Main Features

- 14 x Slots
- 1 x PCIe x16
- 1 x PCIe x8
- 3 x PCIe x4
- 1 x PCIe x1
- 5 x PCI

- Dimension: 316.9 x 181.1 (mm)
- Power connector supports:
  - 24-pin ATX power connector
  - 8-pin ATX standard power connector
- Support ±12V/5V/3.3V power connector

Product Overview

The NBP 1465 is a 14 x Slots backplane with 1 x SHB slot,1 x PCIe x16, 1 x PCIe x8, 3 x PCIe x4, 1 x PCIe x1 and 5 x PCI slots. NBP 1465 follows PICMG 1.3 platform specifications and supports ATX power supply.

Specifications

System Architecture
- 14-slot backplane

Slots
- 1 x SHB slot
- 1 x PCIe x16, 1 x PCIe x 8, 3 x PCIe x4, 1 x PCIe x1, 5 x PCI slots

Power Input
- 24-pin ATX power connector
- 8-pin ATX standard power connector support +12V

Dimension
- 316.9 x 181.1 (mm)

Environment
- Board level operating temperatures: 0℃ to 60℃
- Storage temperatures: -20℃ to 80℃
- 4-layer PCB to reduce noise and keep lower

Impedance
- Relative humidity:
- 0% to 90% (operating, non-condensing)
- 0% to 95% (non-operating, non-condensing)
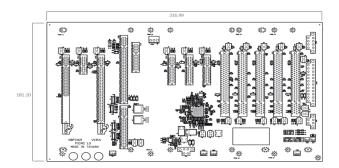
Certifications
- CE approval
- FCC Class A

Ordering Information

- **NBP 1465 (P/N: 79N0146501X00)**
  14 x Slots backplane for PICMG1.3 CPU board, 1 x SHB slot ,1 x PCIe x16, 1 x PCIe x8, 3 x PCIe x4, 1 x PCI e x1, 5 x PCI

Compliance with PICMG1.3 CPU board

- **PEAK 980-Q (P/N: 10P00098000X0)**
- **PEAK 980-H (P/N: 10P00098001X0)**

Dimension Drawing

Passive Backplanes PICMG 1.3

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We reserve the right to change specifications and product descriptions at any time without prior notice.

Last update: 01/24/2025