

Asgard Memory Systems

128K/512K Card

Introduction

Thank you for purchasing the AMS 128K/512K card. This exciting device will increase the useful memory in your computer from as little as 32K to as much as 512K.

Installation Instructions

The AMS 128K/512K card takes the place of your 32K card. To install it do the following:

- Turn off your computer and Peripheral Expansion Box (PE-Box) and all attached peripherals
- Wait two minutes for the electrical charge to dissipate
- Open up the top of your PE-Box as per the instructions that accompanied it
- Remove any 32K card, Myarc or Corcomp RAM-disk device you may have installed
- Place your AMS 128K/512K card in the same location. If you do not have another card in the PE-Box, place it in a free slot between slot 1 and slot 8
- Replace the top of your PE-Box, and power up the computer

All AMS cards are tested at the factory. If installed correctly the Master Title Screen should appear, and you should be able to load Editor/Assembler programs or TI-Writer as you normally would. Another test is to enter Extended BASIC, type **SIZE** and press the **<ENTER>** key. The computer should respond as the manufacturer of your Extended BASIC indicated it would respond in the manual (roughly 24000 bytes of memory free).

If you have Extended BASIC III from Asgard Software, you will see a response of "112,880 bytes free" with an AMS 128K card, or if upgraded to 512K, "516,096 bytes free".

If you are unable to run any programs, or get any acknowledgement that the memory is installed, please check the installation instructions again, otherwise, contact Asgard Peripherals at the address below.

Upgrading an AMS 128K to 512K

The AMS 128K may be upgraded to 512K by either yourself or Asgard Peripherals. While the upgrade is fairly simple, Asgard Peripherals will not extend a warranty to any AMS card that has been upgraded by anyone other than Asgard Peripherals. Further, any remaining warranty will be canceled. This policy is not because we wish to be malicious, but is simply a consequence of the litigious society we live in.

If you wish to install the upgrade yourself, Asgard Peripherals has a kit available containing written instructions along with the necessary chip. If you want Asgard Peripherals to install it, you will simply return the card to the address below with payment, and we will install the upgrade, test the board, and extend the warranty for an additional year.

Since the only real difference between the 128K and 512K version is the RAM chip, and prices of RAM chips are very volatile, the price of the upgrade changes weekly. Contact Asgard Peripherals for a quote number. The quote given will be good for a card returned within 10 business days of the date the quote was issued. Cards received after the quote period has expired will be returned to the owner. Finally, the quote is based on the current price of the chip, plus a fixed labor fee for testing, as well as return freight.

Warranty

Asgard Peripherals warrants that the product shall be free of defects in material or craftsmanship at the time of purchase. Should this product fail within 1 year of purchase, it may be returned to the manufacturer for repair or replacement at the manufacturer's discretion. Asgard Peripherals reserves the right to unconditionally cancel the warranty if the product fails due to intentional acts by the purchaser; including but not limited to physically modifying the device, replacing or removing any part, or purposely installing the device incorrectly. After the warranty period expires Asgard Peripherals will replace or repair the product at its discretion at a price specified by Asgard Peripherals.

The purchaser's sole remedy for breach of this warranty is limited to repair or replacement of this product at the option of the manufacturer. Except as otherwise expressly stated herein, and except as to title, there are no other representations or warranties, express or implied, as to the value, condition, design, operation, functioning, purchaser's use, merchantability, fitness for any purpose or use of this product, or any other representation or warranty whatsoever with respect to this product. We shall not be liable to the purchaser for any liability, loss or damage, including but without limitation any incidental, indirect, special or consequential damages (including strict liability in tort) caused or alleged to have been caused by the use or inability to use the product.

All returns, whether the product is still within the warranty period or not, must be accompanied by a return authorization number obtained from Asgard Peripherals, as well as payment for parts and/or labor when applicable. To obtain a return authorization number, or a price quote on an upgrade or out-of-warranty return, contact:

Asgard Peripherals - P.O. Box 10306 - Rockville, MD 20859-0306