

What are the Requirements and Procedures to Upgrade memory? PCV E302DS E308DS

Here are some of the most commonly asked questions and their answers for adding memory to a PCV E302DS E308DS.

I. What type of memory is needed?

1. The Sony MicroTower E302DS E308DS motherboards support:

- 64-bit memory data interface, optionally 64-bit DIMM without ECC/EC
- DRAM is synchronous (SDRAM) supported at 100 MHz using symmetrical addressing.

II. What is the standard memory configuration per model?

- PCV E302DS - Default memory amount is 64MB (either one 64 MB DIMM or two 32 MB DIMMs - see NOTES).
- PCV E308DS - Default memory amount is 128MB (either one 128 MB DIMM or two 64 MB DIMMs - see NOTES).

NOTES:

- *The memory options for Slot 1 and Slot 2 are interchangeable.*
- *The PCV E302DS can ship with either one 64MB DIMM (in one slot) or two 32MB DIMMs (in two slots). There is no way to distinguish externally what the memory configuration is in the machine. If ordering replacement memory, remove the side panel and check to see if there is one (64 MB) or two (32 MB) DIMMs installed.*
- *The PCV E308DS can ship with either one 128MB DIMM (in one slot) or two 64MB DIMMs (in two slots). There is no way to distinguish externally what the memory configuration is in the machine. If ordering replacement memory, remove the side panel and check to see if there is one (128 MB) or two (64 MB) DIMMs installed.*

III. How to install new memory modules?

1. Shut down and unplug the computer and all attached devices.
2. Remove the left-side panel, bottom panel, front panels
3. Detach the diskette drive.
(a) Remove the two screws that secure the diskette drive to the front of the chassis.

(b) Pull the diskette drive forward.

NOTE: If adding memory, it is not necessary to completely remove the drive from its bay or remove any cables (unless they are in the way).

4. If necessary, remove any cables, add-in cards, or other components to access the DIMM sockets.

5. Handle the new DIMM only by its edges, and remove it from its anti-static package.

6. Locate the keys on the bottom edge of the DIMM.

7. Align the DIMM over the socket.

NOTE: To avoid damaging the DIMM socket, move the DIMM socket tabs slightly outward to relieve pressure. The DIMM should then click easily into place.

8. Firmly insert the bottom edge of the DIMM into the socket.

9. Press evenly against the DIMM's upper corners. The end latches snap into position automatically.

10. Reinstall any add-in cards or components removed.

11. Replace the diskette drive

(a) Push the diskette drive into the drive slot.

(b) Replace the two screws that secure the diskette drive to the front of the chassis.

12. Replace the cover panels.

13. Plug in and turn on the computer and all devices.