32GB Computer memory DDR4
for Bullman E-Klasse XEON 17 XTREME SO DIMM

80,34 EUR
plus VAT
95,60 EUR
incl. VAT

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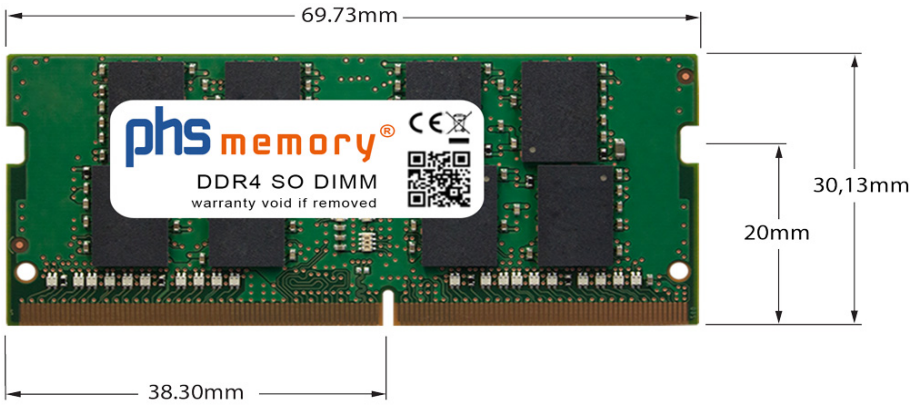
Memory Specification



Memory size	32GB
Memory technology	DDR4
ECC support	no
JEDEC Norm	PC4-2400T-S
DRAM Organization	2Gx8
Rank	2Rx8
Type	SO DIMM
Number of pins	260 Pin DIMM
Memory data transfer rate	2400MHz @ CL17
Voltage	1,2 Volt
Speciality	-
Board dimensions	69,73 x 30,13 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP313383
EAN	4063369777965

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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Bullman
Device type	Laptop
Device family	E-Klasse
Device series	XEON Serie
Device name	E-Klasse XEON 17 XTREME
Standard memory	16GB
Maximum memory*	128GB
Number of memory sockets	4

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

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Further memory options for Bullman E-Klasse XEON 17 XTREME

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
4GB	SP272806	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
8GB	SP272807	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
16GB	SP272805	DDR4	SO DIMM	260 Pin DIMM	PHS-memory®	
32GB	SP313383	DDR4	SO DIMM	260 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

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