

4 . Power Consumption

System Information:

DRAM Type & Capacity	NEC D4564841G5-A80-9JF 64MB
VGA Card	Onboard C&T 69000
DOC or Floppy	M-Systems DOC 16MB
O.S.	DOS6.22

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:

A.ATX Power

Mode Type	CPU Type					Unit
	Pentium III 600	Pentium III 750	Pentium III 850	Celeron 700		
Normal Mode(+5V)	4.74	5.48	6.00	5.18		amp/max
Doze Mode(+5V)	3.29	3.66	3.84	3.38		amp/max
Suspend Mode(+5V)	3.1	3.51	3.68	3.22		amp/max
Standby Mode(+5V)	2.14	2.21	2.20	1.92		amp/max

Normal Model is measured while open system

Doze Model VGA controller is still enabled

STANDBY Model VGA controller is still enabled

SUSPEND Model all function off