

# MVME7100ET Quick Start Guide

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## 1 Box contents

Make sure you receive all items of your shipment:

- One MVME7100ET
- One printed copy of Quick Start Guide (this document)
- One printed copy of Safety Notes Summary



When installing or servicing the system or accessories, strictly observe the safety precautions in the *Safety Notes Summary*. Ignoring these instructions can void the system warranty and cause personal injury or property damage.

## 2 ESD

**Use ESD protection**



Electrostatic discharge and incorrect installation or removal of the card can damage circuit or shorten its life.

Use a properly grounded ESD wrist strap or make work in an ESD-safe environment.

Connect to the ESD connector at the front or the rear of the system.



## 3 Site preparation

1. Make sure that all environmental and power requirements defined in the *MVME7100ET Installation and Use* manual are met.
2. Remove all items from the box.

## 4 Install the board

1. Attach an ESD strap to your wrist.
2. Attach the other end of the ESD strap to an electrical ground. The ESD strap must be secured to your wrist and to ground throughout the procedure.
3. Remove any filler panel that might fill that slot.
4. Install the top and bottom edge of the MVME7100ET into the guides of the chassis.
5. Ensure that the levers of the two injector/ejectors are in the outward position.
6. Slide the MVME7100ET into the chassis until you feel resistance.
7. Simultaneously move the injector/ejector levers in an inward direction.
8. Verify that the MVME7100ET is properly seated.
9. Secure the board to the chassis using the two screws located adjacent to the injector/ejector levers.
10. Connect the appropriate cables to the MVME7100ET.

When the MVME7100ET is installed in a chassis, you are ready to connect peripherals and apply power to the board.

## Technical Assistance

For technical assistance or to report product damage or shortages, contact your local SMART Embedded Computing sales representative or visit <https://www.smartembedded.com/ec/support/>

## Get More Information



For more information on this product, see the *MVME7100ET Installation and Use* manual and other related technical documentation, which can be found by using the Documentation Search at <https://www.smartembedded.com/ec/support/>.



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