ComX Computers
Product Specification Sheet

MMV8GD316C11U

OCPC VS 8GB DDR3-1600 240pin 1.5V CL11 Desktop Memory

Product Overview

OCPC VS 8GB DDR3-1600 240pin 1.5V CL11 Desktop Memory, 240pin DIMM unbuffered UDIMM Form Factor, Speed of 1600MHz (PC3-12800), CAS Latency CL11 (11-11-11-28), Voltage of 1.5V Standard DDR3





Specifications

Overview Summary:

Enhance your desktop computer's performance with the OCPC VS DDR3 8GB UDIMM CL11 memory module, specifically engineered for users seeking reliable upgrades in South Africa. This high-speed 1600MHz RAM ensures smoother multitasking and faster data processing for everyday computing tasks.

If you are looking to breathe new life into your older PC or need extra capacity for demanding applications, this unbuffered memory stick offers a cost-effective solution with standard DDR3 compatibility. Secure your system upgrade today by buying now from our online store.

Performance tier: Standard Desktop Upgrade

Uses: General computing, multitasking, office work, legacy PC upgrades

Overview:

The OCPC VS DDR3 8GB UDIMM CL11 is a high-performance memory module engineered specifically for standard desktop PCs. Designed to breathe new life into older systems or expand existing setups, this memory stick offers reliable performance with its 1600MHz speed and low latency timings. The Part Number MMV8GD316C11U identifies this specific configuration, ensuring compatibility with motherboards that utilize DDR3 slots. By upgrading to this module, users can expect smoother multitasking, faster application loading times, and a more responsive computing experience without the need for expensive system replacements.

Description:

This product delivers essential upgrades for desktop users seeking enhanced system performance. It combines an 8GB capacity with efficient DDR3 technology to support demanding applications while maintaining low power consumption. The

module is built for stability and ease of installation, making it the ideal choice for upgrading legacy hardware or adding extra memory where needed.

Features:

Key Performance Advantages
Upgrading your desktop computer with this OCPC memory solution provides immediate benefits in system responsiveness. The 1600MHz speed rating ensures that data is transferred quickly between the processor and the RAM, reducing bottlenecks during heavy workloads. Whether you are running multiple browser tabs, editing documents, or managing background processes, the unbuffered design allows for direct communication with your CPU for optimal efficiency.

The module operates at a standard voltage of 1.5V, which aligns with typical desktop power requirements and helps maintain energy efficiency. Its non-ECC designation makes it perfectly suited for consumer-grade systems where cost-effectiveness and speed are prioritized over server-grade error correction. The CL11 latency timings provide a balanced approach to data access speeds, ensuring that your applications run smoothly without unnecessary delays.

- High-speed 1600MHz performance (PC3-12800) for rapid data processing
- 8GB single module capacity to significantly increase total system memory
- Standard 1.5V operating voltage for compatibility with most desktop motherboards
- Non-ECC technology optimized for consumer and gaming PCs
- Low CL11 latency (11-11-11-28) for responsive application switching

Technical Specifications:

The physical design of this memory stick adheres to industry standards, ensuring a secure fit in your desktop case. It utilizes the 240-pin DIMM form factor, which is the standard size for DDR3 unbuffered modules used in consumer desktops. The module typically features double-sided chips, making it a dual-rank component that maximizes memory bandwidth utilization.

Compatibility is a primary focus of this design, as it is tailored specifically for desktop computers equipped with DDR3 expansion slots. This ensures that the upgrade process is straightforward and that the system will recognize the new hardware immediately upon installation. The Part Number MMV8GD316C11U serves as the unique identifier for this specific 8GB CL11 configuration, making it easy to verify compatibility before purchase.

- Form Factor: 240-Pin DIMM (Unbuffered / UDIMM)
- Error Checking Type: Non-ECC
- Rank Configuration: Usually 2 Rank (Double-Sided)
- Memory Type: DDR3 SDRAM

What's in the box
The package includes one single module of OCPC VS DDR3 8GB UDIMM CL11 memory. This ensures you receive exactly what is needed to expand your system capacity without any unnecessary accessories.

Specifications:

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Specifications	
Product Code	MMV8GD316C11U
Capacity	8GB (Single Module)
Memory Type	DDR3 SDRAM

Form Factor	240-Pin DIMM (Unbuffered / UDIMM)
Speed	1600MHz (PC3-12800)
CAS Latency	CL11 (11-11-11-28)
Voltage	1.5V (Standard DDR3)
Error Checking	Non-ECC
Compatibility	Designed For Desktop Computers With DDR3 Slots

FAQ

Is this RAM module compatible with my desktop computer?
This OCPC VS DDR3 8GB UDIMM is designed specifically for standard desktop PCs equipped with DDR3 slots and uses a 240-Pin DIMM form factor.

What are the speed and latency specifications of this memory module?
The module operates at 1600MHz (PC3-12800) with a CAS Latency of CL11, ensuring reliable performance for standard desktop computing tasks.

Does this 8GB stick require special voltage or support error checking?
No, it runs on the standard DDR3 voltage of 1.5V and features Non-ECC memory without onboard error checking capabilities.

How is this module ranked physically?
The MMV8GD316C11U is usually a 2 Rank (Double-Sided) module, which means it has chips on both sides of the stick.

Can I use this memory in a laptop or server system?
No, this product is designed exclusively for desktop computers with DDR3 slots and does not support laptops or systems requiring ECC memory.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MMV8GD316C11U-OCPC-VS-8GB-DDR3-1600-240pin-1-5V-CL11-Desktop-Memory-p-341252.php

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