

MAXDATA PLATINUM 100 I – Quick Start Guide

Thank you for buying a MAXDATA PLATINUM 100 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.

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):

- 450 mm high
- 195 mm wide
- 501 mm deep
- 18 kg max. weight

System Power:

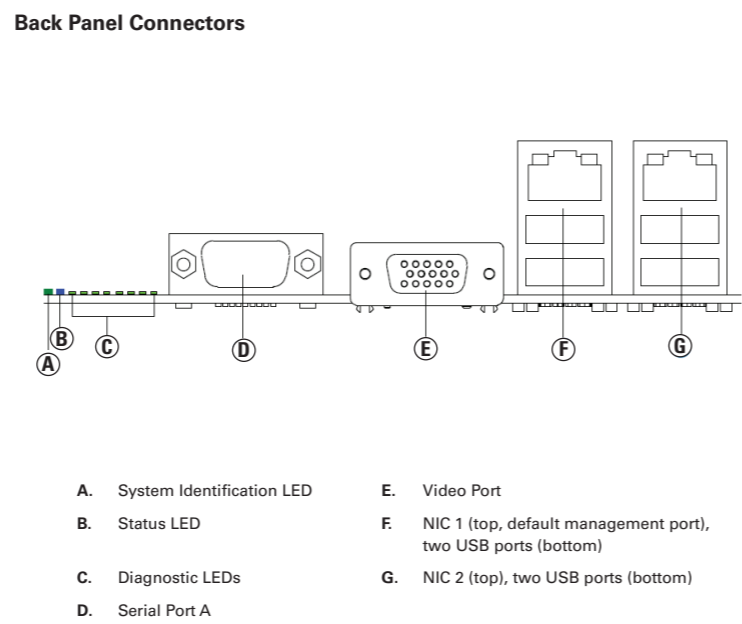
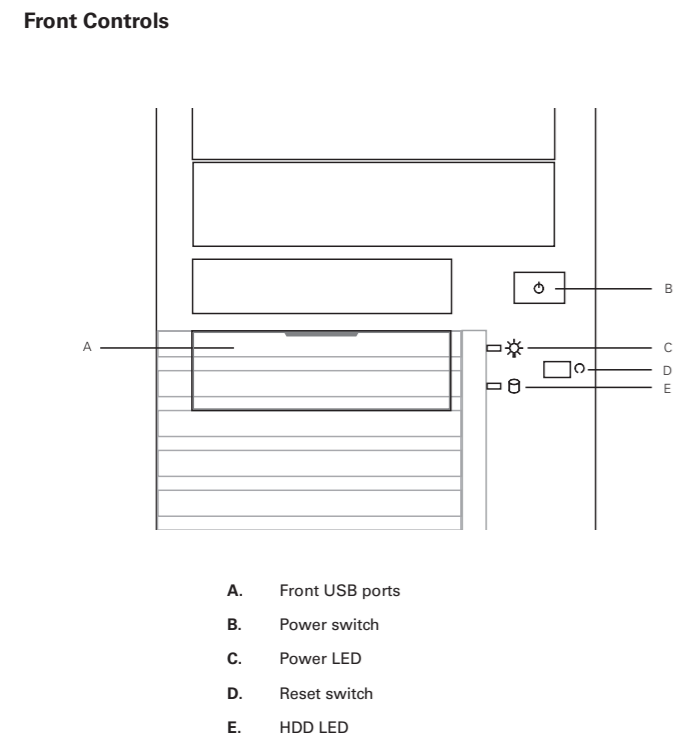
- Single Power Supply
- 100–240 V at 50–60 Hz; 2–3.5 A max.
- Temperature Range: +10 °C to +30 °C

Regulatory Compliance

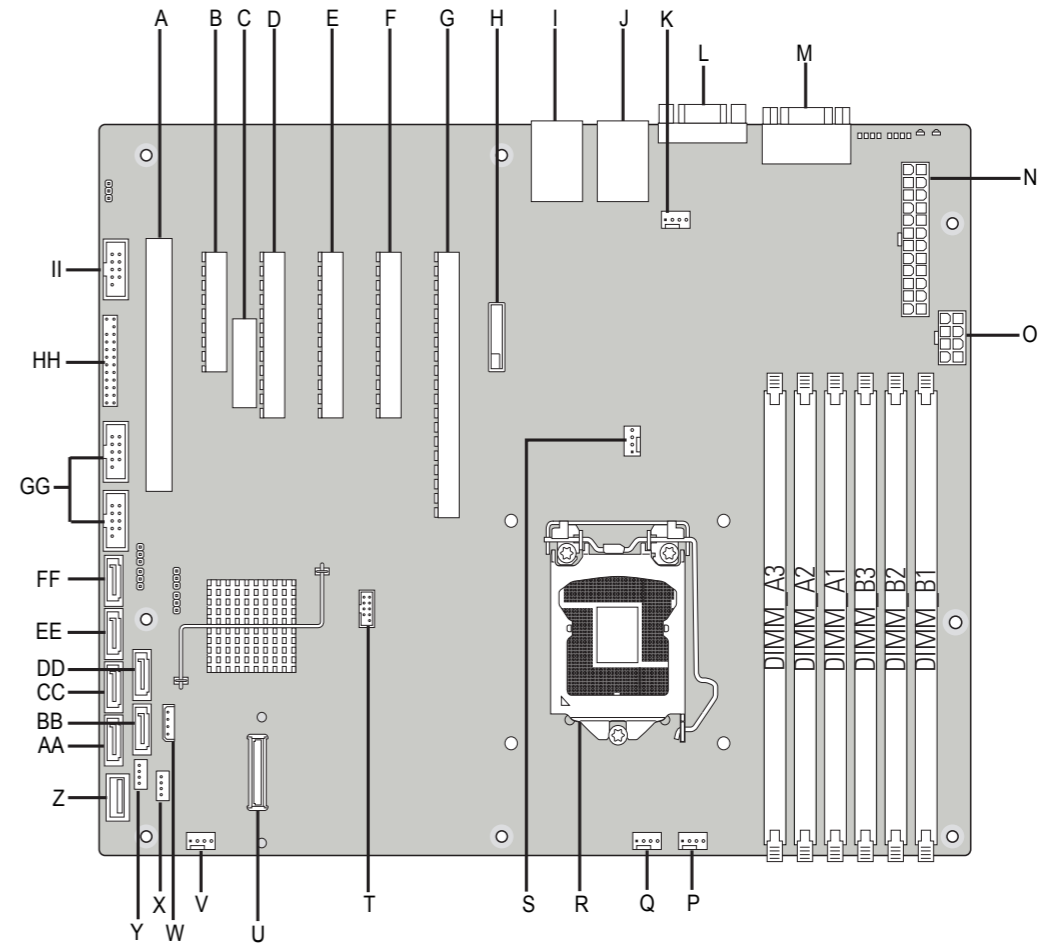
This product complies to the following requirements:

- 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).



4 Server Board Connector and Component Locations



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