

## parts-quick 16GB DDR4-3200 UDIMM

# parts-quick 16GB DDR4-3200 UDIMM RAM for HP Slim Desktop S01-pF2xxx Series Instruction Manual

Model: 16GB DDR4-3200 UDIMM

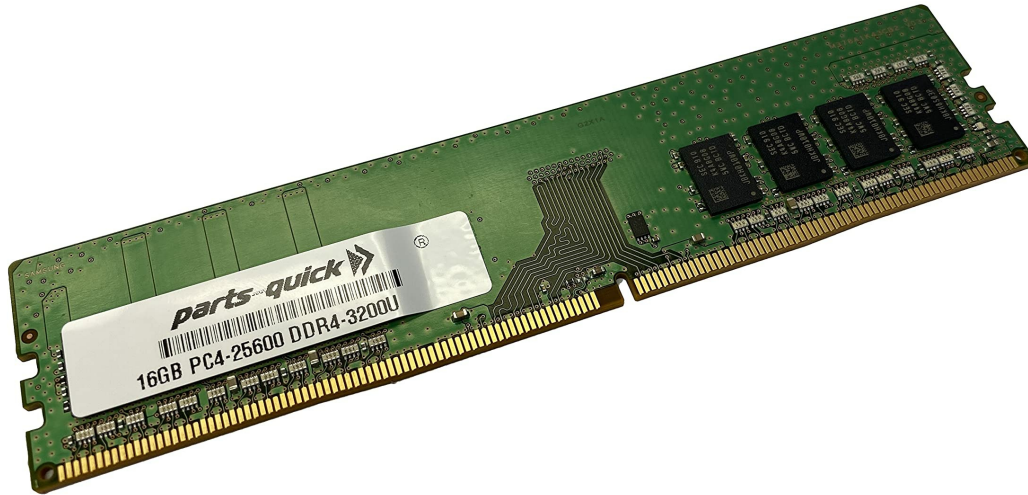
## INTRODUCTION

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of your parts-quick 16GB DDR4 PC4-25600 3200MHz 288 pin NON ECC Unbuffered DIMM memory module. This module is specifically designed for compatibility with HP Slim Desktop S01-pF2xxx Series systems.

## SETUP AND INSTALLATION

Before beginning the installation process, ensure your computer is powered off and disconnected from all power sources. It is recommended to wear an anti-static wrist strap to prevent electrostatic discharge (ESD) damage to components.

- 1. Prepare Your System:** Power down your HP Slim Desktop S01-pF2xxx Series computer completely and unplug the power cord. Disconnect all peripheral devices.
- 2. Access the Motherboard:** Open the computer case according to your HP system's specific instructions. Refer to your HP desktop's user manual for guidance on opening the chassis.
- 3. Locate DIMM Slots:** Identify the available DDR4 DIMM slots on your motherboard. These are typically long slots with clips on either end.
- 4. Install the Memory Module:**
  - Gently push open the clips at both ends of the DIMM slot.
  - Align the notch on the 16GB DDR4 memory module with the key in the DIMM slot. Ensure the module is oriented correctly.
  - Apply even pressure to both ends of the memory module until it clicks into place and the clips automatically secure it. Do not force the module.
- 5. Secure and Reassemble:** Once the memory module is securely installed, close the computer case. Reconnect the power cord and all peripheral devices.



*Image: The parts-quick 16GB DDR4-3200 UDIMM RAM module. Note the gold contacts and the notch for proper alignment in the DIMM slot.*

## OPERATING INSTRUCTIONS

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After successful installation, the memory module operates automatically. Upon powering on your computer, the system's BIOS/UEFI will detect the new memory. The operating system will then utilize the increased RAM capacity.

### Verifying Installation:

- **Windows:** Right-click on "This PC" or "My Computer," select "Properties." The installed RAM amount will be displayed. Alternatively, open Task Manager (Ctrl+Shift+Esc), go to the "Performance" tab, and select "Memory."
- **BIOS/UEFI:** During system startup, press the designated key (often Del, F2, F10, or F12) to enter the BIOS/UEFI setup. Navigate to the system information or memory section to confirm the detected RAM.

## MAINTENANCE

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

- **Keep Clean:** Ensure the interior of your computer case remains free of dust and debris, which can impede airflow and lead to overheating.
- **Handle with Care:** When handling memory modules, always hold them by the edges to avoid touching the gold contacts or integrated circuits.
- **Avoid Static:** Always use proper anti-static precautions when working inside your computer.

## TROUBLESHOOTING

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

- **System Does Not Boot or Beeps:**

- Ensure the memory module is fully seated in its slot. Re-seat the module firmly.
- Verify that the module is installed in the correct DIMM slot(s) as per your motherboard's manual.
- If multiple modules are installed, try booting with only the new module, or try the new module in a different slot.

- **Incorrect RAM Amount Detected:**

- Check your system's BIOS/UEFI settings to ensure the memory is detected correctly.
- Ensure your operating system is a 64-bit version to fully utilize 16GB of RAM.

- **System Instability or Crashes:**

- Run a memory diagnostic tool (e.g., Windows Memory Diagnostic) to check for errors.
- Ensure your system's BIOS is up to date. Consult your HP system's support page for the latest BIOS updates.

If issues persist, contact parts-quick technical support for further assistance.

## SPECIFICATIONS

<b>Brand</b>	parts-quick
<b>Capacity</b>	16GB (1 x 16GB)
<b>Memory Type</b>	DDR4
<b>Speed</b>	PC4-25600 (3200MHz)
<b>Form Factor</b>	288 pin NON ECC Unbuffered DIMM
<b>Voltage</b>	1.2v
<b>Compatibility</b>	HP Slim Desktop S01-pF2xxx Series
<b>ROHS Compliance</b>	HALOGEN FREE
<b>Special Feature</b>	Lightweight

## WARRANTY AND SUPPORT

This parts-quick memory module is backed by a **Lifetime Warranty**, ensuring long-term reliability and peace of mind.

For technical assistance, installation guidance, or warranty claims, please utilize the **Toll Free Technical Support** provided by parts-quick.

For the most current contact information and support resources, please visit the official parts-quick website or refer to the documentation included with your purchase.

*Note: Warranty terms and conditions may apply. Please review the full warranty statement for details.*

