Product Datasheet

8GB DDR5 5600MHz SODIMM 1Rx16 Non-ECC 1.1V



- **Product Code:** OM8G55600SO1RX16NE11
- **Product EAN:** 5059902032355
- **Warranty:** 20 Years

Origin Storage 8GB DDR5 5600MHz SODIMM 1Rx16 Non-ECC 1.1V
Next-Generation DDR5 Laptop Memory for Efficient Modern Performance

The Origin Storage 8GB DDR5 5600MHz SODIMM 1Rx16 Non-ECC memory module is designed to deliver next-generation performance for modern laptops and compact systems. Operating at 5600MHz, this DDR5 module provides significantly higher

bandwidth and improved efficiency compared to DDR4, enabling faster data processing and enhanced system responsiveness.

With a 1Rx16 configuration, this module offers a cost-effective solution for large-scale deployments while maintaining compatibility with DDR5-enabled systems. Designed for UK IT procurement teams and enterprise rollouts, it supports efficient upgrades for newer laptop platforms and future-ready computing environments.

Key Features

8GB DDR5 Memory Capacity

Provides essential memory for modern business laptops, supporting everyday productivity and multitasking.

5600MHz High-Speed Performance

Delivers significantly improved bandwidth over DDR4, enhancing system responsiveness and performance.

SODIMM Form Factor

Compact design suitable for laptops, mini PCs and small form factor devices.

1Rx16 Single Rank Configuration

Cost-efficient memory architecture ideal for large-scale deployments and compatible systems.

Non-ECC Memory Design

Suitable for business and commercial environments where error correction is not required.

Low Voltage Operation (1.1V)

Improved power efficiency compared to DDR4, supporting better battery life and reduced energy consumption.

Next-Generation Compatibility

Designed for systems supporting DDR5 memory, enabling future-ready upgrades.

Technical Specifications

Weight & Dimensions

Depth:	3.8 mm
Weight:	100 g

Operational Conditions

Operating Temperature (T-T):	0 - 85 °C
Storage Temperature (T-T):	-25 - 95 °C
Operating Relative Humidity (H-H):	10 - 80%
Storage Relative Humidity (H-H):	10 - 85%

Software

Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Other Features

Warranty Period:	20 year(s)

Features

Internal Memory:	8 GB
Memory Layout (modules X Size):	1 x 8 GB
Internal Memory Type:	DDR5
Component For:	Laptop
Memory Form Factor:	262-pin SO-DIMM
ECC:	No
Memory Clock Speed:	5600 MHz
Buffered Memory Type:	Unregistered (unbuffered)
Memory Ranking:	1
Memory Voltage:	1.1 V

Features

Backlight:	No

Sustainability

Compliance Certificates:	RoHS, CE, UKCA, Federal Communications Commission (FCC), REACH

Origin Storage Limited

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