



# Product Datasheet

16GB DDR5 5600MHz RDIMM 1Rx8 ECC 1.1V



- **Product Code:** P64705-B21-OS
- **Product EAN:** 5059902190291
- **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

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

## Features

<b>Internal Memory:</b>	16 GB
<b>Memory Layout (modules X Size):</b>	1 x 16 GB
<b>Internal Memory Type:</b>	DDR5
<b>Component For:</b>	Server
<b>Memory Form Factor:</b>	288-pin DIMM
<b>ECC:</b>	Yes
<b>Buffered Memory Type:</b>	Registered (buffered)
<b>Memory Clock Speed:</b>	5600 MHz
<b>Memory Ranking:</b>	1
<b>Memory Voltage:</b>	1.1 V
<b>Backlight:</b>	No
<b>Windows Operating Systems Supported:</b>	Yes
<b>Linux Operating Systems Supported:</b>	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](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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

