

PAC-2100

The PAC-2100 delivers true multimedia functionality on a high-performance all-in-one platform that maximizes the capabilities of the Pentium processor. Based on an ISA/PCI architecture, the PAC-2100 integrates the Cirrus Logic GD5434/36/40 VGA chipset, plus the Creative 2564 16-bit sound chip and Yamaha OPL3 FM synthesizer. The PAC-2100 also takes up to 1MB cache and 192MB RAM, and features Enhanced PCI Bus IDE for high-speed HDD and CD-ROM connections.

FEATURES	SPECIFICATIONS
BUS TYPE	ISA/PCI
BIOS	Award with APM 1.1; Plug and Play compliant; FLASH EPROM support
Microprocessor	64-bit Pentium 75/90/100/120 MHz; Optional VRM socket for P55C,P54CT,P55CT
OverDrive Socket	(SPGA)Optional 320/321-pin ZIF socket
Chipset	VIA Apollo Plus
Cache	Up to 1MB Direct Map Write-back Asynchronous Cache or optional Synchronous SRAM module
Memory	UP TO 192MB RAM supporting double-sided DRAM using 4 banks of 72-pin SIMMs; EDO DRAM support
Expansion Slots	Optional riser card supports ISA slots and PCI slots
I/O	SMC37C661/665 Multi-I/O chipset; 2 serial ports supporting 16550 UART and 1 parallel port supporting ECP/EPP; AT and PS/2 Mouse/Keyboard interface
Onboard Sound	Creative 2564 16-bit Sound Chip & Yamaha OPL3 FM synthesizer; Optional wavetable upgrade connector; Microphone and speaker line-in/line-out jacks; Joystick connector for MIDI and game port
VGA	Cirrus Logic GD5434/36/40; Max. 2MB Video DRAM; Supports up to 1280 x 1024 x 256 colors through PCI Bus
Disk Drive Support	Built-in IDE and FDC interface; Built-in Enhanced PCI-Bus IDE (VIA VT82C576)
Real-Time Clock	VIA VT82C416
Power Management	Doze/Sleep/Suspend Modes; HDD Powerdown
Size	LPX-size; 9"x13" (228.6x330.2 mm)

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