
Overview

You can use the following memory modules in exacqVision A-Series and Q-Series servers:

- The A-Series 2A and the Q-Series: SO-DIMM memory modules.
- The A-Series FA and FAR: Standard DIMM memory modules.

To upgrade memory in the field, you can use the following configurations:

- MEM-08G-1FU: For use to upgrade memory in a server from 8 GB to 16 GB.
- MEM-08G-2FU: For use to upgrade memory in a server from 16 GB to 32 GB

Opening the A-Series chassis

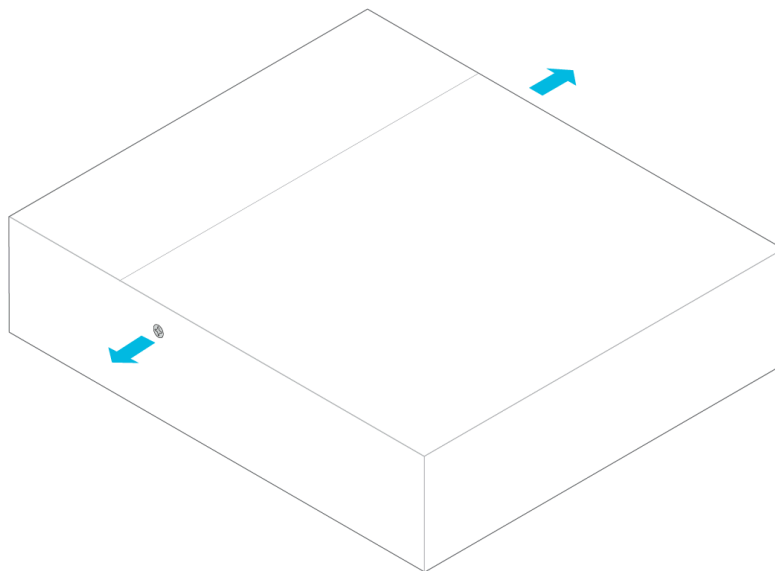
Before you begin:

Shut down the system, then unplug the power cables from the power supply.

⚠ WARNING: You must unplug each of the two power cables connected to the A-Series FAR before you open the case.

1. Locate the two screws on each side of the rear top cover.
2. Remove the screws.

Figure 1: A-Series case



3. Slide the case cover off.

Opening the Q-Series chassis

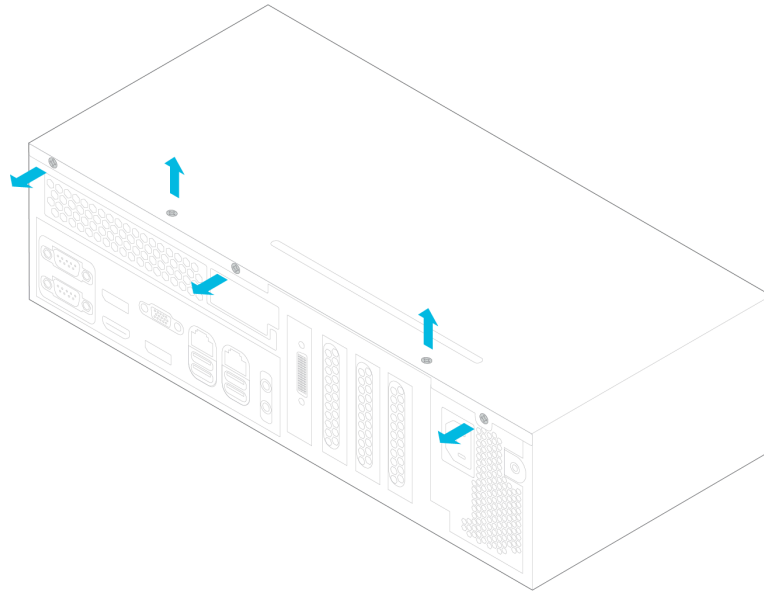
Before you begin:

Shut down the system, then unplug the power cables from the power supply.

⚠ WARNING: You must unplug the power cable before you open the Q-Series case.

1. On the rear of the server, remove the three case screws.
2. At the rear edge of the top of the server, remove the two case screws.

Figure 2: Q-Series case

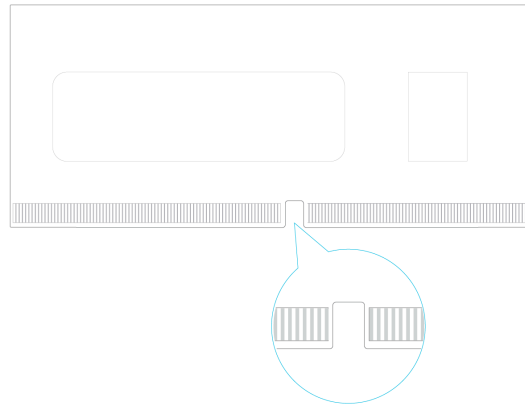


3. Slide the case cover off.

A-Series 2A and Q-Series

To upgrade the A-Series 2A and Q-Series servers, use a SO-DIMM memory module. The SO-DIMM memory module features a notch that corresponds to a raised crossbar in the memory slot on the motherboard. This ensures that you install the module in the correct orientation.

Figure 3: SO-DIMM notch

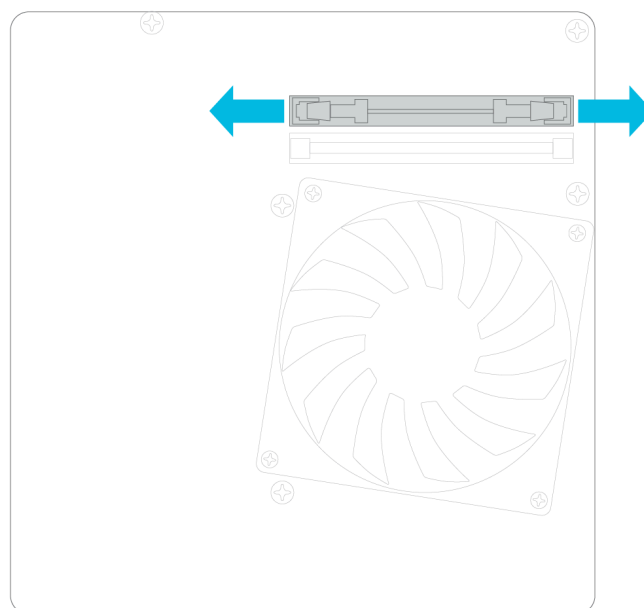


Installing the memory module

To install the memory modules in an A-Series 2A or Q-Series server, complete the following steps.

1. At both ends of the empty memory slot, push the retaining clips outwards.

Figure 4: A-Series 2A and Q-Series

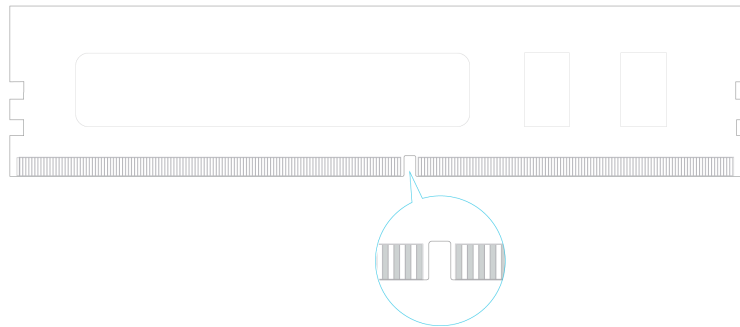


2. Position the memory module so that the notch aligns with the raised crossbar in the memory slot.
3. Seat the memory module in the slot, then firmly press down until the retaining clips click into place.
4. Replace the case cover and screws.
5. Connect the power cable.
6. Start the server and verify that it is operational.

A-Series FA and FAR

To upgrade the A-Series FA and FAR servers, use DIMM memory modules. The DIMM memory modules feature a notch that corresponds to a raised crossbar in the memory slots on the motherboard. This ensures that you install the modules in the correct orientation.

Figure 5: DIMM notch

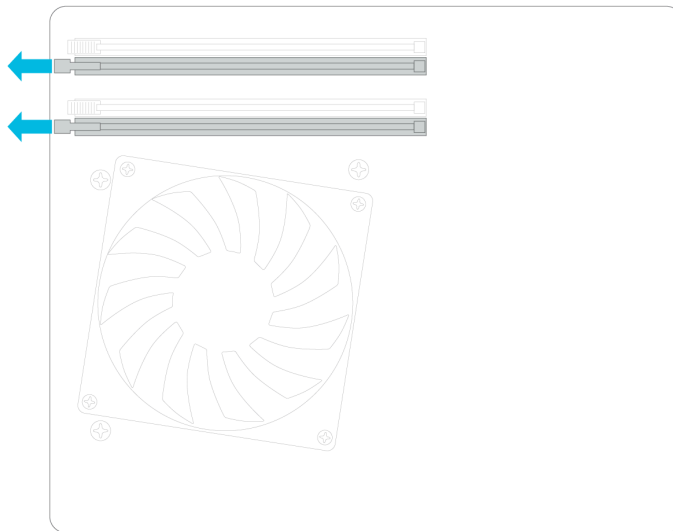


Installing the memory modules

To install the memory modules in an A-Series FA or FAR server, complete the following steps for each of the DIMM modules.

1. At the end of the empty memory slot, push the retaining clip outwards.

Figure 6: A-Series FA and FAR



2. Position the memory module so that the notch aligns with the raised crossbar in the memory slot.
3. Seat the memory module in the slot, then firmly press down until the retaining clip clicks into place.
4. Replace the case cover and screws.
5. Connect the power cable or cables.
6. Start the server and verify that it is operational.

