

512MB Computer memory DDR2 for OKI C831 UDIMM



49,16 EUR

plus VAT

58,50 EUR

incl. VAT

immediately available

<https://www.phs-memory.com>

Version: 24.08.2025 06:59

Your benefits

- ✓ verified quality memory
- ✓ 5 years warranty
Warranty details see last page
- ✓ 100% compatible
- ✓ free support on our hotline
- ✓ fast delivery

PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device - depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

Memory Specification



Memory size	512MB
Memory technology	DDR2
ECC support	no
DRAM Organization	128Mx8
Type	UDIMM (Non-ECC unbuffered)
Number of pins	144 Pin DIMM
Memory data transfer rate	667MHz @ CL5
Voltage	1,8 Volt
Speciality	Druckerspeicher
Board dimensions	67,6 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP144542
EAN	4055069156522

Note: The module specified in this datasheet is one of several possible configurations available under this part number.
Some details may differ from the specifications described here and the illustration, but have no negative influence on the functionality.

System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	OKI
Device type	Printer
Device family	Farblaser
Device series	C800 Serie
Device name	C831
Standard memory	256MB non removable
Maximum memory*	768MB
Number of memory sockets	1

* The specifications for the maximum memory upgrade may differ from those of the manufacturer OKI. Often the information given in the manual for the maximum memory upgrade is not up to date. New memory technologies, bios updates or newer software versions often allow the use of memory modules with a higher capacity than specified by the manufacturer with the same performance and stability.

Information on memory allocation

Computer memory configuration - OKI C831 series

Ab Werk sind 256MB Computer memory verbaut.

Dieser memory kann nicht entfernt werden. Der printer kann maximal 768MB adressieren (256MB on Board + 512MB memory extension)

Modell	Part Nr	Ram ab Werk
OKI C831		256MB + 1 freier Slot (max.768MB)
OKI C831n	44705904	256MB + 1 freier Slot (max.768MB)
OKI C831dn	01318802	256MB + 1 freier Slot (max.768MB)
OKI C831dtn	01318804	256MB + 1 freier Slot (max.768MB)

Information on memory installation

- Turn off the system
- Remove the plug of the power supply unit (if connected)
- Remove the battery, according to the user manual of the system
- Always ground yourself before touching electronic components
- Protect the memory module from static voltages:
 - Do not touch the gold pins of the memory module
 - Only touch the sides of the memory module

- Use a grounding strap and/or ESD glove if possible

General installation instructions are supplied by E-Mail.

Further memory options for OKI C831

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
512MB	SP144542	DDR2	UDIMM (Non-ECC unbuffered)	144 Pin DIMM	PHS-memory®	01182908

PHS-memory® warranty

Every PHS-memory® is equipped with a 5-years-warranty of perfect operation. If the RAM module is defective or fails within 5 years of purchase when used properly, you will receive an appropriate RAM module free of charge. If a suitable memory module is no longer available, we will refund the purchase price.

For more information on warranty and service please visit <https://www.phs-memory.com/-W5Y>



Contact Information

PHS-electronic gmbh
- www.phs-memory.com -
Karl-Götz-Str. 5
97424 Schweinfurt
Germany

Phone: +49 9721 784678
E-Mail: info@phs-memory.com
Web: www.phs-memory.com

All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at <https://www.phs-memory.com>