



# Product Datasheet

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



- **Product Code:** LD5U16G56C46ST-BGS-OS
- **Product EAN:** 5059902131881
- **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

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

Windows Operating Systems Supported: Yes

Linux Operating Systems Supported: Yes

## Origin Storage Limited

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