

SATELLITE 110 SERIES Product Specifications

	Satellite 110CS PA1224U-S2A	Satellite 110CT PA1224U-T2A
PROCESSOR		
Intel Pentium™ 100MHz(2.9V/3.3V)	Yes	Yes
Integrated Coprocessor	Yes	Yes
Processor Cache	16KB: (8KB code; 8KB data)	16KB: (8KB code; 8KB data)
STORAGE		
Fixed HDD (2.5" Enhanced IDE)	810mb=772MB (13msec)	810mb=772MB (13msec)
Fixed FDD (3.5" 1.44MB)	Integrated	Integrated
MEMORY: 16Mbit EDO DRAM, 3.3V		
Standard	8MB	8MB
Maximum	40MB	40MB
Speed (hyper-page mode supported)	60ns	60ns
Data width	64 bit	64 bit
BIOS (128KB FLASH EPROM, 150ns)	Yes	Yes
PnP 1.0a SUPPORT	Yes	Yes
DISPLAY		
Type	Dual Scan Color Passive Matrix	TFT Active Matrix Color
Size	11.3" (9"W x 6.75"H)	11.3" (9"W x 6.75"H)
Dot Pitch	.29mm x .29mm	.29mm x .29mm
Contrast Ratio	25:1 (typ)	100:1 (min)
VIDEO		
Video Memory: 4Mbit standard DRAM(5V)	1 MB	1 MB
Speed (fast-page mode supported)	60ns	60ns
Controller Chip	C&T CT65548	C&T CT65548
Bus Type	Vesa Local Bus	Vesa Local Bus
Graphics Accelerator	BitBLT support	BitBLT support
Color Palette	262,144 colors	262,144 colors
Internal Resolution	800 x 600 x 256 colors	800 x 600 x 64K colors
Smaller Image	640 x 480 x 256 colors	640 x 480 x 64K colors
Virtual Display Mode	1024 x 768 x 256 colors	1024 x 768 x 64K colors
External Resolution ¹	<u>Colors/Palette</u>	<u>Colors/Palette</u>
640 x 480	16.7M colors/16.7M colors	16.7M colors/16.7M colors
800x600	64K colors/64K colors	64K colors/64K colors
1024 x 768	256 colors/256	256 colors/256
Refresh Rate(Vert./Hor.) ²	75Hz/60Hz	75Hz/60Hz
KEYBOARD		
82 keys, 3mm Travel	Yes	Yes
12 dedicated function keys	Yes	Yes
Cursor control (8 Keys, Inverted "T")	Yes	Yes
Numeric keypad (Integrated Overlay)	Yes	Yes
Integrated Pointing Device	AccuPoint™	AccuPoint™
EXPANSION SLOTS		
One Stacked PC Card Slot ³	Yes	Yes
Internal Memory Slot	Yes	Yes
EXPANSION PORTS		
One 9-Pin Serial (16550 UART compliant)	Yes	Yes
One 25-Pin Parallel (ECP)	Yes	Yes
One 15-Pin RGB (SVGA video)	Yes	Yes
One 101 Key Keyboard/Mouse port (PS/2)	Yes	Yes

¹: Simultaneous viewing not provided at resolutions greater than 800 x 600. ²: Refresh rate taken @ 1024x768 Non-Interlaced. ³: Holds two - 5mm PC Cards Type II or one - 10.5mm PC Card Type III.

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	Satellite 110CS (con.) PA1224U-S2A	Satellite 110CT (con.) PA1224U-T2A	
Port Replicator (NO PC Card Slots)	Optional: Part# NWPR100	Optional: Part# NWPR100	
Enh. Port Replicator w/PC Card Slots	Optional: Part# PA2711UX	Optional: Part# PA2711UX	
POWER			
INTERNAL AC Power Unit			
Input (Voltage/Frequency)	Yes 100-240V; 50-60Hz	Yes 100-240V; 50-60Hz	
Output (Voltage/Amps)	18 VDC; 2.0A	18 VDC; 2.0A	
Power Output (Watts)	30W	30W	
Battery Type: NiMH(12V, 2800mAh)	Yes: Part# PA2439UR	Yes: Part# PA2439UR	
Battery Life	2.5-4.5 hrs.	2.5-4.5 hrs.	
Recharge Time (Computer Off/On)	2-3 hrs.(Off) /3-11hrs.(On)	2-3 hrs.(Off) /3-11 hrs.(On)	
MaxTime® Power Management	Yes	Yes	
DIMENSIONS			
	11.8"W x 9.1"D x 2.2"	11.8"W x 9.1"D x 2.2"	
WEIGHT (includes .8 lbs. battery)			
	6.9 LBS.	6.9 LBS	
BUNDLED SOFTWARE (All Models)⁴			
NOTE: Satellite115CS offers Windows™ 95 only	Choice of Windows 95 or Windows 3.11 and MS-DOS 6.22® w/Special Enhancements; Systemsoft Card & Socket Services		
SECURITY (All Models)			
	Kensington® slot, Power-on password, screen blank, keyboard lock		
WARRANTY			
	1YR Parts & Labor	1YR Parts & Labor	
ENVIRONMENTAL SPECIFICATIONS			
Temperature:	Operating	41°F (5°C) to 95°F (35°C)	41°F (5°C) to 95°F (35°C)
	Non-operating	-4°F (-20°C) to 149° (65°C)	-4°F (-20°C) to 149° (65°C)
	Thermal Gradient	20°C per hour (max.)	20°C per hour (max.)
Relative Humidity:	Operating	20% to 80% non-condensing	20% to 80% non-condensing
	Non-operating	10% to 90% non-condensing	10% to 90% non-condensing
Altitude:	Operating	-197 to 9,843ft.	-197 to 9,843ft.
	Non-operating	-197 to 32,808ft.	-197 to 32,808ft.
Shock:	Operating	10G	10G
	Non-operating	60G	60G
Vibration:	Operating	0.5G	0.5G
	Non-operating	1G	1G

⁴. Satellite 115CS (Part# PA1224U-S6A) is the Retail equivalent of the Satellite 110CS, and comes with a following additional Windows 95 software: Microsoft Works 4.0, Microsoft Schedule Plus 7.0, Microsoft Money 4.0, and Microsoft golf 2.0.