



Product Datasheet

16GB DDR4 3200MHz SODIMM 1Rx8 Non-ECC 1.2V



- **Product Code:** KCP432ND8/16-OS
- **Product EAN:** 5059902181923
- **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%

Features

Internal Memory:

16 GB

Memory Layout (modules X Size):

1 x 16 GB

Internal Memory Type:

DDR4

Component For:

Laptop

Memory Form Factor:

260-pin SO-DIMM

ECC:

No

Buffered Memory Type:

Unregistered (unbuffered)

Memory Clock Speed:

3200 MHz

Memory Ranking:

2

Memory Voltage:	1.2 V
Backlight:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Origin Storage Limited

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