

PCA-6178-B

Pentium® III/Celeron™ CPU Cards

Socket 370 Pentium III/Celeron Card with VGA/LAN/SCSI/HISA

Features

- Socket 370 Pentium III/Celeron up to 850/800 MHz
- Intel 440BX chipset 66/100 FSB
- On-board high performance AGP 2X VGA with 4/8 MB SGRAM
- Supports 10/100 Base-T Ethernet, Intel 82559 controller
- On-board Symbios SYM53C895 Ultra2 SCSI up to 80 MB/sec
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup



Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron	
	Max. Speed	850 MHz	800 MHz	
	L2 Cache	256 KB	128 KB	
	Chipset	Intel 440BX		
Bus	BIOS	Award 2 Mb Flash		
	Front Side Bus	66/100 MHz		
	PCI	32-bit/33 MHz		
	ISA	HISA (ISA high drive)		
Memory	Technology	PC-100 SDRAM with ECC		
	Capacity	768 MB		
	Socket	168-pin DIMM x3		
Graphic	Controller	ATI RAGE XL (AGP 2X)		
	VRAM	4/8 MB		
Ethernet	Interface	10/100 Base-T		
	Controller	Intel 82559		
	Connector	RJ-45		
SCSI	Interface	Ultra2 wide		
	Controller	Symbios SYM53C895		
	Max. Data Transfer Rate	80 MB/sec.		
	Channel	1		
EIDE	Mode	PIO mode 4, Ultra DMA/33		
	Channel	2 (Max. four devices)		
I/O Interface	USB	2 (USB 1.0 compliant)		
	Serial	2 (RS-232)		
	Parallel	1 (SPP/EPP/ECP)		
	FDD	2		
	PS/2	1 (for mouse and keyboard, Y cable included)		
Watchdog Timer	Output	Interrupt, system reset		
	Interval	Programmable, 1 ~ 63 sec.		
Miscellaneous	Solid State Disk	M-systems' DOC 2000 (144 MB)		
Power Requirement	Typical	Pentium III 700, 192 MB SDRAM		
		+5 V	+12 V	-12 V
		5.2 A	400 mA	20 mA
Environment	Operating	Non-Operating		
		Temperature	0 ~ 60 °C (32 ~ 140 °F) / -20 ~ 70 °C (-4 ~ 158 °F)	
Physical	Dimensions	338 x 122 mm (13.3" x 4.8")		

Ordering Information

Model Name	HISA	VGA (AGP)	SCSI	LAN
PCA-6178L-00B1	v	--	--	--
PCA-6178V-00B1	v	v (4 MB)	--	--
PCA-6178VE-00B1	v	v (4 MB)	--	v
PCA-6178VS-00B1	v	v (4 MB)	v	--
PCA-6178F-00B1	v	v (4 MB)	v	v
PCA-6178V-02B1	v	v (8 MB)	--	--
PCA-6178VE-02B1	v	v (8 MB)	--	v
PCA-6178F-02B1	v	v (8 MB)	v	v

Packing List

CPU fan	X 1	1759207200
FDD cable	X 1	1700340640
IDE HDD cable	X 2	1701400607
Printer + COM cable	X 1	17001260305
ATX-to-PS/2 power cable	X 1	1700000450
Y cable for PS/2 mouse & keyboard	X 1	1700060202
Jumper pack	X 1	9689000068
Startup manual	X 1	--
Utility CD	X 1	--

Accessory Options

USB cable	1700100170
SCSI cable (125 cm) with terminator	1701060000