



Product Datasheet

32GB DDR5 5600MHz UDIMM 2Rx8 Non-ECC 1.1V



- **Product Code:** 5M31N59984-OS
- **Product EAN:** 5059902193315
- **Warranty:** 20 Years

Origin Storage Matched Memory solutions are 100% guaranteed compatible for the target system, come with a lifetime warranty and are only manufactured using components from the top global manufacturers. Origin Matched Memory enables a cost effective upgrade process no matter the situation, whether your clients are re-purposing existing infrastructure or purchasing new systems looking to utilise the benefits offered by using compatible solutions vs the OEM Original. Origin Matched Memory is available in a wide breadth of generations covering DDR2, 3 & 4, and also in a

variety of form factors covering SODIMM, FBDIMM, UDIMM, RDIMM and LRDIMM meaning that we can supply memory for nearly any laptop, desktop or server configuration.

Technical Specifications

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

Features

Internal Memory:	32 GB
Memory Layout (modules X Size):	1 x 32 GB
Internal Memory Type:	DDR5
Component For:	PC/Server
Memory Form Factor:	288-pin DIMM
ECC:	No
Memory Clock Speed:	5600 MHz
Buffered Memory Type:	Unregistered (unbuffered)
Memory Ranking:	2
Memory Voltage:	1.1 V
Backlight:	No

Compliance Certificates:

RoHS

Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

Copyright 2026 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.