

# 4GB Computer memory DDR3 for Asus BP6320-ITVA52 UDIMM





5 years warranty Warranty details see last page 100% compatible

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## 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	4GB		
Memory technology	DDR3		
ECC support	no		
JEDEC Norm	PC3-10600U		
Туре	UDIMM (Non-ECC unbuffered)		
<b>Number of pins</b> 240 Pin DIMM			
Memory data transfer rate	1333MHz @ CL9		
Voltage	1,5 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	SP200281		
EAN	4055069686166		

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	Asus
Device type	Desktop
Device family	Desktop B
Device series	BP6320 Serie
Device name	BP6320-ITVA52
Standard memory	2GB (1x2GB)
Maximum memory*	16GB / 8GB according to manufacturer
Number of memory sockets	2

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

This system basically supports UDIMM ECC memory and UDIMM memory without ECC support. With both technologies you can achieve 32GB maximum by using 4 x 8GB RAM. The ECC function is only supported if all used memories are UDIMM ECC memories.

## 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 Asus BP6320-ITVA52

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP200281	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP200282	DDR3	UDIMM (Non- 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.





### Contact Information

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