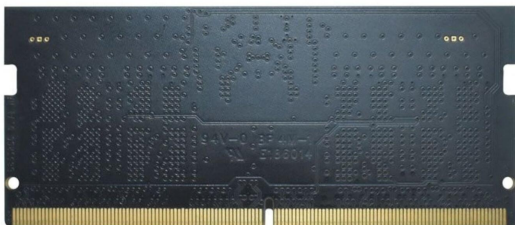


PSD58G480041S

Patriot Signature Line 8GB DDR5-4800 262pin CL40 1.1V SO-DIMM Notebook Memory

Product Overview

Patriot Signature Line 8GB DDR5-4800 262pin CL40 1.1V SO-DIMM Notebook Memory, Single Rank, 40-40-40-70 timings



Specifications

Overview Summary:

Upgrade your laptop with the Patriot Signature Line DDR5 8GB 4800MHz SODIMM for a noticeable boost in speed and responsiveness. Perfect for students, professionals, and tech enthusiasts, this high-performance memory ensures smooth multitasking, faster boot times, and reliable operation across compatible laptops and small form factor PCs. Buy now to experience efficient, low-power memory designed to enhance your computing experience.

Performance tier:High

Uses:Laptop upgrades, system performance enhancement, multitasking, professional computing, student laptops, small form factor PCs

Overview:

Patriot Signature Line DDR5 8GB 4800MHz SODIMM for Laptops

Unlock powerful performance for your next-generation laptop with the Patriot Signature Line DDR5 8GB 4800MHz SODIMM. Designed to handle modern computing demands, this high-speed memory module improves multitasking, reduces load times, and ensures smooth system responsiveness on compatible Intel platforms. Its compact design and efficient operation make it a perfect upgrade for laptops and small form factor systems.

Description:

The Patriot DDR5 8GB 4800MHz SODIMM delivers ultra-fast performance with low power consumption at 1.1V. It features single-rank, single-sided architecture for seamless compatibility, built-in PMIC for smarter power and thermal management, and on-die ECC for real-time error correction. Integrated thermal sensors provide real-time monitoring, enhancing system reliability and longevity. Ideal for students, professionals, and system integrators seeking dependable, high-performance laptop memory.

Features:

High-Speed Performance for Modern Laptops

Boost your laptop's speed with a base frequency of 4800MT/s. The Patriot DDR5 module is engineered to support intensive applications, multitasking, and demanding workloads. Users can expect quicker boot times, smoother application handling, and overall improved system efficiency.

Reliable and Efficient Power Management

Equipped with an onboard Power Management Integrated Circuit (PMIC), this module offers precise voltage control and smarter energy usage. Coupled with low operating voltage, it reduces power consumption while maintaining high stability and reliability for daily computing tasks.

Enhanced Data Integrity and Stability

On-die Error-Correcting Code (ECC) technology corrects minor memory errors automatically, protecting your data and maintaining consistent system performance. The integrated thermal sensors monitor internal temperatures, preventing overheating and prolonging device life.

Designed for Compact Systems

The 262-pin DDR5 SODIMM is optimized for laptops and small form factor PCs. Its single-sided, single-rank design ensures maximum compatibility without compromising performance, making it a seamless memory upgrade solution.

Box Contents

- Patriot Signature Line DDR5 8GB 4800MHz Single Rank SODIMM - Black x1

Key Benefits at a Glance:

ComX Computers

Product Specification Sheet

- High-speed 4800MHz DDR5 memory
- Single-rank, single-sided design for laptop compatibility
- Low power consumption at 1.1V
- Built-in PMIC for efficient power and thermal management
- On-die ECC for improved data integrity
- Real-time thermal monitoring for enhanced durability
- 100% factory tested for reliability

Specifications:

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Specifications	
Product Code	PSD58G480041S
Form Factor	: 262-Pin Small Outline Dual In-Line Memory Module (SODIMM)
Technology	DDR5 Non-ECC Unbuffered
Capacity	8GB (1x8GB)
Frequency	4800MT/s (PC5-38400)
Timings	40-40-40-70
Voltage	1.1v
Certifications/Safety	RoHS
Dimensions	6.9 x 3 x 0.3 cm
Weight	9.5 g

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:
Product page: <https://www.comx.co.za/PSD58G480041S-Patriot-Signature-Line-8GB-DDR5-4800-Buy-p-330281.php>

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