

# 8GB Computer memory DDR4 for Aquado Silent server BYV2-E21-2NVME (Bayernserver) UDIMM ECC





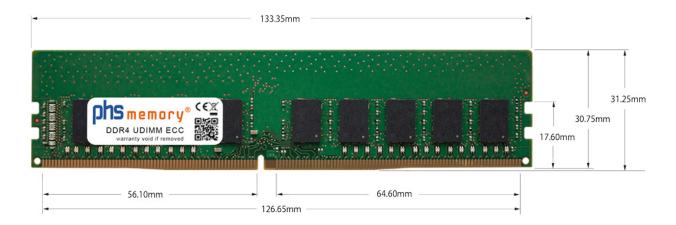


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- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
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- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
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# Memory Specification



Memory size	8GB		
Memory technology	DDR4		
ECC support	yes		
JEDEC Norm	PC4-2133P-E		
Туре	UDIMM ECC (ECC unbuffered)		
Number of pins 288 Pin DIMM			
Memory data transfer rate	2133MHz @ CL15		
Voltage	1,2 Volt		
Speciality	-		
Board dimensions	133,35 x 31,25 (LxB mm)		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	yes		
SKU	SP380953		
EAN	4064578440336		

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	Aquado
Device type	Server
Device family	Silent Server
Device series	BYV2 Serie
Device name	Silent Server BYV2-E21-2NVME (Bayernserver)
Maximum memory*	128GB
Number of memory sockets	4

<sup>\*</sup> The specifications for the maximum memory upgrade may differ from those of the manufacturer Aquado. 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

# What should be considered when upgrading RAM?

■ Der schnelle Dual Channel Mode Betrieb wird bei der paarweisen Installation der memory optimal supports

### 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 Aquado Silent Server BYV2-E21-2NVME (Bayernserver)

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP380953	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
16GB	SP380952	DDR4	UDIMM ECC (ECC unbuffered)	288 Pin DIMM	PHS-memory®	
32GB	SP380954	DDR4	UDIMM ECC (ECC unbuffered)	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.es/-W5Y



#### Contact Information

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