

**iGoLogic i3368G Mini-ITX Board
Power Consumption Measurement**

■ **System Information**

OS	Windows 2K Professional + SP4
DIMM	UNIGEN (Samsung)1GBx1
PS /2 Mouse	Logitech M-s34
K/B	LEMEL KB 5216T-S,104Key
Power Supply	Enhance ENP-0730,300W(ATX)

■ **Test Results:**

1. Normal Mode:

CPU Usage: 100 %

Active Device (Stress): LAN 1,Video(2D,3D),Audio,COM1 ~ COM4,LPT1,
IDE(HDD:Maxtor D740X-6L,40GB, CD_ROM ASUS 52X)

Voltage	CPU Type					Unit
	P-M 2.0GHz L2 2MB 400	P-M 1.8GHz L2 2MB 400	P-M 1.7GHz L2 2MB 400	P-M 1.6GHz L2 2MB 400	P-M 1.6GHz L2 1MB 400	
+5V	0.67A	0.65A	0.64A	0.64A	0.64A	Amp/MAX
+12V	2.32A	2.56A	1.94A	2.34A	2.56A	Amp/MAX
-5V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
-12V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
+5VSB	0A	0A	0A	0A	0A	Amp/MAX
+3.3V	2.16	2.13	2.11	2.09	2.07	Amp/MAX

Note : EXCLUDE :HDD,FDD,CDROM

Voltage	CPU Type				Unit
	P-M 1.3GHz L2 1MB 400	Celeron M 1.5GHz L2 512KB 400	Celeron M 1.3 GHz L2 512KB 400	Celeron M 1.4 GHz L2 512KB 400	
+5V	0.65A	0.64A	0.65A	0.64A	Amp/MAX
+12V	1.87A	2.13A	1.75A	1.65A	Amp/MAX
-5V	N/A	N/A	N/A	N/A	Amp/MAX

-12V	N/A	N/A	N/A	N/A		Amp/MAX
+5VSB	0A	0A	0A	0A		Amp/MAX
+3.3V	2.03	2.04	2.05	2.05		Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM

2. Standby Mode[S1]:

(Voltage)	CPU Type					Unit
	P-M 2.0GHz L2 2MB 400	P-M 1.8GHz L2 2MB 400	P-M 1.7GHz L2 2MB 400	P-M 1.6GHz L2 2MB 400	P-M 1.6GHz L2 1MB 400	
+5V	0.66A	0.65A	0.64A	0.64A	0.64A	Amp/MAX
+12V	0.91A	1.15A	0.82A	1.12A	1.79A	Amp/MAX
-5V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
-12V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
+5VSB	0	0	0	0	0	Amp/MAX
+3.3V	1.47A	1.46A	1.45A	1.45A	1.45A	Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM

Voltage	CPU Type				Unit
	P-M 1.3GHz L2 1MB 400	Celeron M 1.5GHz L2 512KB 400	Celeron M 1.3 GHz L2 512KB 400	Celeron M 1.4 GHz L2 512KB 400	
+5V	0.65A	0.64A	0.65A	2.59A	Amp/MAX
+12V	0.68A	0.79A	0.66A	1.28A	Amp/MAX
-5V	N/A	N/A	N/A	N/A	Amp/MAX
-12V	N/A	N/A	N/A	N/A	Amp/MAX
+5VSB	0A	0A	0A	0A	Amp/MAX
+3.3V	1.45A	1.45A	1.45A	1.45A	Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM

3. Hibernate Mode(Power off,5Vsb Only)

Voltage	CPU Type					Unit
	P-M 2.0GHz L2 2MB 400	P-M 1.8GHz L2 2MB 400	P-M 1.7GHz L2 2MB 400	P-M 1.6GHz L2 2MB 400	P-M 1.6GHz L2 1MB 400	
+5V	N/A	N/A	N/A	N/A	N/A	Amp/MAX

+12V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
-5V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
-12V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
+5VSB	0.51A	0.51A	0.51A	0.50A	0.50A	Amp/MAX
+3.3V	N/A	N/A	N/A	N/A	N/A	Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM

Voltage	CPU Type					Unit
	P-M 1.3GHz L2 1MB 400	Celeron M 1.5GHz L2 512KB 400	Celeron M 1.3 GHz L2 512KB 400	Celeron M 1.4 GHz L2 512KB 400		
+5V	N/A	N/A	N/A	N/A		Amp/MAX
+12V	N/A	N/A	N/A	N/A		Amp/MAX
-5V	N/A	N/A	N/A	N/A		Amp/MAX
-12V	N/A	N/A	N/A	N/A		Amp/MAX
+5VSB	0.51	0.50	0.50A	0.51A		Amp/MAX
+3.3V	N/A	N/A	N/A	N/A		Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM

4. Power Off Mode : (+5Vsb Only)

Voltage	CPU Type					Unit
	P-M 2.0GHz L2 2MB 400	P-M 1.8GHz L2 2MB 400	P-M 1.7GHz L2 2MB 400	P-M 1.6GHz L2 2MB 400	P-M 1.6GHz L2 1MB 400	
+5V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
+12V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
-5V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
-12V	N/A	N/A	N/A	N/A	N/A	Amp/MAX
+5VSB	0.57A	0.56A	0.56A	0.56A	0.56A	Amp/MAX
+3.3V	N/A	N/A	N/A	N/A	N/A	Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM

Voltage	CPU Type					Unit
	P-M 1.3GHz L2 1MB 400	Celeron M 1.5GHz L2 512KB 400	Celeron M 1.3 GHz L2 512KB 400	Celeron M 1.4 GHz L2 512KB 400		
+5V	N/A	N/A	N/A	N/A		Amp/MAX
+12V	N/A	N/A	N/A	N/A		Amp/MAX
-5V	N/A	N/A	N/A	N/A		Amp/MAX
-12V	N/A	N/A	N/A	N/A		Amp/MAX
+5VSB	0.56A	0.56A	0.56A	0.56A		Amp/MAX
+3.3V	N/A	N/A	N/A	N/A		Amp/MAX

Note: EXCLUDE: HDD,FDD,CDROM