

[Manuals.plus](#) /

› [A-Tech](#) /

› A-Tech 8GB DDR3 1333MHz RAM Memory Module for HP Envy Desktop h9 Series

A-Tech AM061087

A-Tech 8GB DDR3 1333MHz RAM Memory Module Instruction Manual

Model: AM061087

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your A-Tech 8GB DDR3 1333MHz RAM Memory Module. This module is designed to enhance the performance of compatible HP Envy Desktop h9 series computers. Please read these instructions carefully before proceeding with installation.

2. SAFETY INFORMATION

- Always disconnect your computer from the power source before opening the case or handling internal components.
- Wear an anti-static wrist strap or frequently touch a grounded metal object (like the unpainted metal of your computer case) to discharge static electricity. Static discharge can damage electronic components.
- Handle the memory module by its edges, avoiding contact with the gold connectors or the chips.
- Keep memory modules away from liquids and extreme temperatures.

3. PACKAGE CONTENTS

Your package should contain the following item:

- 1 x A-Tech 8GB DDR3 1333MHz DIMM RAM Memory Module



Image: A single A-Tech 8GB DDR3 1333MHz DIMM RAM Memory Module.

4. SETUP AND INSTALLATION

Follow these steps to install your new A-Tech RAM module:

1. Preparation:

- Power down your computer completely and unplug all cables (power, monitor, USB, etc.).
- Open the computer case. Refer to your computer's manual for specific instructions on how to open the case.
- Discharge any static electricity by touching an unpainted metal part of the computer chassis.

2. **Locate RAM Slots:** Identify the DIMM (Dual In-line Memory Module) slots on your motherboard. These are typically long slots with clips on either end. Note the existing RAM configuration if you are adding to or replacing modules.

3. Install the Module:

- Gently push open the clips at both ends of an empty DIMM slot.
- Align the notch on the bottom edge of the A-Tech RAM module with the key in the DIMM slot. The module will only fit one way.
- Apply even pressure to both ends of the module until it clicks into place and the clips automatically close. If the clips do not close, gently push them inward until they secure the module.

BOOST PERFORMANCE

An A-Tech memory upgrade **speeds** up loading times, **boosts** system responsiveness, & **improves** your system's ability to handle greater workloads



Image: A close-up view of a DIMM RAM module, illustrating its form factor and connectors.

4. **Close Case and Reconnect:** Once the RAM module is securely installed, close your computer case and reconnect all cables.
5. **Power On:** Turn on your computer. The system should automatically detect the new memory. You may need to enter the BIOS/UEFI setup to verify the new memory capacity or adjust settings if necessary.

5. OPERATING INSTRUCTIONS

Once installed, the A-Tech RAM module operates automatically. It functions as part of your computer's main memory, providing faster data access for applications and the operating system. No specific user interaction is required for its operation.

The primary benefit of a RAM upgrade is improved system responsiveness, faster application loading times, and enhanced multitasking capabilities. Your computer will utilize the increased memory capacity to handle more demanding tasks and run multiple programs concurrently with greater efficiency.

6. MAINTENANCE

Memory modules generally require minimal maintenance. To ensure optimal performance and longevity:

- Keep your computer's interior clean and free of dust. Dust buildup can impede airflow and lead to overheating, potentially affecting component performance.
- Avoid touching the memory modules directly after installation. If you need to handle them again, follow the static discharge precautions outlined in the Safety Information section.
- Ensure adequate ventilation for your computer to prevent excessive heat buildup.

7. TROUBLESHOOTING

If you encounter issues after installing the memory module, consider the following:

- **Computer Does Not Boot or Beeps:** This often indicates a memory installation issue. Power down, unplug, open the case, and re-seat the memory module firmly in its slot. Ensure the clips are fully engaged. Try the module in a different slot if available.
- **Incorrect Memory Capacity Detected:** Check your system's BIOS/UEFI settings to confirm the detected RAM amount. If it's incorrect, try re-seating the module. Ensure your operating system is 64-bit to fully utilize more than 4GB of RAM.
- **System Instability or Blue Screens:** This could be due to incompatible memory or a faulty module. Verify the module's compatibility with your specific HP Envy Desktop h9 model. If you have multiple modules, try testing them one by one.
- **Compatibility Check:** Ensure your HP Envy Desktop h9 series model supports DDR3 DIMM memory at 1333MHz. Refer to your computer's official documentation for memory specifications.

8. SPECIFICATIONS

Feature	Specification
Brand	A-Tech
Model Number	AM061087
Computer Memory Size	8 GB
RAM Memory Technology	DDR3
Memory Speed	1333 MHz (PC3-10600)
Form Factor	DIMM (240-Pin)
ECC Type	NON-ECC Unbuffered
Compatible Devices	HP-Compaq HP Envy Desktop h9-1340ed, h9-1340ef, h9-1340t, h9-1342ef, h9-1345eg, h9-1346eg, h9-1350, h9-1350ef, h9-1350eg, h9-1350eo, h9-1360ed, h9-1360ez, h9-1368hk, h9-1369eo, h9-1370ef, h9-1380d, h9-1390d, h9-1390ef, h9-1390eg, h9-1390jp, h9-1391ez, h9-1400a, h9-1400ec, h9-1400el, h9-1400er, h9-1400t, h9-1401er, h9-1402el, h9-1405a, h9-1410d, h9-1410ed, h9-1410ee, h9-1410ef, h9-1410ev, h9-1419eb, h9-1420ed. May work with other models.
Item Weight	0.9 Ounces

9. WARRANTY

This A-Tech memory module comes with a Limited Lifetime Warranty covering defects in materials and workmanship. For detailed warranty terms and conditions, please refer to the official A-Tech website or contact customer support.

10. SUPPORT

For further assistance, technical support, or warranty claims, please visit the official A-Tech website or contact their customer service department.

A-Tech Official Website: <https://atechmemory.com/>

A-Tech Amazon Store: [A-Tech Components Store](#)



Image: A-Tech company logo with the slogan "The Experts in RAM Memory Upgrades".

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question

Open the live page

<https://manuals.plus/asin/B00VP9N5W0>

More documents and user manuals: <https://manuals.plus/>