

3 . Power Consumption

Platform Information:

PCB Model & Version	PCM-6898 Rev.A0.2
CPU Type & FSB	Pentium III 1G / 133
Memory Type	Infineon HYB39S64800CT-7.5 / PC133 / 128MB
Backplane	N/A
DOC	M-System DOC2000 ☐ 4MB ☐ 8MB ☒ 16MB ☐ 24MB ☐ __MB
Power Supply	SHARK TECHNOLOGY / SPC5110-250ATX2 / 250W
VGA Card & Driver Version	On Board S3 Pro Savage

A. Operating System Environment :

DOS 6.22	Config.sys	Device=c:\dos\himem.sys dos=high,umb files=35 Buffers=40
	Autoexec.bat	Prompt \$p\$g C:\dos\smartdrv.exe /x

Test Software (DOS Mode):

Test Software	Landmark Speed V.2.0(Speed200.exe)
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Test Result:

Mode Type	CPU TYPE				Current
	PIII 1G 133FSB	PIII 850 100FSB	Celeron 766 66FSB	Celeron 533 66FSB[.25u]	
Normal Mode(+5V)	5.43	4.48	4.51	4.64	Amp/Max
Suspend Mode(+5V)	1.20	0.97	0.96	0.93	Amp/Max
Normal Mode(+12V)	0.21	0.21	0.21	0.18	Amp/Max
Suspend Mode(+12V)	0.21	0.21	0.21	0.18	Amp/Max
Normal Mode(+3.3V)	1.31	1.19	1.18	1.17	Amp/Max
Suspend Mode(+3.3V)	1.47	1.35	1.34	1.20	Amp/Max

A. Power Margin Test: Play VCD in Win 98 O.S.

Test Point:

1. Play VCD 10 Minutes.

Power Supply :

Voltage	Low/High Voltage 110 V / 220 V	Actual Voltage		Result				Note
		110 V	220 V	110V		220V		
				Pass	Fail	Pass	Fail	
5 V	4.75 V	4.8 V	4.8 V	V		V		
	5.25 V	5.3 V	5.3 V	V		V		
3.3V	3.135V	3.3 V	3.3 V	V		V		
	3.465V	3.3 V	3.3 V	V		V		
12 V	11.4 V	11.5 V	11.6 V	V		V		
	12.6 V	12.7 V	12.7 V	V		V		

