

SATELLITE 4030CDT Product Specifications

PART NUMBER		DESCRIPTION	
PAS403U-T2CW8		Intel Cel300, 13.3”, 64MB, 4.1bb HDD, Modem, Windows 98 w/ dual linked Win95/98 Configuration Builder CD	
PAS403U-T2NW4		Intel Cel300, 13.3”, 64MB, 4.1bb HDD, Modem, Windows NT Workstation 4.0	
PROCESSOR (All models)		Intel Celeron® 300Mhz (1.6v)	
Integrated Coprocessor		Yes	
Processor Cache (L1) Capacity		32KB: (16KB code; 16KB data)	
LEVEL 2 (L2) CACHE (All models)		Yes: 128KB Integrated into CPU	
Data/Address Bus Width		64bit/32bit	
Local Bus Clock Speed		66 MHz	
SYSTEM ARCHITECTURE (All models)		Chipset	Connecting Devices
PCI BUS (v.2.1): (32-bit, 33 MHz)		Intel 440DX	Graphics Controller, Sound chip, modem
ISA BUS: 16-bit, 8.33 MHz		N/A	BIOS, KBC
MEMORY: 64Mbit SDRAM, 3.3V (All models)			
Standard		64 MB	
Maximum		192 MB	
Speed		60ns	
Hyper Page mode memory access		Yes	
Data/Address Bus Width		64bit/32bit	
Local Bus Clock Speed		66 MHz	
BIOS (All models)		512KB: 4Mbit FLASH EPROM, 5V	
Supported standards		APM (v.1.2); ACPI; PnP 1.0a; VESA (v2.0); DPMS, DCC2B, DMI (v.2.0); PCI BIOS	
DISPLAY (All models)			
Type		TFT Active Matrix Color (1024 x 768)	
Size		13.3” Diagonal	
Dot Pitch		.3075mm x .3075mm	
Contrast Ratio		100:1 (Min)	
VIDEO (All models)			
Memory		2.5 MB integrated into chipset	
Speed		50ns	
Hyper Page mode support		Yes	
Controller Chip		Trident Cyber 9525DVD	
Data Bus Width		64-bit	
PCI Bus Architecture w/burst mode		Yes: 32-bit, 33 MHz	
Graphics Accelerator:		Yes with 64-bit BitBLT support	
2D graphics support		BitBLT, DirectDraw, H/W Cursor, Pattern area fills, polygon fill	
3D Supported Features			
Modeling		Fogging, Lighting	
Shading		Flat shading, Gouraud shading	
Rendering		Bilinear texture mapping , Anti-aliasing, MIP mapping, Z-buffering	
Alpha-blending		Yes	
Direct3D support		Yes	
Digital Video Accelerator:		Yes	
YUV-to-RGB color space conversion		Yes	
Scaling/Interpolation		Yes	
Color Palette		16.7M colors	
Internal Support	Resolution	Colors Support	
Full Screen	1024 x 768	64K colors	
Smaller Image	640 x 480	16.7M colors	
Smaller Image	800 x 600	16.7M colors	
Virtual Display Mode	1280 x 1024	256 colors	
External Support	Resolution	Colors Support	Vertical Refresh Rate (Non-Interlaced)
	640 x 480	16.7M colors	85Hz @ 64K color
	800 x 600	16.7M colors	85Hz @ 64K color
	1024 x 768	64K colors	85 Hz @ 64K color
	1280 x 1024	256 colors	60 Hz @ 256 color

SATELLITE 4030CDT Product Specifications

PART NUMBER	DESCRIPTION
PAS403U-T2CW8	Intel Cel300, 13.3", 64MB, 4.1bb HDD, Modem, Windows 98 w/ dual linked Win95/98 Configuration Builder CD
PAS403U-T2NW4	Intel Cel300, 13.3", 64MB, 4.1bb HDD, Modem, Windows NT Workstation 4.0
ALL-IN-ONE DESIGN (All models)	
STORAGE	
Removable HDD (2.5" Enhanced IDE)	4.1 billion bytes (13msec) <i>with 512KB Buffer</i> --- (Service-removable)
Height	9.5mm
Burst Data Transfer Rate	Ultra DMA Mode 2 (33.3MB/s); PIO Mode 4 (16.7MB/s)
FDD (3.5" 1.44MB; 12.7mm high)	Yes
Simultaneous FDD & CD-ROM Support	Yes: two independent units
CD-ROM: (5.25" ; 12.7mm high, .62 lbs.)	24X Maximum Speed
Interface	.ATAPI (Enhanced IDE) with 128KB buffer
Random Access Time	130 ms
Average Sustained Transfer Rate	3,600 KB/sec
Burst Data Transfer Rate	PIO Mode 4 (16.7MB/sec); Multi Word DMA Mode2 (16.6MB/sec)
Supported Disc formats	CD-DA, CD-ROM, CD-R, CD-ROM XA, CD-I FMV, Photo CD (Multi-session) Video CD, CD Extra (CD Plus), CD-G, CD-RW (read only)
INTERNAL MODEM (As Listed)	
DAA support	Internal 56K w/v.90 support
Data support (All models)	US/Canada and Euro/Australia
Protocols supported	Bell-103/212A, CCITT-V.21/V.22, V.32, V.32bis, V.34, V.90
Error correction	MNP 1-4
Data compression	MNP 5, CCITT V.42 bis
Fax support (All models)	Fax class 1
Protocols supported	V.21 ch2, V.27 ter, V.29, V.17
Telephony Functions (Windows 95/98 only)	
Standard software	Ring Zero RingCentral telephony software
Supported Functions	Ring Wake-up Resume
SOUND SYSTEM	
Chipsets	ESS ES1978S (PCI audio accelerator); ESS ES1920S
Features	Hardware acceleration for DirectMusic, ActiveMovie, and Direct Input API
18-bit stereo audio support	Yes
Maximum sampling rate	48 kHz
FM Synthesis support	Yes: 64-channel wavetable music synthesis
Full duplex function	Yes
Sound formats supported:	SoundBlaster Pro™ V3.01, Windows Sound System V2.0; MIDI
3D Sound Support	Yes: HRTF 3D positional audio, DVD AC-3 speaker virtualization
Direct3Dsound, DirectSound support	Yes: with Windows 98 Game SDK driver from Microsoft
Speaker system	Stereo Bass-Reflex speaker system
Form factor	Two top-mounted stereo speakers (28mm, 8 Ω) <i>with volume control</i>
KEYBOARD	
84/86 keys, 3mm Travel	Yes with Windows 98 key support & 12 dedicated function keys
Cursor control (8 Keys, Inverted "T")	Yes
Numeric keypad (Integrated Overlay)	Yes
Integrated Pointing Device	
AccuPoint™	
EXPANSION SLOTS	
Two Stacked PC Card Slots	Yes: Holds two - 5mm PC Cards Type II or one - 10.5mm PC Card Type III.
Support Standards	Yes: Supports 32-bit, 3.3V PC CardBus cards and 16-bit, 5.0V PC card standards
Internal Memory Slot (One only)	Yes

SATELLITE 4030CDT Product Specifications

PART NUMBER		DESCRIPTION
PAS403U-T2CW8		Intel Cel300, 13.3", 64MB, 4.1bb HDD, Modem, Windows 98 w/ dual linked Win95/98 Configuration Builder CD
PAS403U-T2NW4		Intel Cel300, 13.3", 64MB, 4.1bb HDD, Modem, Windows NT Workstation 4.0
EXPANSION PORTS		
Expansion Bus		Yes
One 9-Pin Serial (16550 UART equivalent)		Yes
One 25-Pin Parallel (8 bit ECP)		Yes
One 15-Pin RGB (SVGA video)		Yes
Fast Infrared port (Back only)		Yes: IrDA 1.1:4Mbps compatible
One (PS/2) 101 Keyboard/Mouse port		Yes: "Y" connector supported
Universal Serial Bus (USB) port		Yes: Supports 127 devices. Throughput Rate: 12Mbps/sec.
Microphone (3.5mm mini jack, stereo)		Yes
Headphone (3.5mm mini jack, stereo)		Yes
Line-in (3.5mm mini jack, stereo, 2V rms)		Yes
Noteworthy security lock port		Yes
Enhanced Port Replicator III (Optional)		
Part# PA2717U		
Dimensions/Weight		13.2"W x 10.6"D x 2.9"H (Weight: 3.3 lbs.)
Two Type III CardBus ready PC Card slots		Yes: each slot supports one card
Supported Interfaces		Serial, parallel, PS/2 keyboard, PS/2 mouse, DC in, SVGA monitor, FDD port, lock slot, joystick/MIDI, line-in, line-out, headphone, microphone, lock slot
Port Replicator (Optional)		
Part# PA2731U		
Dimensions		12.36"W x 12.6"D x 2.0"H (.51 High in front)
Supported Interfaces		Serial, parallel, PS/2 keyboard, PS/2 mouse, DC in, SVGA port, volume control, lock slot, joystick/MIDI, line-in, line-out, headphone, microphone, lock slot, (2)USB
POWER		
Autosensing External AC Adapter: PA2450U		4.9"L x 2.46"W x .97"H --- Weight: .66lbs.
Input (Voltage/Frequency)		100-240V; 50-60Hz
Output (Voltage/Amps)		15 VDC; 3.0A
Power Output (Watts)		45W
Battery Type: Li-Ion (10.8V, 4000mAH)		Yes (one standard): Part# PA2487URG
Battery Life: (Full Power)		3.0 hrs.
Recharge Time (Computer Off/On)		2.5+/4-10 hrs. <i>depending on the computer function performed</i>
Power Saving Features		APM v.1.2 BIOS, CPU Sleep mode, HDD Auto Off, Auto Resume, Display Auto Off CPU speed change, Hibernation
DIMENSIONS		
		<u>Dimensions</u>
Notebook		11.97"W x 9.4"D x 2.13"H
AC Adapter		4.9"L x 2.46"W x .97"H
Battery (Standard)		6.87"L x 2.76"W x 0.73"H
		<u>Weight</u>
Notebook		7.0 lbs.
AC Adapter		.66lbs.
Battery (Standard)		.88 lbs.

SATELLITE 4030CDT Product Specifications

PART NUMBER		DESCRIPTION
PAS403U-T2CW8		Intel Cel300, 13.3", 64MB, 4.1bb HDD, Modem, Windows 98 w/ dual linked Win95/98 Configuration Builder CD
PAS403U-T2NW4		Intel Cel300, 13.3", 64MB, 4.1bb HDD, Modem, Windows NT Workstation 4.0
BUNDLED SOFTWARE		(Windows 98 models)
Windows®98; Ring Zero Ring Central; Symantec Norton Antivirus Scanner; Encompass/AT&T Internet Offer; America Online Intel Indeo Video; Toshiba Utilities (HWSetup, Quick Hibernation, Toshiba Hibernation, Power Saver, FN-esse); User's Guide		
CD's Included: Bootable Linked Win98 Configuration Builder CD; Bootable Linked Win95 Configuration Builder CD; Toshiba Companion Diskette		
BUNDLED SOFTWARE		(Windows NT models)
Windows NT 4.0; Service Pack 3.0; Toshiba Power Management System (APM); CardWizard Windows NT 4.0; User's Guide Microsoft Internet Explorer		
Additional Software on Configuration Builder CD: Microsoft Internet Explorer v4.01; SystemSoft CardWorks 32-bit; SMS Connection		
CD's Included: Windows NT Configuration Builder CD; Toshiba Companion Diskette		
SECURITY	Hardware	Cable Lock slot; By screw only: PC Card lock slot, HDD, internal modem
	Password	Power-on, Supervisor, & HDD password
	Miscellaneous	screen blank, keyboard lock
WARRANTY		1 YR Parts / 1 YR. Labor / 1 YR. Battery
ENVIRONMENTAL SPECIFICATIONS		
		Operating
		Non-operating
Temperature:	41°F (5°C) to 95°F (35°C)	-4°F (-20°C) to 149°F (65°C)
Thermal Gradient: 20° C per hour (max.)	N/A	N/A
Relative Humidity	20% to 80% non-condensing	10% to 90% non-condensing
Altitude	-197 to 9,843ft. (-60 to 3000m)	-197 to 32,808ft. (-60 to 10,000m)
Shock	10G; 1.5G w/CD-ROM installed	60G; 50G w/CD-ROM installed
Vibration	0.5G; 0.25G w/CD-ROM installed	1G; 1G w/CD-ROM installed