

GPU P106

NewMagic GPU Mining System P106



One-Stop solution of digital currency mining
 Professional PCB design specialized for mining
 Suitable for various digital currencies such as ETH, ZEC, XMR
 Excellent hash power per power consumption
 Maximize the efficiency and productivity of mining process

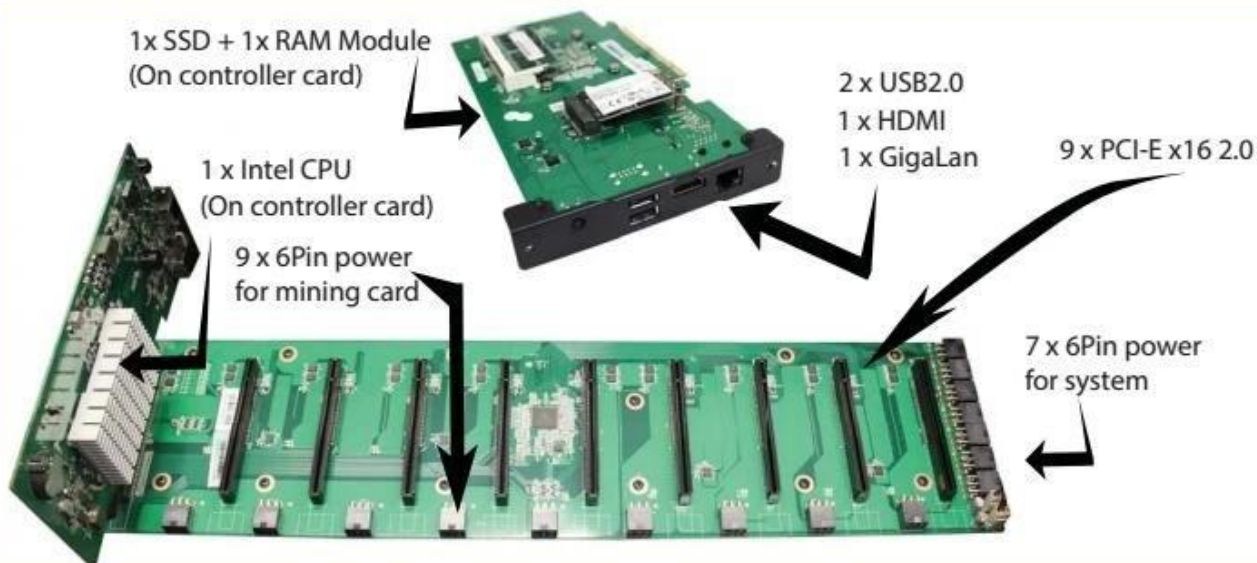
Graphics Card 8 x GPU Mining Card P106-100
Hash Rate
 ETH ~ 200MH/s ±5% (Power ~1000W)
 ZEC ~ 2500Sol/s ±5% (Power ~1050W)
 XMR ~ 4400H/s ±5% (Power ~ 700W)

Power Connector 7 x 6 Pin 12V
 PCI-E Slot 9 x PCI-E x16
 System Cooler 10 x 9cm 4500rpm coolers
 (5 x inflow, 5 x outflow)
 Power Supply Requirement 1600W (PSU Optional)

CPU Intel® Celeron® Mobile Processor series.
 Memory 1 x 4GB DDR3 DRAM
 Storage 1 x 64GB mSATA SSD
 Display Output 1 x HDMI
 Ethernet 1 x Giga LAN
 USB Slot 2 x USB2.0
 OS Windows 10 64Bit (Optional)
 Dimensions 530x320x160mm (Outer Ctn: 640x430x270mm)
 Weight N.W. 11kg, PSU 2.2kg, G.W. 13kg, w/PSU 15kg



Motherboard Layout Illustration





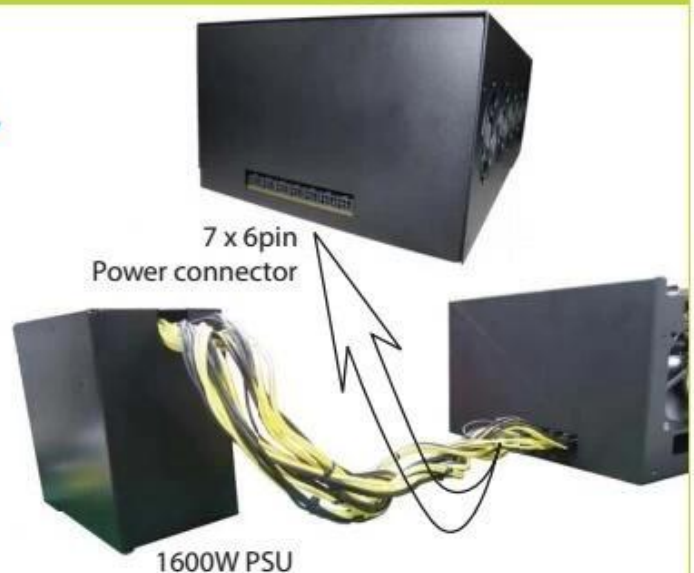
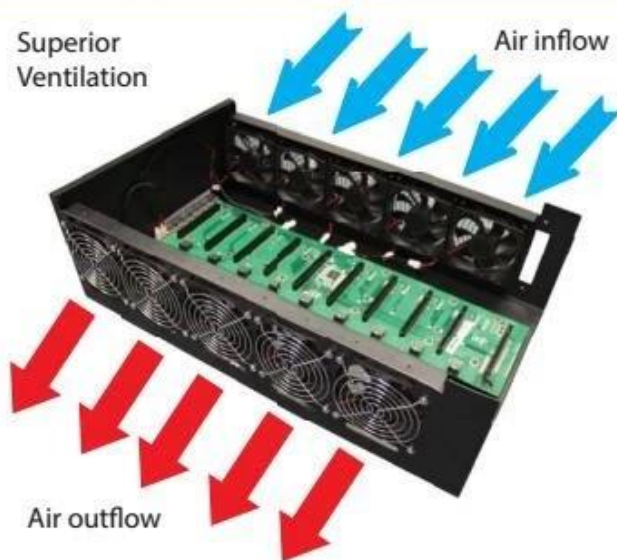
GPU Mining Card P106-100

- Special designed GPU and circuit board for mining purpose
- Maximized GPU and memory clocks setting
- Distinctive mining performance on ZEC (~2500Sol/s) and XMR (~4400H/s)
- Large heatsink for heat dissipation
- Low power consumption compared with other market solutions
- Balanced performance and power to maximize mining return

Comparison with DIY machine

<i>Feature</i>	<i>NewMagic Mining System P106</i>	<i>DIY Machine</i>
Hash Rate	High computing power, 8 x P106-100	Low computing power, 6 x RX470
Power Consumption	Energy saving. Adopt low power mobile CPU and low power design GPU with low TDP	Energy wasted. Regular desktop CPU and regular design GPU with high TDP
Cooling System	5*inflow + 5*outflow high power system fans with excellent air ventilation design. Easy for maintenese	Individual GPU cooler, higher power requirement, trouble handling for cooler failure and lose computing power
Management	With sturdy enclosure, dust control and air ventilation maximized	Open system, dusty and trouble to clean, dispersed ventilation

System Overview





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