



Memory Installation Guide

Applicable Models

AS6204RD/AS6204RS/AS6212RD

Ver.2.5.0510 (2016-5-10)

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Notices



Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- ➔ This device may not cause harmful interference.
- ➔ This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ➔ Reorient or relocate the receiving antenna.
- ➔ Increase the separation between the equipment and receiver.
- ➔ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ➔ Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Mark Warning



CE marking for devices without wireless LAN/Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and IEC60950-1:2005 (2nd Edition)+A1:2009 "Information technology equipment-Safety".

Safety Precautions

The following safety precautions will increase the life of the NAS. Follow all precautions and instructions.

Electrical Safety

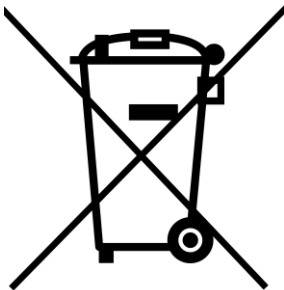
Unplug this product from the power source before cleaning.

Use only the bundled power adapter. Using other power adapters may damage your device.

Ensure that you plug the power adapter to the correct power input rating. Check the label on the power adapter for the power rating.

Operation Safety

- DO NOT place this product in a location where it may get wet.
- Place this product on a flat and stable surface.
- Use this product in environments with an ambient temperature between 5°C and 35°C.
- DO NOT block the air vents on the case of this product. Always provide proper ventilation for this product.
- DO NOT insert any object or spill liquid into the air vents. If you encounter technical problems with this product, contact a qualified service technician or your retailer. DO NOT attempt to repair this product yourself.



DO NOT throw this product in municipal waste.

This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

1. Introduction

All AS61 and AS62 Series NAS devices support up to 8GB of memory. Before adding or removing memory modules, please read the following precautions thoroughly.

- Your NAS and memory modules use high precision components and electronic connector technology. To avoid invalidation of the warranty during your product warranty period, we recommend that:
 - ✓ Memory for AS61 and AS62 series devices may be purchased from local dealers or the online ASUSTOR Accessories Store (<http://shop.asustor.com>).
 - ✓ You should not install a memory module by yourself, if you are not familiar with upgrading memory on a computer.
 - ✓ You should not touch the connectors or open the memory module compartment cover.
- Addition or removal of memory modules by yourself may result in an accident or malfunction of your NAS caused by breakage of the slot and module or a connection mistake. In this case, a repair fee will be charged.
- Be careful not to injure your hands or fingers with sharp edges of the memory module, inner components, or circuit boards of your NAS.
- ASUSTOR does not guarantee that third party memory modules will work in your NAS.
- Be sure to turn off your NAS and peripherals and disconnect all attachments and connection cables before adding or removing memory modules.
- To prevent damage from electrostatic discharge to memory modules, follow the instructions below:
 - ✓ Do not work at a location that produces static electricity easily, such as on a carpet.
 - ✓ Before adding or removing memory modules, touch an external metal object other than your NAS to ground yourself and eliminate static electricity. Do not touch any metal parts inside the NAS.
- Do not insert a memory module into the slot facing in the wrong direction. It may cause damage to the module or slot, or cause the circuit board to catch fire.
- Use a screwdriver that matches the size of the screws.
- Do not remove or loosen screws that are not specified to be removed.

Parts and Tools Needed

- ✓ Phillips head screwdriver

2. Installation Guide

Removing the Cover

1. Shutdown the NAS by selecting [Shut down] from the ADM User Menu.



2. Disconnect all cables and devices connected to the NAS including the power cord.



3. Use a screwdriver to loosen the three screws found on the rear of the NAS as shown in the illustration.



4. Grip the cover from both sides with two hands and then gently push it back to remove it from the chassis.

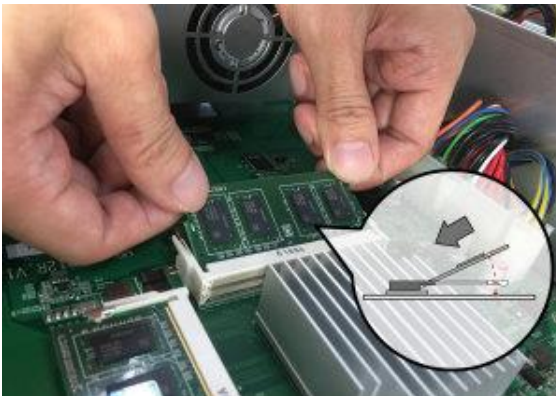


Installing Memory

When upgrading memory, please note that memory modules of the same size must be used. The maximum supported memory is 8GB combined.

Note: If you decide to upgrade memory, it is recommended that you upgrade to two memory modules of the same size for optimal performance.

- ✓ When installing a memory module, follow the steps outlined below.
 1. For each slot, diagonally slide in a new memory module (as shown in the graphic below) making sure that each memory module's connectors are fully inserted into the slot.



2. Using two fingers, carefully push down and then back on the memory module until it clicks into place. You should be able to hear an audible "click".



Replacing the Cover

1. Replace the cover and tighten the three screws that were removed previously.



2. Reconnect all cables including the power cord and then start up the NAS.



3. Appendix

Troubleshooting

Q: After installing new memory my NAS won't start. What's wrong?

A: Please follow the steps below to resolve this issue:

1. Check if the LED indicators, system buzzer, and LCD display panel are operating normally.
2. If your NAS is unable to recognize the new memory or cannot be started up properly, please check that you have used memory that is compatible with the system. Also, please reinstall the memory in order to confirm that it has been installed properly.
3. If your NAS still does not operate normally, please remove the newly installed memory module, and then restart the NAS to see if it is able to operate normally.
4. If the previous steps have not solved your problem, please contact your local dealer or ASUSTOR customer service.

Contact ASUSTOR Technical Support

1. If the above mentioned procedures have not managed to solve your problem, please contact your local ASUSTOR dealer or ASUSTOR Customer Service <http://support.asustor.com>. You are also encouraged to browse through the [ASUSTOR Knowledgebase](#).



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