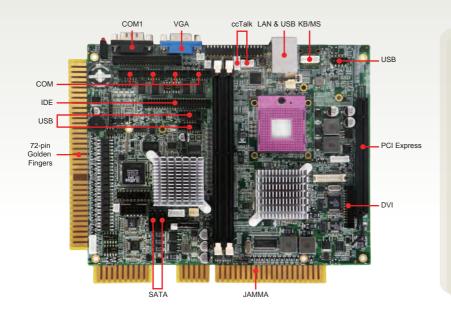
ACE-B5692

Intel GME965 All-in-One Gaming Board with 8 Liner (72-pin) and

Italian JAMMA Interface





Features



- ✓ GME965 with Core 2 Duo/Celeron M
- ✓ 27-bit High Current Output
- 8 Liner and Italian JAMMA Interface
- Dual 512KB Battery Backup SRAM with Battery Low Event Logger
- ✓ Dual VGA
- √ 4 x 16-bit Interruptible Timer
- √ 7-bit Inturssion Logger Input

Specification

System		Gaming Function	
CPU	Socket for Intel Core 2 Duo & Celeron M	Battery backup SRAM	
Chipset	Intel GME965 + ICH8M		
Front Side Bus	533/800MHz		
Memory	2 x 240-pin DIMM socket support 533/667MHz	EEPROM	
	Dual Channel DDR2 SDRAM up to 4GB	Jurisdiction Chip	
Battery	 1 x 220 mAh battery for system RTC 	Intrusion Logger	
	 2 x 140 mAh re-chargable batteries for SRAM, 		
	Second RTC, Intrusion Logger		
Real Time Clock	1 x system RTC and 1x secured RTC		
Fan Connector	2 x 12V fan connector		
Video		Smart Card Reader	
Graphic Controller	Intel GME965 integrated GMA X3100 graphic controller	Reel Mechanism Contro	
Video Memory	DVMT 4.0, Maximum 384MB shared	Smart Hard Meter	
Video Interface	2 x VGA (1 x DB15, 1 x pin header optional DVI-I) Random Number Constates		
PCI Express Slot	1 x PCI Express x16 slot	Generator	
Storage		Security	
IDE	1 x IDE (40-pin)	Power Requireme	
SATA	2 x SATA port	Power Input	
CF	1 x Compact Flash Type I/II socket support UDMA	Power Consumption	
Communication		Software	
Ethernet	1 x Gbps RJ45 with LED, Intel 82574L	OS Support	
USB	6 x USB2.0 (2 x external port, 4 x pin header)	Software Development	
Serial Port	• 3 x RS-232 (1 x DB9, 2 x pin header)	Kit	
	• 2 x ccTalk/RS-232		
Audio		Mechanical & Env	
Output	Stereo	Dimension	
Amplifier	6 Watts per channel	Weight	
Volume Channel	Left channel	Operating Temp.	
Other Feature		Storage Temp.	
	4 :: 00/0	Relative Humidity	
PS/2	1 x PS/2	Safety	
Hardware	CPU voltage temperature	Packing List	
Monitoring	CPU and fan speed Software programmable 1, 255 and	• 1 x ACE-B5692	
WatchDog Timer Indicator	Software programmable 1~255 sec. HDD and Power LED	1 x Driver CD	
		 1 x Quick user manual 	
Gaming Function		Ordering Informati	
I/O Interface	8 Liner (72-pin) and Italian JAMMA interface	Optional CPU	
Digital Input	 25 x optical isolated input, 5 x TTL input 	•	
	State change interrupt		
Digital Output	3 x 1000 mA and 24 x 500 mA digital output		
Readable DIP Switch	2 x 8-bit DIP switch		
GPIO (TTL Level)	28 bits		
Timer	4 x 16-bit timers with time out interrupt		

Carring i arrottori	
Battery backup SRAM	2 x 512KB 140 mAh rechargeable battery Pattern voltage low log and voltage readback
EEDDOM	Battery voltage low log and voltage readback 1K Bytes
EEPROM Jurisdiction Chip	in bytes
Intrusion Logger	1 x chassis intrusion switch + 5 bits on golden
intrusion Logger	g .
	fingers • 10 events with time stamps
	140 mAh rechargeable battery
	battery voltage low log and voltage readback
Smart Card Reader	Optional
Reel Mechanism Control	-
Smart Hard Meter	-
Random Number	16 bits
Generator	
Security	iButton socket and ProtectU
Power Requirement	
Power Input	5V (+/-5%) and 12V (+/-5%) input on golden finge
Power Consumption	60W without external devices
Software	
OS Support	Windows XP/XP Embedded, Linux
Software Development	Device driver
Kit	 Application Program Interface (API)
	Demo program
Mechanical & Environ	ment
Dimension	171mm x 214mm (6.74" x 8.43")
Weight	Net: 337g (0.8Lb)
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A
Packing List	
• 1 x ACE-B5692	
1 x Driver CD	
1 x Quick user manual	
Ordering Information	

and 4MB L2 cache

and 1MB L2 cache

• Intel Core 2 Duo T7500 2.20GHz, FSB 800MHz

• Intel Celeron M 550 2.0GHz, FSB 533MHz