

AmiRAM 1000

Amiga 500 RAM Expansion Module

Thank you for purchasing the RAM expansion module. It is designed to increase the memory of your Amiga 500 from 512K to 1024K (1 Megabyte), and if you have the version with the clock, it maintains the time and date settings when the machine is off.

Installing the module

1. Switch off and unplug the Amiga power supply.
NEVER connect or disconnect the RAM module whilst the Amiga is switched on - it can cause potential damage to your equipment and invalidate your guarantee(s).
2. Place the computer keyboard facing down onto a flat surface.
3. Locate the RAM expansion cover in the centre, and with a small screwdriver inserted into the slot, remove the access door.
4. Remove the RAM expansion module from its packaging. To avoid battery damage, ensure that the module is not placed on anything metallic. Place it into the opening so that the modules' components are facing down and the long connector socket lines up with the rows of pins inside the computer.
5. *Carefully* slide the module along to connect into the computer. The pins should fit in place with a *firm* push. If they do not, check that all the pins are straight and that they align properly with the connector. Do not use extreme force, but make sure the unit is fully located.
6. Put the expansion access door back into place.
7. Turn the computer over; you may now re-connect the power supply.

Using the clock (where applicable)

Owners of the Clock version should set the clock by entering the CLI mode and typing:

```
DATE HH:MM:SS DD-MMM-YR  
eg. DATE 06:45:00 17-NOV-89
```

You now need to save this to the RAM/Clock by typing the following command:

```
SETCLOCK OPT SAVE
```

The clock incorporates a rechargeable battery which maintains it for up to 3 months whilst the machine is off, *when fully charged*.

NOTE: When first installing the module, the battery is in a low state of charge and needs 12 hours power supply to become fully charged.

Troubleshooting

A small minority of software exists that does not run correctly with expanded memory on the Amiga 500. If you encounter any, you should toggle the *switch* on the RAM module so that the expansion memory is disabled. When you need the expansion memory again, toggle the switch back to its original position.

If you have the Clock version and you find that it tends to lose or gain time, the timing can be corrected by adjusting the small trimmer screw on the module (clockwise to reduce speed, anti-clockwise to increase speed).