BPC

PS-8070

Socket 478 Pentium®4 Book-size PC

Features and Benefits:

- Support Pentium®4 CPU in compact size PC
- High performance solution
- Optional removable HDD drive
- Choices of different drive bays
- Switching ATX power supply with Power Factor Correction function
- 1 x AGP, PCI or 2 x PCI slots
- Optional AGP card supporting dual display or TV output function
- Industry level of durability
- I/O port highlights:
    - 4 serials, +5V & +12V seletable
    - 1 parallel,
    - 6 USBs (2.0),
    - 1 10/100 Base-TX LAN,
    - 1 game port,
    - 2 channel audio outputs of RCA Jack

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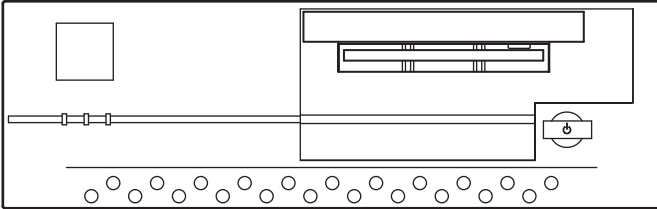Fax: +886-2-8751-1199
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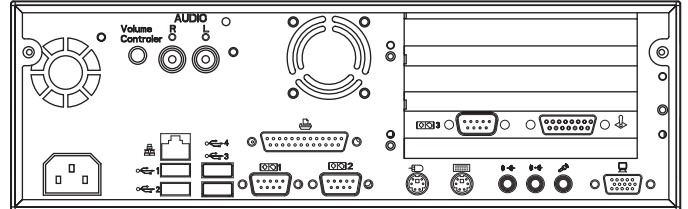
ISO CERTIFIED
9001 | **14001**

PS-8070 *Socket 478 P4 Book-size PC*

Front View

With FDD, CD-ROM & HDD Drive Bay

Rear View

Other Panels

With HDD Only Drive Bay
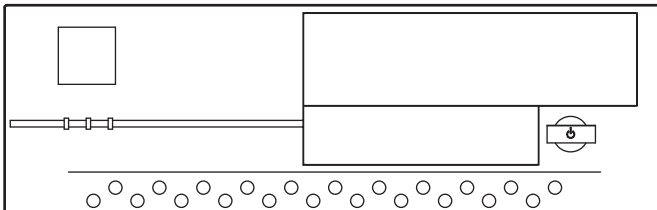
With HDD & removable HDD Drive Bay
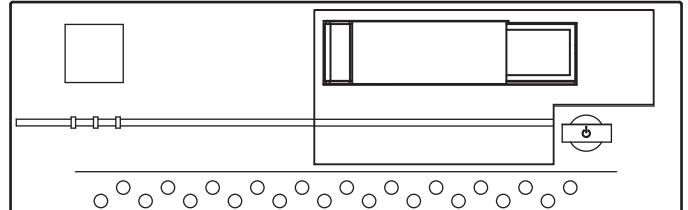
Mainboard Specifications

Mainboard	Prox-3770
Form Factor	Customized
CPU Type	Intel® P4 Northwood CPU
CPU Frequency	1.4~2.6 GHz & up reserved
Chipset	Intel® 845 GE/GV Chipset with ICH4, FWH
DRAM	2 x 184-pin DDR DIMM up to 2GB
Cache	Built-in CPU
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
VGA	Built-in Intel 845GV, supports CRT, DVO
	For 845GE, it can support one external AGP slot
LAN	Intel 82562EM PHY, 10/100 Base-TX Ethernet
	1 x RJ-45 Jack, support Wake-on-LAN
Sound	Realtek ALC201A, AC '97 Codec.
SSD	32-pin socket supports DOC up to 576MB
Bus Interface	1 x PCI and AGP
IDE Interface	2 x EIDE (UDMA-33/66/100)
FDD Interface	1 channel supports one slim FDD
Serial Port	4 x 16550 UARTs with 5V or 12V, COM2 for
	RS232/422/485, COM3/4 is optional
Parallel Port	1 x parallel (SPP/EPP/ECP)
Hardware Monitor	Voltage, CPU temp. & cooling fan

I/O Ports

USB	6 x USB 2.0 (USB5/6 are optional)

Mini DIN KB & PS2 Mouse	1 & 1
Speaker/ Line-in/ MIC	1/ 1/ 1
Audio Port (optional)	2 channel output with volumn control,
	each with max. amplifier of 7W
Parallel Port (DB25)	1
COM Port (DB9)	4 (COM3/4 are optional)
LAN Port (RJ45)	1
VGA	1
Game Port	1 (optional)

Devices

Drive Bays	Option1: 1x HDD, 1 x slim FDD & CD-ROM
	Option2: 1x HDD, 1 x removable HDD
	Option3: 1x HDD only
Power Supply	Switching ATX 200W with PFC

Optional Accessory

Riser Card	1 AGP & 1 PCI / 2 PCI
Graphic Card	One AGP card to support dual display (optional)

Mechanical and Environment

Operation Temperature	0℃ ~ 45℃, 32℉ ~ 113℉
Storage Temperature	-40℃ ~ 85℃, -40℉ ~ 185℉
Humidity	20~90%
System Weight	5 kg (11 lb) (w/o CPU & memory)
Dimension	300 x 270 x 94mm, 11.8" x 10.6" x 3.7"
System Application	Supports Win 98/2000/XP

Certificate: CE, FCC CLASS A, CSA

PERFORMANCE & POWER CONSUMPTION

CPU Type	3D Mark 2001 SE	Business Winstone 2001	Content Creation Winstone 2002	Power Consumption +5V / +12V
Pentium® 4 2.53GHz	1935	62	41.4	1.59A / 4.57A
Celeron™ 2.2GHz	1288	37.1	27.8	1.56A / 4.46A

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