



Main Features

- Greater powers delivery capability
- System host board and add-on card
- Follows PICMG 1.3 mount holes and compatible with 4U chassis
- Supports :
1 SHB slot, 1 PCIe x 16, 4 PCIe x 1, 7 PCI
- Supports standard ATX power connector

Product Overview

The NBP14570-CX is a 14-slot backplane with 1 SHB slot 1 PCIe x 16, 4 PCIe x 1, 7 PCI slot. It follows PICMG 1.3 platform specifications and supports ATX power supply.

Specifications

System Architecture

- 14-slot backplane

Slots

- 1 SHB slot,
- 1 PCIe x 16
- 4 PCIe x 1
- 7 PCI

Power input

- 24 PIN ATX Power Connector

Dimension

- 317 x 328 (mm)

Environment

- Board level operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- 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

NBP14570-CX

14 SLOT BACKPLANE FOR PICMG1.3 CPU BOARD
1 SHB SLOT , 1 PCIEX16 ,4 PCIEX1, 7 PCI

Dimension Drawing

