

# 8GB Computer memory DDR3 for Jetway MA3-880GT-U3 UDIMM





# Your benefits ✓ verified quality memory ✓ 5 years warranty warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

# 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 technologyDDR3ECC supportnoJEDEC NormPC3-10600UDRAM Organization512Mx8Rank2Rx8TypeUDIMM (Non-ECC unbuffered)Number of pins240 Pin DIMMMemory data transfer rate1333MHz @ CL9Speciality-Board dimensions133,35 x 30 (LxB mm)Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantYes	Memory size	8GB		
JEDEC Norm  PC3-10600U  DRAM Organization  512Mx8  Rank  2Rx8  Type  UDIMM (Non-ECC unbuffered)  Number of pins  240 Pin DIMM  Memory data transfer rate  1333MHz @ CL9  Speciality  -  Board dimensions  133,35 x 30 (LxB mm)  Operating temperature  0° C - 85° C  Storage temperature  -40° C - +95° C  RoHS compliant  Yes	Memory technology	DDR3		
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Storage temperature -40° C - +95° C  RoHS compliant Yes	Board dimensions	133,35 x 30 (LxB mm)		
RoHS compliant Yes	Operating temperature	0° C - 85° C		
	Storage temperature	-40° C - +95° C		
CN11 CD2.42200	RoHS compliant	Yes		
SRU SP242398	SKU	SP242398		
<b>EAN</b> 4063369101500	EAN	4063369101500		

# overRAMing - maximize your RAM



Most systems - including the Jetway MA3-880GT-U3 - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.

Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHSmemory® overRAMing memory solutions.

https://www.phs-memory.es/-BOR

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	Jetway
Device type	Motherboard-memory
Device family	Mainboard M
Device series	MA3 Serie
Device name	MA3-880GT-U3
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 Jetway. 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

# Information on memory allocation Bestückung der Computer memory

Der Einsatz verschiedener Ram Größen in den Steckplätzen ist möglich.

# 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 Jetway MA3-880GT-U3

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
2GB	SP242396	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
4GB	SP242397	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	
8GB	SP242398	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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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