

4 . Power Consumption

System Information:

DRAM Type & Capacity	NEC D4564841G5-A10-9JF 128M 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 dos=high,umb files=35 Buffers=40	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					Unit
	Celeron 300	Celeron 366	Celeron 400	Celeron 433	Celeron 500	
Normal Mode(+5V)	4.44	4.74	5.12	5.24	5.68	amp/max
Doze Mode(+5V)	4.24	4.5	4.88	5.00	5.18	amp/max
Standby Mode(+5V)	4.24	4.44	4.82	5.00	5.18	amp/max
Suspend Mode(+5V)	2.18	2.18	2.24	2.24	2.24	amp/max
HD Power Down(+5V)	2.18	2.18	2.24	2.24	2.24	amp/max
Normal Mode(+3.3V)	0.5	0.5	0.5	0.38	0.44	amp/max
Normal Mode(+12V)	0.5	0.56	0.5	0.5	0.62	amp/max

System Information:

SDRAM Type & Capacity	SAMSUNG K4S280832B-TC1H 256MB SDRAM
VGA Card	OnBoard C&T 69030
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 dos=high,umb files=35 Buffers=40	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			Unit
	Pentium III 600 MHz	Pentium III 750 MHz	Pentium III 850 MHz	
Normal Mode(+5V)	2.8	3.47	3.94	amp/max
Doze Mode(+5V)	2.65	3.2	3.67	amp/max
Standby Mode(+5V)	2.65	3.2	3.67	amp/max
Suspend Mode(+5V)	1.35	1.52	1.64	amp/max

Note :

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