



Product Datasheet

64GB DDR4 3200MHz RDIMM 2Rx4 ECC 1.2V



- **Product Code:** P56431-B21-OS
- **Product EAN:** 5059902126566
- **Warranty:** Return To Base - 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

Width:	133.3 mm
Depth:	3.8 mm
Height:	31.2 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%

Other Features

Warranty Period:	20 year(s)
-------------------------	------------

Features

Internal Memory:	64 GB
Memory Layout (modules X Size):	1 x 64 GB
Internal Memory Type:	DDR4
Component For:	PC/Server
Memory Form Factor:	288-pin DIMM
ECC:	Yes

Buffered Memory Type:	Registered (buffered)
CAS Latency:	22
Memory Clock Speed:	3200 MHz
Memory Channels:	Dual-channel
Memory Ranking:	2
Memory Voltage:	1.2 V
Country Of Origin:	China
Product Colour:	Green
Backlight:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes
JEDEC Standard:	Yes

Logistics Data

Harmonized System (HS) Code:	84733020
-------------------------------------	----------

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 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.