

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 Hash Rate

8 x GPU Mining Card P106-100

ETH ~ 200MH/s $\pm 5\%$ (Power ~1000W)
ZEC ~ 2500Sol/s $\pm 5\%$ (Power ~1050W)
XMR ~ 4400H/s $\pm 5\%$ (Power ~ 700W)

Power Connector
PCI-E Slot
System Cooler
Power Supply Requirement

7 x 6 Pin 12V
9 x PCI-E x16
10 x 9cm 4500rpm coolers
(5 x inflow, 5 x outflow)
1600W (PSU Optional)

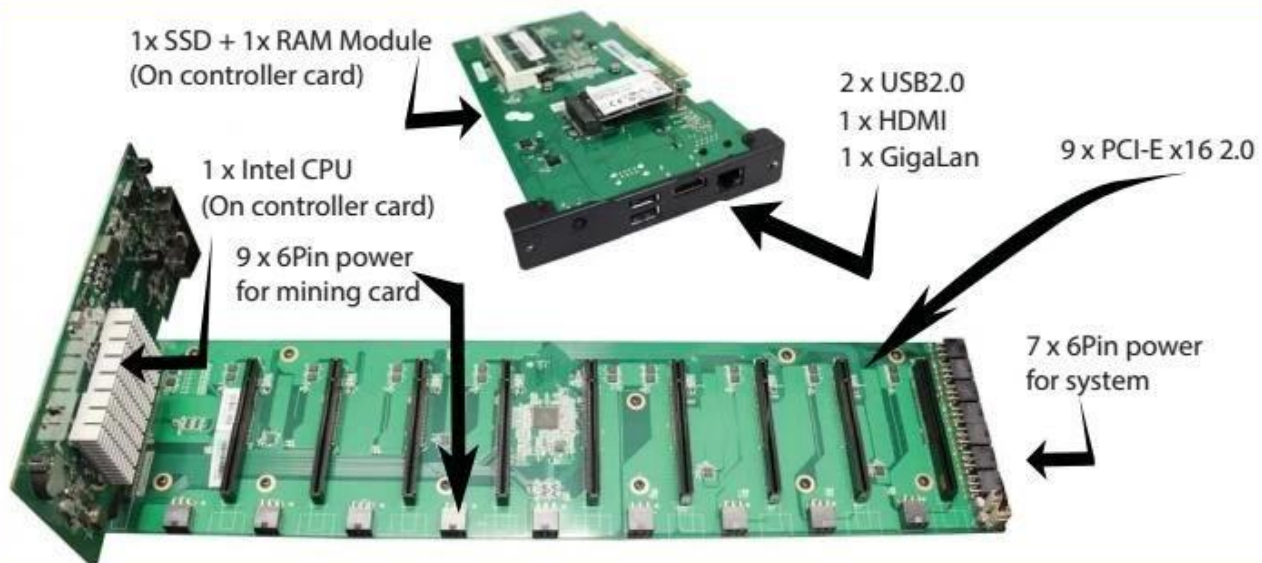


CPU
Memory
Storage
Display Output
Ethernet
USB Slot
OS
Dimensions
Weight

Intel® Celeron® Mobile Processor series.
1 x 4GB DDR3 DRAM
1 x 64GB mSATA SSD
1 x HDMI
1 x Giga LAN
2 x USB2.0
Windows 10 64Bit (Optional)
530x320x160mm (Outer Ctn: 640x430x270mm)
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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