

EQUIUM 5200D Product Specifications

Equium 5200D
2.38 GB: PV1023U-01A

PROCESSOR			
Intel Pentium® 200Mhz (3.3v) w/VRT	Yes		
MMX Technology	Yes		
Integrated Coprocessor	Yes		
Processor Cache	32KB: (16KB code; 16KB data)		
Socketed Processor	Yes		
LEVEL 2 (L2) CACHE			
	Yes: 256KB Pipeline Burst		
Data Bus Width/Address Bus Width	64-bit/32-bit		
Local Clock Bus Speed	66 MHz		
DATA RAM:			
1 Mbit PBS SRAM (3.3V)	Yes		
Access time	8 nsec		
SYSTEM ARCHITECTURE			
PCI BUS (V2.1): (32-bit, 33mhz)	Yes		
MEMORY: 16 Mbit EDO DRAM			
Standard	32 MB: (2*16 SIMMS)		
Maximum	192 MB (160MB without removing memory)		
Speed	60ns		
Parity	No parity		
Hyper Page mode memory access	Yes		
Data Bus Width/Address Bus Width	64-bit/32-bit		
Local Clock Bus Speed	66 MHz		
Socket Type:	(6) SIMM sockets: Accepts 16MB or 32MB chips		
BIOS (256KB FLASH EPROM,)			
PnP 1.0a SUPPORT	Yes		
Advanced Power Management 1.2 Support	Yes		
EPA energy Star Compliant	Yes		
DMI 2.0 Compliant	Yes		
DPMS	Yes		
DDC	Yes		
NLS	Yes		
VIDEO			
Video Memory: SGRAM	2 MB expandable to 4MB		
Speed	40 ns		
PCI Bus Architecture	Yes: 33 MHz Bus Clock Speed		
Controller Chip	ATI 3D Rage® II Video Controller		
Full motion video at 30 fps support	Yes		
VESA support	Yes		
YUV to RGB conversion	Off-loads conversion from CPU for higher performance full motion video without compromising picture quality or frame rate.		
Graphics Accelerator Support	Includes 64-bit BitBLT, Hardware Cursor, DirectDraw, Direct3D		
Supported Resolutions	Colors/Palette	Refresh Rate (Non-Interlaced)	
	640 x 480	16.7M colors/16.7M colors	100 Hz
	800 x 600	16.7M colors/16.7M colors	100 Hz
	1024 x 768	64K colors/64K colors	100 Hz
	1280 x 1024	256 colors/256 colors	75 Hz
SOUND SYSTEM			
Chipsets:	Creative Vibra 16C		
16 bit stereo audio <i>full duplexed</i>	Yes		
Sound formats supported:	SoundBlaster Pro™, .WAV, MIDI, CD-ROM audio		
ETHERNET SUPPORT			
IEEE802, 3µ auto-negotiation	Board Integrated: Intel EtherExpress™ PRO/100B LAN Adapter		
	Yes: provides hardware selection of the highest operating speed		

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STORAGE

CONTROLLER TYPE	Dual Channel, Bus Mastering PCI-EIDE (supports 4 IDE devices)
PIO Mode 4 (up to 16Mb/sec transfer rate)	Yes
HDD (3.5"Half-height Enhanced IDE)	2.56 billion byte (= 2.38GB)
Access Time	<10msec
Burst Data Transfer Rate	PIO Mode 4 (16.7MB/sec)
PCI Bus Master support	Yes
FDD	3.5" Floppy Disk Drive
CD-ROM: Toshiba XM-5702B-SC-FM	12X- speed
PCI Bus Master support	Yes
Interface	ATAPI (Enhanced IDE) w/256KB Buffer
Random Seek Time	115 ms
Data Transfer Rate	1.8 MB/sec
Supported Disk Formats	Red Book, Yellow Book, CD-ROM XA, CD-Bridge (Photo-CD, Video-CD), CD-I, CD-I Ready, CD-G, Multisession (Photo-CD, CD-Extra, CD-E)

EXPANSION SLOTS

Number of PCI Slots (Available/Total)	2/2
Number of ISA Slots (Available/Total)	3/3

EXPANSION BAY

Internal Bay	One - occupied with HDD
External 5.25" Bay	One open - Two occupied with 3.5"FDD and 12X CD-ROM

EXTERNAL INTERFACES

One RJ-45 port for ethernet card (supplied)	Yes
One IrDA infrared interface	Yes: IrDA 115.2Kbps compatible
One 9-Pin Serial (16550 UART compliant)	Yes
Universal Serial Bus ports ¹	Supports 2 USB peripherals without external hub
One 25-Pin Parallel (IEEE1284 compliant)	Yes: ECP
One 15-Pin RGB (SVGA video)	Yes
One (PS/2) Mouse Port	Yes
One (PS/2) Windows 95 104 Keyboard	Yes
Microphone (3.5mm mini jack, monaural)	Yes
Line-out (3.5mm mini jack, stereo, 0.7V rms)	Yes
AC IN (Standard 2 prong)	Yes

KEYBOARD

104-key keyboard with the Windows 95 keys	Yes
3.8mm Travel	Yes
12 dedicated function keys	Yes
Numeric keypad	Yes

POINTING DEVICE

PS/2 Mouse	Yes
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SECURITY

Chasis intrusion alert, Password protection, Cable lock receptacle

POWER SUPPLY(145Watts)

Input (Voltage/Frequency)	115-230V; 50-60Hz, Switch Selectable
Supported Safety Standards	UL/CSA, NRTL/C, VDE 0805, IEC 950, EN 60950, NEMKO

DIMENSIONS: (L x W x D) 17.625" x 18.375" x 4.75"

WEIGHT 28 LBS

BUNDLED SOFTWARE:*User Selectable choice of* Windows® for Workgroups 3.11 & MS-DOS® 6.22 *or* Windows® 95; Disk Creation utility; Ethernet drivers (DOS, Window95, NTW, OS/2, Netware), Intel LANDesk® Client Manager Mouse drivers, PUMA TranXit™ for IRDA; Plug and Play drivers

WARRANTY:3 Yr. Parts & Labor (First Yr. On-site); Dedicated 7 x 24 technical support free during warranty period

1. Both ports operate from a single controller allowing 128 devices total, not per port. Throughput for the Universal Serial Bus (USB) is 12Mbits/sec.