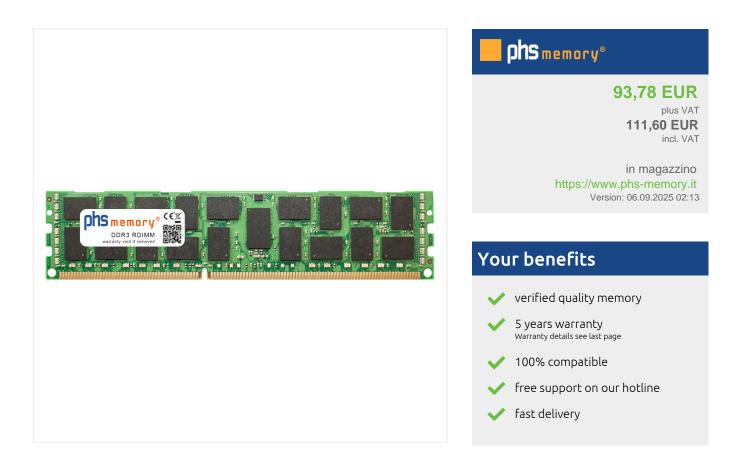
phs memory®

32GB Computer memory DDR3 for HP ProLiant DL350P Gen8 (G8) RDIMM



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

-	- 133.35mm		
DR3 RDIMM Warranty void if removed		17.3mm 9.5mm	30mm

Memory size	32GB
Memory technology	DDR3
ECC support	yes
JEDEC Norm	PC3L-12800R
DRAM Organization	2Gx4
Rank	4Rx4 (4DRx4 DDP)
Туре	RDIMM (ECC Registered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1600MHz @ CL11
Voltage	1,35 Volt
Speciality	DDP
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP273339
EAN	4063369424401

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	HP
Device type	Server
Device family	ProLiant
Device series	DL350 Serie
Device name	ProLiant DL350P Gen8 (G8)
Maximum memory*	768GB
Number of memory sockets	24

* The specifications for the maximum memory upgrade may differ from those of the manufacturer HP. 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

Which memory configuration is possible?

Our memory team will be happy to help you choose the right memory and configure your server.

Technologie	RAM per CPU		
UDIMM ECC	64GB RAM (8 x 8GB ECC UDIMM)		
RDIMM 2Rank	192GB RAM (12 x 16GB RDIMM)		
RDIMM 4Rank	256GB RAM (8 x 32GB RDIMM)		
LRDIMM	768GB RAM (12x64GB LRDIMM)		

ECC DIMM, Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed. Bei einer Aufrüstung sollten Sie deshalb wissen, welche memory bereits vorhanden sind, or komplett auf RDIMMcomputer memory upgrade.

Principles of memory assembly

- Each CPU has 4 memory channels with 3 memory slots each
- ECC DIMM, Registered DIMM and Load Reduced LRDIMM memory modules must not be mixed
- Bei Einsatz of ECC UDIMM or 4Rank (4Rx..) RDIMM memoryn können nur jeweils 2 of 3 memoryslots pro memorykanal belegt werden
- memorysteckplätze for die kein Prozessor vorhanden ist dürfen nicht bestückt werden

Memory configuration for good system performance

- Wenn mehr als eine CPU vorhanden sind, sollten die memory pro CPU identisch (gespiegelt zur anderen CPU) bestückt werden.

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 HP ProLiant DL350P Gen8 (G8)

8GBSP273341DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®8GBSP273334DDR3UDIMM ECC (ECC unbuffered)240 Pin DIMMPHS-memory®16GBSP273338DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP273339DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP273336DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP273336DDR3LRDIMM (ECC Registered)240 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
(ECC unbuffered)16GBSP273338DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP273339DDR3RDIMM (ECC Registered)240 Pin DIMMPHS-memory®32GBSP273336DDR3LRDIMM (ECC Registered)240 Pin DIMMPHS-memory®	8GB	SP273341	DDR3	•	240 Pin DIMM	PHS-memory®	
Registered) 32GB SP273339 DDR3 RDIMM (ECC Registered) 240 Pin DIMM PHS-memory® 32GB SP273336 DDR3 LRDIMM (ECC 240 Pin DIMM PHS-memory®	8GB	SP273334	DDR3	(ECC	240 Pin DIMM	PHS-memory®	
Registered) 32GB SP273336 DDR3 LRDIMM (ECC 240 Pin DIMM PHS-memory®	16GB	SP273338	DDR3	``	240 Pin DIMM	PHS-memory®	
	32GB	SP273339	DDR3	``	240 Pin DIMM	PHS-memory®	
	32GB	SP273336	DDR3	`	240 Pin DIMM	PHS-memory®	

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.it/-W5Y



Contact Information

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

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