

## SATELLITE 100CS/105CS Product Specifications

	Satellite 100CS 504MB: PA1217U-S2W	Satellite 105CS 504MB: PA1217U-S6W
<b>PROCESSOR</b>		
Intel SL-Enh. Pentium 75Mhz(2.9V/3.3V)	Yes	
Integrated Coprocessor	Yes	
Processor Cache	16KB: (8KB code; 8KB data)	
<b>STORAGE</b>		
Fixed HDD (2.5" IDE)	528mb=504MB (13msec)	
Fixed FDD (3.5" 1.44MB)	Integrated	
FDD Dimensions	4.47"L x 3.78"W x .6"H	
FDD Weight	Weight: .29 lbs	
<b>MEMORY: 16Mbit EDO DRAM, 3.3V</b>		
Standard	8MB	
Maximum	40MB	
Speed (hyper-page mode supported)	70ns	
Data width	64 bit	
BIOS (128KB FLASH EPROM, 150ns)	Yes	
PnP 1.0a SUPPORT	Yes	
<b>DISPLAY</b>		
Type	Dual Scan Color Passive Matrix	
Size	10.4" (8.31"W x 6.24"H)	
Dot Pitch	.33mm x .33mm	
Contrast Ratio	30:1 (typ); 15:1 (min)	
<b>VIDEO</b>		
VRAM: 4Mbit DRAM, 5V	1 MB	
Speed (fast-page mode supported)	60ns	
Controller Chip	C&T CT65548	
Bus Type	Vesa Local Bus	
Graphics Accelerator	BitBLT support	
Color Palette	226,981 colors	
Internal Resolution	640 x 480 x 256 colors	
Virtual Display Mode	800 x 600 x 256 colors	
	1024 x 768 x 256 colors	
External Resolution <sup>1</sup>	<u>Colors/Palette</u>	
640 x 480	16.7M colors/16.7M colors	
800x600	64K colors/64K colors	
1024 x 768	256 colors/256K	
Refresh Rate(Vert./Hor.) <sup>2</sup>	75Hz/60kHz	
<b>KEYBOARD</b>		
82 keys, 3mm Travel	Yes	
12 dedicated function keys	Yes	
Cursor control (8 Keys, Inverted "T")	Yes	
Numeric keypad (Integrated Overlay)	Yes	
<b>Integrated Pointing Device</b>		
	AccuPoint™	

<sup>1</sup>: SVGA color requires Windows driver included by Toshiba. Simultaneous viewing not provided at resolutions greater than 640 x 480 x 256colors. <sup>2</sup>: Refresh rate taken @ 1024x768 Non-Interlaced.

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<b>EXPANSION SLOTS</b>		
One Stacked PC Card Slot <sup>3</sup>	Yes	
Internal Memory Slot	Yes	
<b>EXPANSION PORTS</b>		
One 9-Pin Serial (16550 UART compliant)	Yes	
One 25-Pin Parallel (ECP)	Yes	
One 15-Pin RGB (SVGA video)	Yes	
One 101 Key Keyboard/Mouse port (PS/2)	Yes	
<b>Enh. Port Replicator w/PC card Slots</b>	<b>Optional: Part# PA2711UX</b>	
<b>Port Replicator (NO PC card Slots)</b>	<b>Optional: Part# NWPR100</b>	
<b>POWER</b>		
<b>INTERNAL AC Power Unit</b>		
Input (Voltage/Frequency)	Yes	
Output (Voltage/Amps)	100-240V; 50-60Hz	
Power Output (Watts)	15 VDC; 2.0A	
Battery Type: NiMH (12V, 2600mAH)	30W	
Battery Life (Full power/Low Power)	Yes: Part# PA2437UR	
Recharge Time (Computer Off/On)	2.5 hrs./ 5hrs.	
MaxTime® Power Management	2-3 hrs.(Off) /3-6 hrs.(On)	
	Yes	
<b>DIMENSIONS</b>		
	11.8"W x 9.1"D x 2.2"H	
<b>WEIGHT (Includes .8 lbs. battery)</b>		
	6.9 LBS.	
<b>BUNDLED SOFTWARE (All Models)<sup>4</sup></b>		
<i>Note: Satellite 105CS offers Windows™ 95 only</i>	Choice of Windows 95 <b>or</b> Windows 3.11; MS-DOS 6.22® w/Special Enhancements; SystemSoft Card & Socket Services	
<b>SECURITY (All Models)</b>		
	Kensington® slot, Power-on password, screen blank, keyboard lock	
<b>WARRANTY</b>		
	1 YR Parts & Labor	
<b>ENVIRONMENTAL SPECIFICATIONS</b>		
Temperature:	Operating	41°F (5°C) to 95°F (35°C)
	Non-operating	-4°F (-20°C) to 149° (65°C)
	Thermal Gradient	20°C per hour (max.)
Relative Humidity:	Operating	20% to 80% non-condensing
	Non-operating	10% to 90% non-condensing
Altitude:	Operating	-197 to 9,843ft.
	Non-operating	-197 to 32,808ft
Shock:	Operating	10G
	Non-operating	60G
Vibration:	Operating	0.25G
	Non-operating	1G

<sup>3</sup>. Holds two - 5mm PC Cards Type II or one - 10.5mm PC Card Type III. <sup>4</sup>. Satellite 105CS (Part# PA1217U-S6W) is the Retail equivalent of the Satellite 100CS, but comes with the following **additional Windows 95 software**: Microsoft Works 4.0, Microsoft Schedule Plus 7.0, Microsoft Money 4.0, and Microsoft Golf 2.0.