



Product Datasheet

64GB DDR5 4800MHz RDIMM 2Rx4 ECC 1.1V



- **Product Code:** M321R8GA0BB0-CQK-OS
- **Product EAN:** 5059902131997
- **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

Technical Details

Compliance Certificates:	RoHS
---------------------------------	------

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%

Features

Internal Memory:	64 GB
Memory Layout (modules X Size):	1 x 64 GB
Internal Memory Type:	DDR5
Component For:	NAS/storage server
Memory Form Factor:	288-pin DIMM
ECC:	Yes
Buffered Memory Type:	Registered (buffered)
Memory Clock Speed:	4800 MHz
Memory Ranking:	2
Memory Voltage:	1.1 V
Backlight:	No

Windows Operating Systems Supported: Yes

Linux Operating Systems Supported: Yes

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.