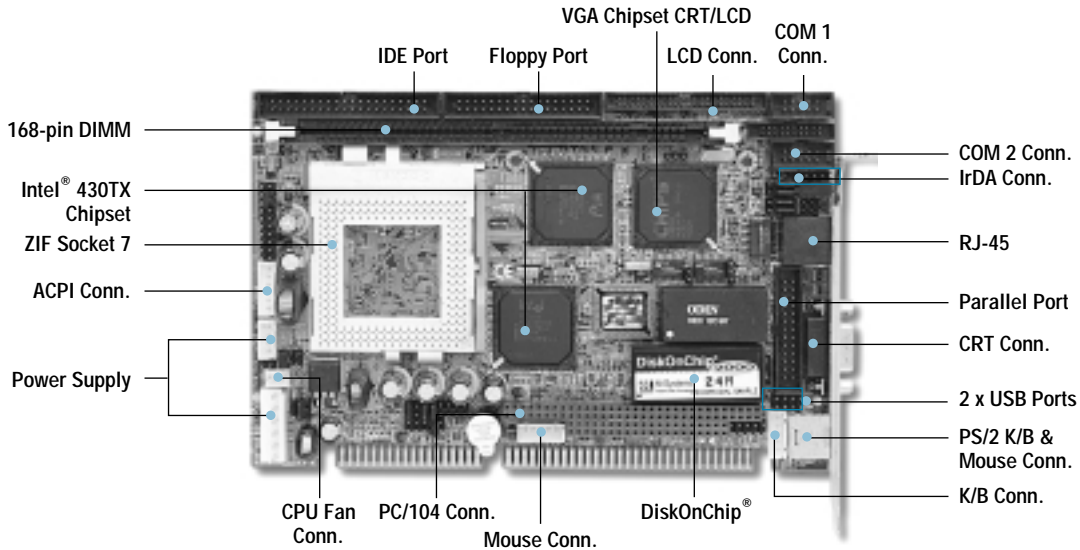


SBC8253VE

Half-size	All-in-One	Ethernet	DiskOnChip®
ISA	CRT/LCD	USB	Flash BIOS
Socket 7		PC/104	IrDA

Socket 7 SBC with Low-power Consumption Processor Compliance



SPECIFICATIONS

Processor Socket	* ZIF Socket 7
Chipset	* Intel® 430TX Core Logic Controller
Bus Clock	* 60/66MHz
Processor	* Intel® P54C/P55C 90/100/120/133/166/200/233MHz; Tillamook Low Power 166/266MHz * AMD K6 166/200/233/266/300; K6-2 266/300/366/400 * Cyrix/IBM™ 6x86/MX P150+/P166+/PR200/PR233/PR266; MII PR300 * IDT C6 180/200/240MHz, Winchip 2-3D 200/240/266MHz
Cache Size	* 512KB L2 Cache RAM
Memory	* One 168-pin DIMM Socket * Max. up to 128MB SDRAM
Onboard IDE	* PIO Mode 0-4, DMA Mode 0-2 and Ultra DMA/33 One Channel up to 2 Devices * LS-120 & ZIP Bootable
Onboard Multi I/O	* One Floppy Port (Box-header) Supports up to 2 Devices (LS-120 & ZIP Bootable) * One SPP/EPP/ECP Parallel Port (Box-header), (LS-120 Support) * Two 16550 UARTs Compatible Serial Ports with COM1 as RS-232 (Box-header) and COM2 (Box-header) Jumper Selectable as RS-232/422/485 * One IrDA (Pin-header) for Wireless Communication
Universal Serial Bus	* Two Ports (Connector) with Fuse Protection and Complies with USB Spec. Rev. 1.0A
PS/2 Keyboard / Mouse	* Mini-Din Connector
Watchdog Timer	* System Reset or Non-Maskable Interrupt Software Programmable Time Interval and Jumper Selectable; 64 Levels, 0.5-8 / 5-80 / 50-800 / 100-1600 Seconds
BIOS	* AWARD BIOS with DMI, Plug-and-Play & Y2K Compliant in 2Mbit Flash ROM * SmartView VGA BIOS Function * Integrated Ethernet Novell Boot ROM Function
Power Management	* ACPI (Advance Configuration and Power Interface)
Onboard Display	* C&T 69000 Supports CRT/LCD with Integrated 2MB SDRAM * 2MB RAM Resolution ~ Non-interlaced CRT Monitor up to 1280 x 1024 @ 256 Colors LCD Panel Monitor to 1024 x 768 @ 16bit Colors
Onboard Ethernet	* Realtek 8139 PCI Bus 10/100M Base-T Ethernet with Boot ROM Function * Wake On LAN (via ATX Power Supply)
Onboard SSD	* M-Systems DiskOnChip® Support
Other Features	* Win95/98/Me/2000 Software-off * Internal AXIOM ACPI Connector * ISA High Drive up to 64mA

ORDERING INFORMATION

SBC8253VE	Socket 7 Half-size CPU Board with CRT/LCD, 10/100Base-T Ethernet and SSD Support
SBC8253V	Socket 7 Half-size CPU Board with CRT/LCD and SSD Support