



## 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

