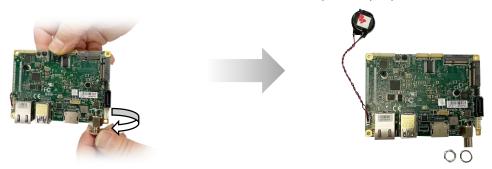| Item | Description | Remark/PN |
|:---:|:---|:---:|
| 1 | PICO-APL3 board | MB |
| 2 | Top Chassis | M1APL30010 |
| 3 | Bottom Chassis | M1APL30020 |
| 4 | Heatsink | M16SEMI020 |
| 5 | Accessory kits | |
| | Power Button Cable x1 | 1709080102 |
| | Screw.M3. Black x8pcs | S1D3004031 |
| | Screw.M3 Nickel x4pcs | S1D5106010 |

## Parts

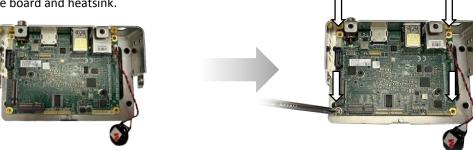**Step 1:** On the heatsink, remove the three plastic coverings as shown.



**Step 2:** Place the top chassis onto the heatsink. Note the orientation of the chassis with the heatsink. Secure with four black screws.



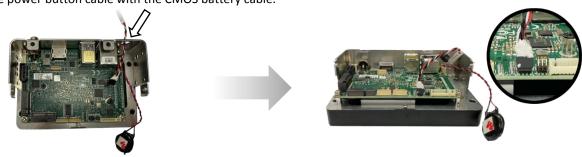**Step 3:** On the PICO-APL3 board, remove the nut and washer from the power input port.



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**Step 4:** Insert the PICO-APL3 board into the chassis assembly with the processor side toward the heatsink. DO NOT place the CMOS battery between the board and heatsink.
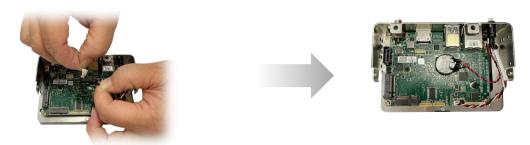
**Step 5:** Check that the I/O ports are properly aligned. Secure board with four nickel screws.



**Step 6:** Thread the power button cable through the hole for the power button. Plug the cable into the front panel header (CN53 in user manual). NOTE: The white dot indicates PIN 1 connector, make sure the connector is properly aligned. Next, gently push the power button in until it is secure (you will hear a 'snap'). Be careful not to tangle the power button cable with the CMOS battery cable.
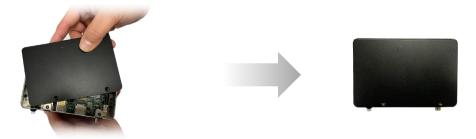
**Step 7:** Peel the backing off of the tape on the CMOS battery. Gently press the battery onto the PICO-APL3 board to secure it.



**Step 8:** Attach the bottom chassis by first lining up the right side, then swivel the chassis into place. NOTE: the bottom chassis does not slide directly on, it must swivel into place as shown in the figure.



**Step 9:** Ensure the bottom chassis is properly lined up and attached. Use black screws to secure, two screws on the bottom and one screw on the left and right sides of the chassis.



**Step 10:** Replace the washer and nut for the power input port.