

Thank you for buying a MAXDATA PLATINUM 200 I Server. This document describes how to set up the system, turn on the system, and complete configuration for the system.

Follow the link "User-Support und Treiber" on www.maxdata.de to access the download area and download a more detailed guide.

1 Safety

Warning

- Installation and service
Installation and service of this product is to be performed only by qualified service personnel to avoid risk of injury from electrical shock or energy hazard.
- Enclosure cover
In order to comply with applicable safety, emission, and thermal requirements, no covers should be removed and all bays must be fitted with drive carriers.
- 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.

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.
- Safety instruction for upright system
To ensure stability, the floor stands 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.
 - Isolated from strong electromagnetic fields produced by electrical devices.

- Provided with a properly grounded wall outlet.
 - Provided with sufficient space to access the power supply cord(s), because they serve as the product's main power disconnect.
- In regions that are susceptible to electrical storms, we recommend you plug your system into a surge suppressor and disconnect telecommunication lines to your modem during an electrical storm.

3 System Overview

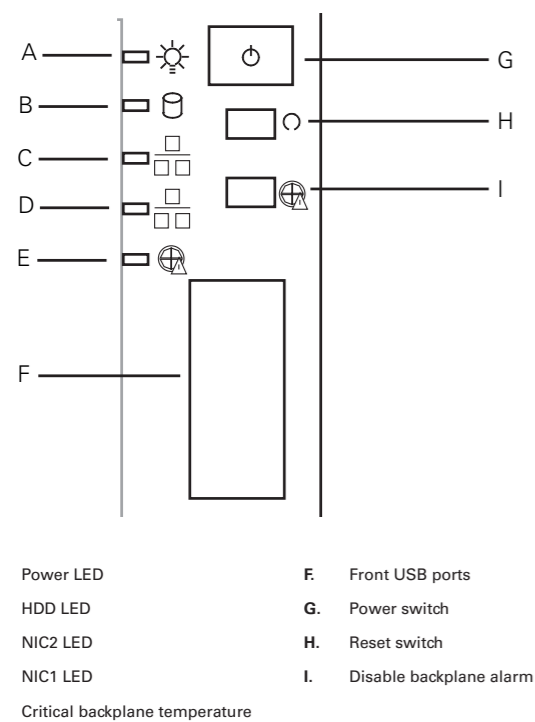
Technical Specification

- Dimensions (upright configuration):
- 444 mm high
 - 222 mm wide
 - 655 mm deep
 - 36 kg max. weight
- System Power:
- Single Power Supply
100–240 V at 50–60 Hz; 2–3.5 A max.
 - Redundant Power Supply (two line connectors, one for each power supply)
100–240 V at 50–60 Hz, 3–6 A max.
- Temperature Range: +10 °C to +30 °C

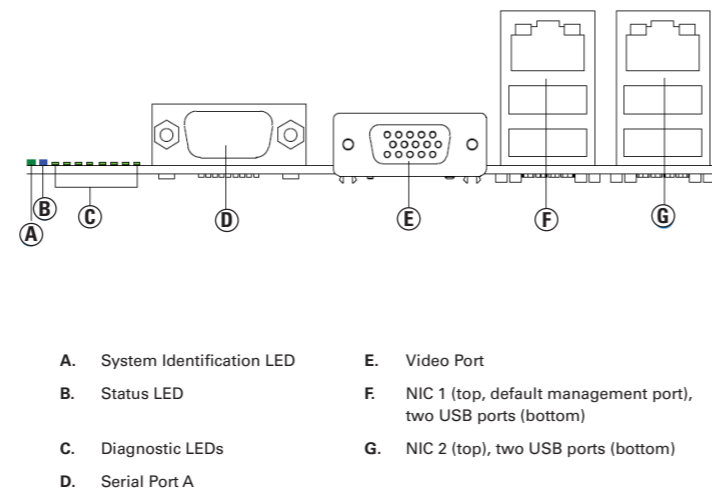
Regulatory Compliance

- This product complies to the following requirements:
- EN 60950 – Safety
 - EN 55022 – Emissions
 - EN 55024 – Immunity
 - EN 61000-3-2 – Harmonics
 - EN 61000-3-3 – Voltage Flicker
 - CE – EMC Directive 89/336/EEC
- This product has a CE declaration of conformity (CENELEC Europe).
This server system is compliant to European Directive 2002/95/EC (RoHS).

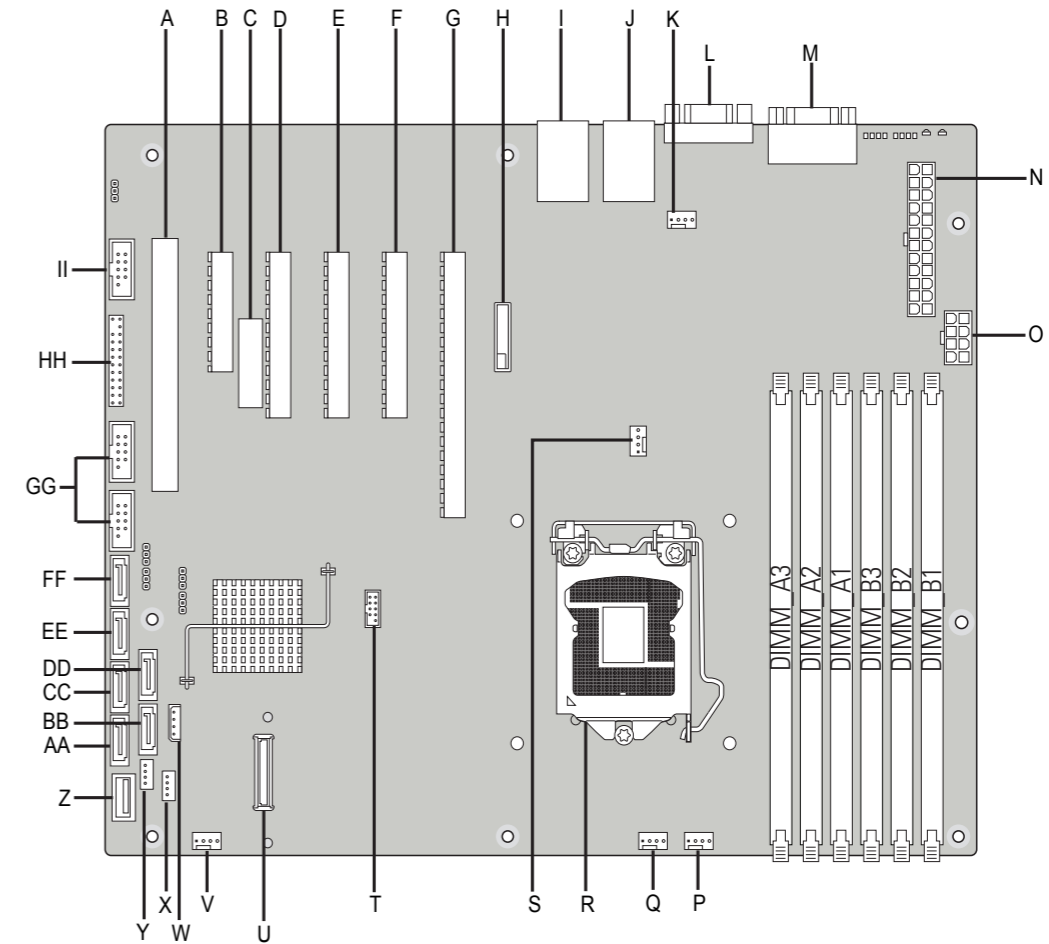
Front Controls



Back Panel Connectors



4 Server Board Connector and Component Locations



- | | |
|---|---------------------------|
| A. Slot 1, 32 Mbit/33 MHz PCI | S. CPU fan connector |
| B. Slot 2, PCI Express Gen1 x1 (x4 connector) | T. USB SSD connector |
| C. Intel RMM3 connector | U. SAS module connector |
| D. Slot 3, PCI Express Gen1 x4 (PCI Express Gen2 compliant) | V. System fan 1 |
| E. Slot 4, PCI Express Gen2 x4 (x8 connector) | W. IPMB |
| F. Slot 5, PCI Express Gen2 x8 (x8 connector) | X. SATA_SGPIO |
| G. Slot 6, PCI Express Gen2 x8 (x16 connector) | Y. HSBP |
| H. CMOS battery | Z. Type A USB port |
| I. Ethernet and dual USB combo | AA. SATA port 0 |
| J. Ethernet and dual USB combo | BB. SATA port 3 |
| K. System fan 4 | CC. SATA port 1 |
| L. Video port | DD. SATA port 4 |
| M. External serial port | EE. SATA port 2 |
| N. Main power connector | FF. SATA port 5 |
| O. CPU power connector | GG. USB connectors |
| P. System fan 3 | HH. Front panel connector |
| Q. System fan 2 | II. Internal serial port |
| R. CPU socket | |