

8GB Computer memory DDR3 for ASRock 1U12LW-C2750 UDIMM

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Memory Specification

▪ 133.35mm			
DDR3 UDIMW warranty void if removed	9.5mm	17.3mm	30mm
	t		

Memory size	8GB		
Memory technology	DDR3		
ECC support	ΠΟ		
JEDEC Norm	PC3L-12800U		
DRAM Organization	512Mx8		
Rank	2Rx8		
Туре	UDIMM (Non-ECC unbuffered)		
Number of pins	240 Pin DIMM		
Memory data transfer rate	1600MHz @ CL11		
Voltage	1,35 Volt		
Speciality	-		
Board dimensions	133,35 x 30 (LxB mm)		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	Yes		
SKU	SP245960		
EAN	4063369138384		

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	ASRock	
Device type	Server	
Device family	Rack	
Device series	1U12LW Serie	
Device name	1U12LW-C2750	
Maximum memory*	32GB	
Number of memory sockets	4	

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

Information on memory configuration

The following technical specifications should be considered in advance:

- The system supports non ECC SO-DIMM or ECC SO-DIMM. Memory modules with identifier ECC have an error correction (error correction code).
- Non ECC memory modules cannot be used together with ECC memories.
- If a memory expansion is to be made with the already existing RAM modules, it must be checked which memory technology (non ECC / ECC) is already installed in the system.
- The device can either be configured with only one memory module or with two identical memory modules (memory kit). Mixed configuration with different capacities is not possible.

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 ASRock 1U12LW-C2750

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP245959	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP245956	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP245960	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP245957	DDR3	UDIMM ECC (ECC unbuffered)	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.es/-W5Y



Contact Information

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