



19" Industrial PC

Series 96M1574

DSM
Computer



Infinity® 19" Industrial PC 4 U, 14 Slots

RAID
rugged case
4 x 5.25"
Intel® Core™ 2nd Gen.

CONFIGURATION EXAMPLES PICMG 1.3

Intel® Core™ i7 - Q67

- With DSM Slot-CPU **96M4361o**
- Intel® Core™ i7-2600 3.4 GHz / 8 MB / HD3000 / 4 Cores
- 2 GB DDR3 RAM (or larger) equipped, optionally up to 8 GB (max. 3 GB for 32-bit OS)
- Intel® HD2000 / HD3000 graphics (integrated in processor)
- Dual Intel® 82579V/82583V GigaBit LAN, PCIe
- Controller for 2 SATA III 600 and 2 x SATA II 300 drives RAID 0, 1, 1+0, 5
- Add-on (via bracket): 2 x COM, 1 x LPT, 4 x USB, audio
- PICMG 1.3 (PCI Express) backplane 14 slots
2 x PCI Express x4, 1 x PCI Express x16, 8 x PCI, 2 x ISA
- 500 GB SATA quality harddisk (or larger)
- Optionally DVD-ROM/writer quality drive
- 600 watt power supply
- Order number: **96M1574-13Q67**

Intel® Core™ i5 - QM57

- With DSM Slot-CPU **96M4371o**
- Intel® Core™ i5-520M 2.4 GHz / 3 MB Cache / 2 Cores
- 2 GB DDR3 RAM (or larger) equipped, optionally up to 8 GB (max. 3 GB for 32-bit OS)
- Internal Intel® GMA HD graphics, shared memory
- Intel® Dual 82577LM/82583V GigaBit LAN, PCIe
- Controller for 4 x SATA II 300 drives (RAID 0, 1, 1+0, 5)
- Internal Mini-PCIe slot
- Add-on (via bracket): 2 x COM, 1 x LPT
- 500 GB SATA quality harddisk (or larger)
- Optionally DVD-ROM/writer quality drive, SATA
- 600 watt power supply
- PICMG 1.3 (PCI Express) backplane 13 slots
3 x PCI Express x1, 1 x PCI Express x16, 8 x PCI
- Backplane incl. 2 x SATA and 2 x USB
- Order number: **96M1574-13QM57**

Other configurations and operating systems on request!

CONFIGURATION EXAMPLE PICMG 1.0

Intel® Core™ 2 Quad - Q45

- With DSM SBC **96M4290o**
- Intel® Core™ 2 Quad Q9400 2.66 GHz processor
- 2 GB DDR3 RAM (or larger) equipped, optionally up to 8 GB (max. 3 GB for 32-bit OS)
- Internal Intel® GMA 4500 graphics, shared memory
- Dual Intel® 82567/82574L GigaBit LAN, PCIe
- Controller for 2 x EIDE and 6 x SATA II 300 drives (RAID 0, 1, 1+0, 5)
- Internal Mini-PCI Express slot
- Add-on (via bracket): 2 x COM, 1 x LPT, 6 x USB, audio
- 250 GB SATA quality harddisk (or larger)
- Optionally DVD-ROM/writer quality drive, SATA
- 600 watt power supply
- 14-slot PCI/ISA backplane
- Still 8 free ISA slots and 4 free PCI slots
- Order number: **96M1574-10Q45**

GENERAL DESCRIPTION

- Solid high-quality 19" chassis for assembly in 19" rack or as stand-alone in rugged environments
- Security crossbar with hold-down clamps
- Drive bays: 4 x 5.25" and 1 x 3.5"
- Device cage vibration-protected
- 8 long and 6 short slots each
- Optional incl. 19" angles
- Powerful 12 cm cooler fan behind filter
- Operating temperatures: 0° ~ 45° C
- Dimensions: WxDxH 440 x 510 x 177 mm
- 2 years warranty, burn-in, CE-compliant

ON REQUEST

- Chassis front in your customer color available
- With your corporate logo
- DC power supply (12V/24V/48V)
- Operating temperatures: 0° ~ 50° C depending on the configuration
- SATA hard drive removable rack, e.g. for 3 x 3.5" drives, 3 in 2 (occupies 2 x 5.25" bays)

Published: April 2012. Subject to change without prior notice

www.dsm-computer.com
Sales@dsm-computer.com

Hotline: +49 (0)89-15798-250
Fax: +49 (0)89-15798-196

Am Loferfeld 50-54
D-81249 Munich, Germany



Front view (open)



Rear view

Layout
Series 96M1574

