

BPC



PS-8380

Socket 370 P-III Book-size PC

PS-8380 is one of the smallest Book-size PC in the market today, suitable for multiple types of commercial and industrial applications such as terminals, servers, LAN stations, cash registers, and many more.

The PS-8380 is designed to suit Intel most advanced Celeron, Coppermine, and Tualatin processors with frequency ranging from 566MHz to 1.4GHz and above.

The system is enhanced with dynamic features including VGA (CRT, optional for Panellink & TV-out), LAN, sound, 4 serials, 2 USBs, 1 parallel, mic, line-in, speaker ports, hardware monitoring function, and etc.

Moreover, with it's size of 260 x 240 x 62 mm, the system is portable and handy in which you can easily take it with you anytime and any where.



PROTECH SYSTEMS
It's a right choice

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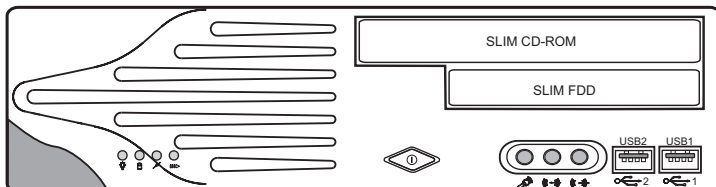
ISO CERTIFIED
9001 14001

PS-8380

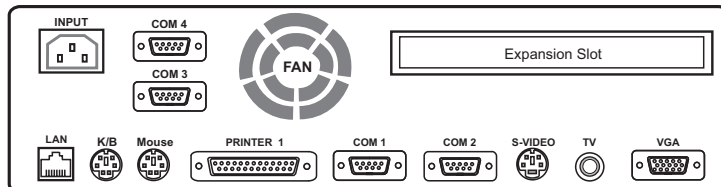
Socket 370 P-III Book-size PC

Front View

With FDD, CD-ROM & HDD Drive Bay

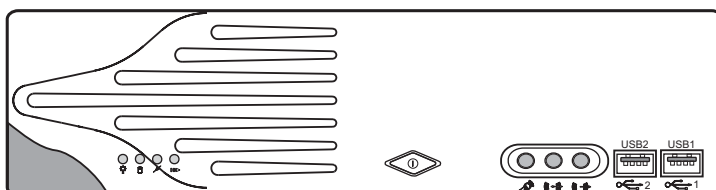


Rear View

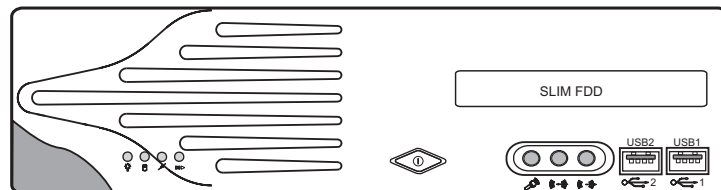


Other Panels

With HDD Only Drive Bay



With FDD & HDD Drive Bay



Mainboard Specifications

Mainboard	Prox-3680
CPU Type	Intel® Celeron™/P-III/Tualatin processors
CPU Frequency	Celeron 1.4GHz / P-III 566MHz~1.4GHz (Tualatin)
Chipset	Intel® 815E Chipset with ICH2, FWH
DRAM	2 x 168-pin DIMM up to 512MB (total)
Cache	Depends on CPU
BIOS	Phoenix-Award PnP, Firmware HUB BIOS 4MB
VGA	Built-in Intel® 815E, max. 64M shared memory for CRT, PanelLink (optional) & TV-Out (optional)
LAN	Intel® 82562EM, 10/100 Base-TX Ethernet 1 x RJ-45 Jack, support Wake-on-LAN w/ ATX power
Sound	Realtek ALC201A, AC '97 Codec
SSD	32-pin socket supports DOC up to 576MB (optional)
Bus Interface	1 x PISA Bus
IDE Interface	2 x EIDE (UDMA-33/66/100)
Serial Port	4 x 16550 UART, COM2 for RS232/422/485 (COM3, COM4 with 5V/12V selection optional)

Hardware Monitor Voltage, CPU temp. & cooling fan

I/O Ports

USB	2 x USB 1.1
Mini DIN KB & PS2 Mouse	1 & 1
Speaker/ Line-in/ MIC	1/ 1/ 1
Parallel Port (DB25)	1
COM Port (DB9)	4
LAN Port (RJ45)	1
VGA	1
PanelLink	Optional
S-Video/ TV	Optional

Devices

Drive Bays	1 x slim HDD, FDD, & CD-ROM
Power Supply	ATX 100W
System Fan	One 40mm x 40mm x 10mm

Mechanical and Environment

Operation Temp.	0 °C ~ 40 °C, 32 °F ~ 104 °F
Storage Temp.	-40 °C ~ 85 °C, -40 °F ~ 185 °F
Humidity	20~90%
System Weight	3.3 (kg) or 7.26 (lb)
Dimension	260mm x 240mm x 62mm, 10.24" x 9.45" x 2.44"

Certificate: CE, FCC CLASS A

ORDERING INFORMATION

PS-8380-AW0: White barebone system with logo, riser card, CD-ROM and FDD drive bays
PS-8380-BW0: White barebone system with logo, riser card, and CD-ROM drive bay
PS-8380-CW0: White barebone system with logo and riser card
PS-8380-DW0: White barebone system with logo, riser card, and FDD drive bay
PS-8380-HW0: White barebone system with logo & 3.5" HDD drive bay

OPTIONAL ACCESSORIES

Item	Description	Part Number
CPU	Up to 1.4GHz	Contact our sales rep.
SDRAM	Up to 512MB	Contact our sales rep.
Riser Card	1 PCI / 1 ISA share 1 slot	Prox3680S-3.3V-G0A
Slim CD-ROM	24X CD-ROM (Black color)	ECD-24X-2.5-Q
	24X CD-ROM (White color)	ECD-24X-2.5-Q-W
	8X DVD-ROM (Black color)	ECDVD-ROM-SDR-081-P
Slim HDD	Slim HDD	Contact our sales rep.
Slim FDD	White color	EFD1.44M-2.5-M
	Black color	EFD1.44M-2.5-M-B
DOC	Up to 576MB	Contact our sales rep.

PERFORMANCE & POWER CONSUMPTION

CPU Type	3D Mark 2001 SE	Business Winstone 2001	Content Creation Winstone 2001	Power Consumption +5V/+12V
Intel® Celeron™ 1.3GHz	527	45.8	59.5	9.38A/ 1.83A

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