



# Product Datasheet

16GB DDR5 5600MHz UDIMM 1Rx8 Non-ECC 1.1V memory module



- **Product Code:** M323R2GA3DB0-CWM-OS
- **Product EAN:** 5059902131874
- **Warranty:**

Origin Storage 16GB DDR5 5600MHz UDIMM 1Rx8 Non-ECC 1.1V memory module

## Technical Specifications

Technical Details

---

<b>Compliance Certificates:</b>	RoHS
---------------------------------	------

## Weight & Dimensions

<b>Depth:</b>	3.8 mm
<b>Weight:</b>	100 g

## 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 8 GB
<b>Internal Memory Type:</b>	DDR5
<b>Component For:</b>	PC
<b>Memory Form Factor:</b>	288-pin DIMM
<b>ECC:</b>	No
<b>Buffered Memory Type:</b>	Unregistered (unbuffered)
<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 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.