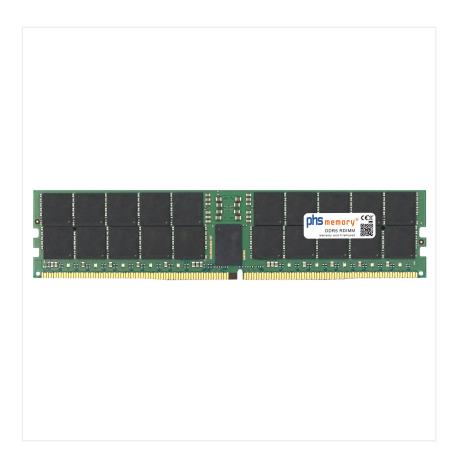


48GB Computer memory DDR5 for Lenovo ThinkSystem SD650-I V3 (7D7L) Neptune RDIMM





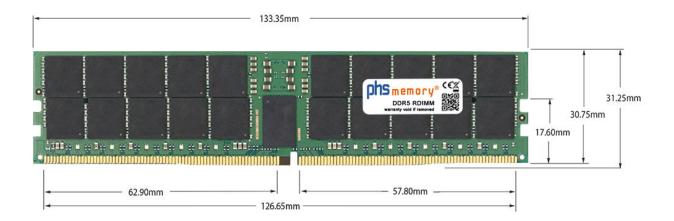
Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

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	48GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-38400R		
DRAM Organization	3Gx8		
Rank	2Rx8		
Туре	RDIMM (ECC Registered)		
Number of pins	288 Pin DIMM		
Memory data transfer rate	4800MHz		
Voltage	1,1 Volt		
Speciality	-		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	Yes		
SKU	SP488736		
EAN	4067488525834		

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	Lenovo		
Device type	Server		
Device family	ThinkSystem		
Device series	SD650 Serie		
Device name	ThinkSystem SD650-I V3 (7D7L) Neptune		
Maximum memory*	4TB		
Number of memory sockets	16		

^{*} The specifications for the maximum memory upgrade may differ from those of the manufacturer Lenovo. 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 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 Lenovo ThinkSystem SD650-I V3 (7D7L) Neptune

16GB SP461070 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77029 24GB SP488735 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77030 32GB SP461072 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77030 32GB SP461071 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77031 48GB SP488736 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 96GB SP461074 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 128GB SP461075 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77034 256GB SP461076 DDRS RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77034	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP461072 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77030 32GB SP461071 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77031 48GB SP488736 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 64GB SP461074 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 96GB SP488737 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77034 128GB SP461075 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 4X77A77034 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® 4X77A77034)	16GB	SP461070	DDR5		288 Pin DIMM	PHS-memory®	4X77A77029
Registered) 32GB SP461071 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77031 48GB SP488736 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP461074 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 96GB SP488737 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77034 128GB SP461075 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 4X77A77034 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	24GB	SP488735	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP488736 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 64GB SP461074 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 96GB SP488737 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP461075 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 4X77A77034 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP461072	DDR5	`	288 Pin DIMM	PHS-memory®	4X77A77030
Registered) 64GB SP461074 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 4X77A77032 96GB SP488737 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP461075 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP461071	DDR5	•	288 Pin DIMM	PHS-memory®	4X77A77031
Registered) 96GB SP488737 DDR5 RDIMM (ECC Registered) 288 Pin DIMM PHS-memory® 128GB SP461075 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 4X77A77034 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP488736	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 128GB SP461075 DDR5 RDIMM (ECC Registered) 3DS 288 Pin DIMM PHS-memory® 4X77A77034 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	64GB	SP461074	DDR5	•	288 Pin DIMM	PHS-memory®	4X77A77032
Registered) 3DS 256GB SP461076 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	96GB	SP488737	DDR5	•	288 Pin DIMM	PHS-memory®	
·	128GB	SP461075	DDR5	•	288 Pin DIMM	PHS-memory®	4X77A77034
	256GB	SP461076	DDR5	•	288 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.com/-W5Y



Contact Information

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Product Datasheet | SP488736 48GB Computer memory for ThinkSystem SD650-I V3 (7D7L) Neptune



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