



Main Features

- Greater Powers Delivery Capability, Supports High Performance system Host Board and Add-on Card
- Follows PICMG 1.3 Mount Holes
- Supports 1 x PCIE x16/ 3 x PCIEx1/ 1 x PCI
- Power Connector Supports
 - ATX Standard Power connector: Max 5A for 20-pin
 - Support AT Standard Power connector: Max 5A for 12-pin
 - Support +12V, 12V, 5V, 3.3V Power Connector
- Compliance with PICMG 1.3 Full-size SBC

Specifications

System Architecture

- 6-slot backplane

Dimensions

- 328mm (W) x 132mm (L)

Slot

- 1 x PICMG 1.3 (SHB slot)
- 1 x PCIE x16
- 3 x PCIE
- 1 x PCI

Power Input/output

- ATX Standard Power connector: Max 5A for 20-pin
- Support AT Standard Power connector

Environment

- Operating temperature: 0°C to 60°C
- Storage temperature: -20°C to 80°C
- Relative humidity:
 - Operating 10% to 90%, non-condensing
 - Non-operating 5% to 95%, non-condensing

Certifications

- CE approval
- FCC Class A

Ordering Information

- **NBP 0641 (P/N: 79N0064100X00) RoHS Compliant**
PICMG 1.3 6-slot backplane, 1 SHB Slot, 1 x PCIE x16, 3 x PCIEx1, 1 x PCI

Dimension Drawing

