



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MAXDATA PLATINUM 500 I M6. You'll find the answers to all your questions on the MAXDATA PLATINUM 500 I M6 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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MAXDATA PLATINUM 500 I M6 – Quick Start Guide

Thank you for buying a MAXDATA PLATINUM 500 I M6 Server. This document describes how to set up the system, turn on the system, and complete configuration for the system.

Please go to "http://maxdata.com" or "MAXDATA Platinum Server" or "Manuals" to download a manual containing additional information.

1 Safety

Warning

- Installation and service of this product is to be performed only by qualified service personnel to avoid injury from electric shock or energy hazard.
- Discharge capacitor: In order to comply with applicable safety, emission, and thermal requirements, no covers should be removed and all fans must be fitted with drive covers.
- Battery Safety: There is a danger of explosion if the battery is incorrectly recharged. Charge or load batteries in accordance with the manufacturer's instructions and national regulations.

Caution

- Electrostatic discharge: Observe correct Electrostatic Discharge (ESD) procedures during system integration to avoid possible damage to the server board and/or other components of the server system.
- Server system power: To turn power on/off, the power button (O/E) NOT turn off the system AC power. To remove power from server system, you must unplug the AC power cord from the wall outlet or the switch.
- Safety instructions for uninterruptible power supply: To ensure stability, the fan stand must be turned outwards.

2 Site Selection

- The system is designed to operate in a typical office environment. Choose a site that is:
 - Clean, dry, and free of airborne particles (other than normal room dust).
 - Well-ventilated and away from sources of heat (including direct sunlight and radiators).
 - Away from sources of vibration or physical shock.
 - Protected from strong electro-magnetic fields produced by electrical devices.

- To require that an enclosure be electrically grounded, we recommend you plug your system into a surge suppressor and disconnect it from communication lines to your system during an electrical storm.
- Provided with properly grounded wall outlet.
- Provided with sufficient space to access the power supply controls, because they serve as the primary main power disconnect.

3 System Overview

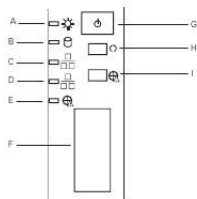
Technical Specification

- Dimensions (with configuration):
 - 480mm high
 - 222mm wide
 - 635mm deep
- Weight: 26kg max. weight
- System Power:
 - Maximum Power Supply (two line connectors, one for each power module)
 - 230-240 V at 50/60Hz, 11A max.
- Single Power Supply:
 - 100-127V / 200-240V at 30/30/12, 5A / 5A max.
 - Temperature Range: +10 °C to +35 °C

Regulatory Compliance

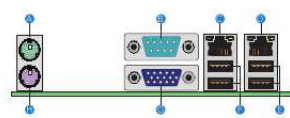
- This product complies to the following requirements:
 - EN 60950 - Safety
 - EN 60950 - Emission
 - EN 60950 - Immunity
 - EN 61000-3-2 - Harmonics
 - EN 61000-3-3 - Voltage Fluctuation
 - CE - EMC Directive EN 61326:02
- This product has a CE declaration of conformity (CEMS, CE Europe).
This server system is compliant to European Directive 2002/96/EC (RoHS).

Front Controls



- A. Power LED
- B. HDD LED
- C. NIC2 LED
- D. NIC1 LED
- E. Fan Warning LED
- F. Front USB ports
- G. Power switch
- H. Reset switch
- I. Disable Fan Warning

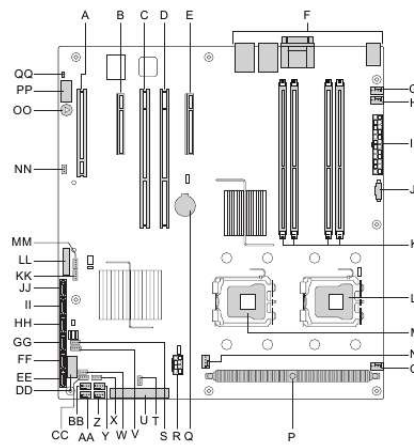
Back Panel Connectors



- A. Microw
- B. Serial Port B
- C. NIC 1 (10/100/1000 Mbps)
- D. NIC 2 (10/100/1000 Mbps)
- E. USB 2.0
- F. USB 0-1
- G. Video
- H. Keyboard

4 Server Board Connector and Component Locations

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- A. PCI 32-bit Slot 1
- B. PCI-x Slot 3
- C. PCI-x Slot 4
- D. PCI-x Slot 5
- E. PCI-x Slot 6
- F. Back Panel I/O Ports
- G. System Fan 6
- H. System Fan 5
- I. Main Power Connector
- J. Auxiliary Signal Connector
- K. DIMM Sockets
- L. Processor 1 Socket
- M. Processor 2 Socket
- N. Processor Fan Header
- O. Processor Fan Header
- P. Processor Voltage Regulator
- Q. Battery
- R. Processor Power Connector
- S. IR/IR Header
- T. SAS RAID Array
- U. IDE Connector
- V. LCD Header
- W. SAS_3E2
- X. SAS SGPIO
- Y. System Fan 3
- Z. System Fan 4
- AA. System Fan 2
- AB. System Fan 1
- AC. SAS/SGPIO
- AD. USB 0-6
- AE. SATA Connector
- AF. SATA 1 Connector
- AG. SATA 2 Connector
- AH. SATA 3 Connector
- AI. SATA 4 Connector
- AJ. SATA 5 Connector
- AK. Backplane Connector B
- AL. Front Panel Header
- AM. Backplane Connector A
- AN. SATA RAID's Key
- AO. Speaker
- AP. Serial B BMP Connector
- AQ. Chassis Intrusion



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Manual abstract:

Battery Safety There is a danger of explosion if the battery is incorrectly replaced. Dispose of used batteries in accordance with the manufacturer's instructions and national regulations. A B CD E F Caution Electrostatic discharge Observe normal Electrostatic Discharge (ESD) procedures during system integration to avoid possible damage to the server board and/or other components of the server system. Server system power System power on/off: The power button DOES NOT turn off the system AC power. To remove power from server system, you must unplug the AC power cord from the wall outlet or the chassis. @@@@ - Away from sources of vibration or physical shock. @@@@ - Provided with a properly grounded wall outlet. @@@@ @@@@ @@@@.

C. D.

E. PCI 32/33 Slot 1 PCIe x4 Slot 3 PCI-X 64/133 Slot 4 PCI-X 64/100 Slot 5 PCIe x4 Slot 6 Back Panel I/O Ports System Fan 6 System Fan 5 Main Power Connector Auxiliary Signal Connector DIMM Sockets Processor 1 Socket Processor 2 Socket Processor Fan 2 Header Processor Fan 1 Header P. Q. R. S.

T. U. V. W. X.

Y. Z. AA. BB. CC. DD. Processor Voltage Regulator Battery Processor Power Connector IPMB Header SAS RAID 5 Key IDE Connector LCP Header SAS_SES2 SAS SGPIO System Fan 3 System Fan 4 System Fan 2 System Fan 1 SATA SGPIO USB 4-5 EE. FF. GG. HH.

II. JJ. KK. LL. MM. NN. OO. PP. QQ. SATA 0 Connector SATA 1 Connector SATA 2 Connector SATA 3 Connector SATA 4 Connector SATA 5 Connector Backplane Connector B Front Panel Header Backplane Connector A SATA RAID 5 Key Speaker Serial B EMP Connector Chassis Intrusion H G F E F.

G. H. F A. B. C.

D. @@F. G. H. USB 2-3 USB 0-1 Video Keyboard I.

J. K. L. M. N. A. B. C. D. E.

Power LED HDD LED NIC2 LED NIC1 LED Fan Warning LED F. G. H. .



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