

96GB Computer memory DDR5 for Terra 3220A G5 (BTO) (1100336) RDIMM

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PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
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- 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

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Memory Specification

Memory size	96GB	
Memory technology	DDR5	
ECC support	ja	
JEDEC Norm	PC5-38400R	
DRAM Organization	6Gx4	
Rank	2Rx4	
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	SP557949	
EAN	4069169274406	

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	Тегга
Device type	Server
Device family	Server 3
Device series	3200 Serie
Device name	3220A G5 (BTO) (1100336)
Maximum memory*	ЗТВ
Number of memory sockets	12

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

• Memories with different DRAM structures (x4, x8) must not be mixed.

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 Terra 3220A G5 (BTO) (1100336)

16GBSP557943DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP557944DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP557946DDRSRDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP557945DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP557947DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP557947DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP557948DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP557949DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®128GBSP557950DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP557950DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®256GBSP557950DRFRDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
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	128GB	SP557950	DDR5		288 Pin DIMM	PHS-memory®	
	256GB	SP557951	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.es/-W5Y



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