

# J9F2 Power Consumption Report



## 1. Test Setup

### 1.1 Platform:

Device	Brand/ Model Description
CPU	CORE 2 DUO T7200
RAM	Kingbox 512MB/DDR2 667MHz + VDATA 2G/DDR2 667MHz
HDD	HITACHI 80GB
DVD ROM	LG
CRT	GREAT WALL 17'
KB/MS	PS/2 KB X1,PS/2 MS X1

1.2 Software: Operating System: Win XP + SP2  
Testing Software: 3D MARK 2005;CC WINSTONE 2004

## 2. Testing Result:

### 2.1 3D MARK 2005

Item	Voltage(V)	Current(A)	Power Consumption (W)
12V	12.15	3.10	37.665
5V	5.10	3.13	15.963
3.3V	3.35	0.59	1.977
5VSB	5.09	0.63	3.207
Total Power Consumption			58.812W

### 2.2 CC WINSTONE 2004

Item	Voltage(V)	Current(A)	Power Consumption (W)
12V	12.21	2.60	31.746
5V	5.12	2.50	12.800
3.3V	3.35	0.59	1.977
5VSB	5.11	0.62	3.168
Total Power Consumption			49.691W

### 2.3 Idle Mode

Item	Voltage(V)	Current(A)	Power Consumption (W)
12V	12.23	1.01	12.352
5V	5.12	1.55	7.936
3.3V	3.36	0.57	1.915
5VSB	5.11	0.61	3.117
Total Power Consumption			25.32W

### 2.4 S3 Mode

Item	Voltage(V)	Current(A)	Power Consumption (W)
12V	0	0	0
5V	0	0	0
3.3V	0	0	0
5VSB	5.15	0.33	1.7
Total Power Consumption			1.7W