

3 . Power Consumption

System Information:

DRAM Type & Capacity	SAMSUNG K4S280832B-TC1H 256MB SDRAM
VGA Card	OnBoard C&T 69000
DOC or Floppy	M-System DOC2000
VGA Testing Mode	Blank Screen
O.S.	DOS 6.22

Operating System Environment (DOS Mode)

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

Test Software (DOS Mode):

Test Software	Landmark Speed V.2.0(Speed200.exe)
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Test Result: Power supply : EMACS LP2-4250F (AT Power)

Mode Type	CPU Type				Unit
	Pentium III 600 MHz	Pentium III 750 MHz	Pentium III 850 MHz	Celeron 700 MHz	
Normal Mode(+5V)	5.64	6.02	6.41	5.64	amp/max
Doze Mode(+5V)	4.33	4.33	4.62	3.98	amp/max
Standby Mode(+5V)	4.33	4.33	4.62	3.98	amp/max
Suspend Mode(+5V)	3.05	2.64	2.7	2.39	amp/max

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Operating System Environment (DOS Mode)

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

Test Software (DOS Mode):

Test Software	Landmark Speed V.2.0(Speed200.exe)
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Test Result: Power supply : EMACS AX2-5250F (ATX Power)

Mode Type	CPU Type				Unit
	Pentium III 600 MHz	Pentium III 750 MHz	Pentium III 850 MHz	Celeron 700 MHz	
Normal Mode(+5V)	5.39	6.22	6.53	5.83	amp/max
Doze Mode(+5V)	4.06	4.48	4.73	4.16	amp/max
Standby Mode(+5V)	4.06	4.48	4.73	4.16	amp/max
Suspend Mode(+5V)	2.8	2.8	2.89	2.52	amp/max

Note :

- 1.SUSPEND Mode all function off.
- 2.The unit of current is A .