phs memory®

512MB Computer memory DDR2 for OKI ES6412 UDIMM



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

← 67.6mm - ►	
DR2 UDIMM warranty void if removed	 30,0mm 20,0mm
20,6mm►	

Memory size	512MB
Memory technology	DDR2
ECC support	ΝΟ
DRAM Organization	128Mx8
Туре	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	SP229237
EAN	4055069971118

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	ES6400 Serie
Device name	ES6412
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 ES6412 series

Ab Werk sind 256MB Computer memory non removable.

Der Oki ES6412 kann maximal 768MB RAM-Speicher adressieren.

Modell		max. Ram
	Ram ab Werk	
Oki ES6412	256MB	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.

phs memory®

Further memory options for OKI ES6412

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
512MB	SP229237	DDR2	UDIMM (Non- ECC unbuffered)	144 Pin DIMM	PHS-memory®	44302207, 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.fr/-W5Y



Contact Information

PHS-electronic gmbh - www.phs-memory.fr -Karl-Götz-Str. 5 97424 Schweinfurt Allemagne Phone: +49 9721 784678 E-Mail: info@phs-memory.fr Web: www.phs-memory.fr

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