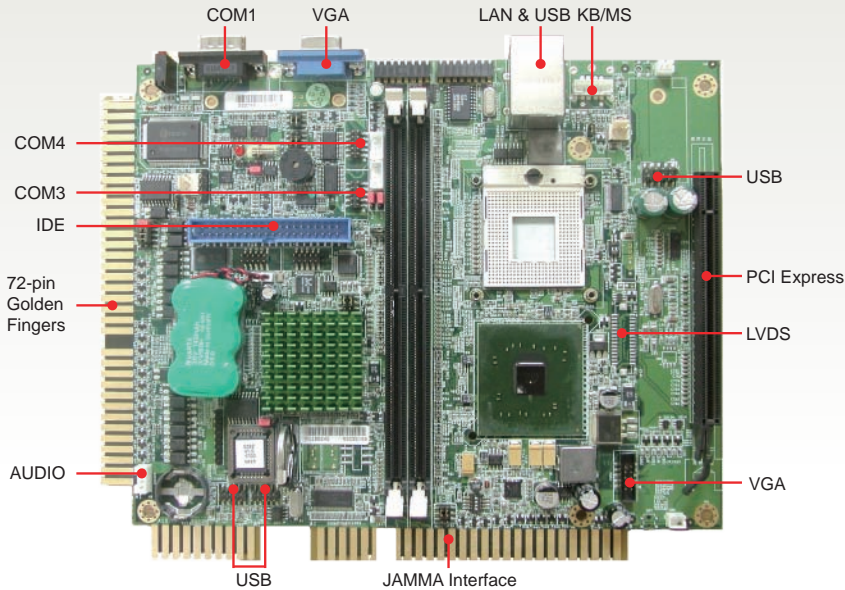


ACE-B5292

Intel 915GME All-in-One Gaming board with Dual VGA and
PCI Express x16 Slot

Features

- ✓ 915GME with Pentium M or Celeron M
- ✓ 29-bit Interruptible Digital Input
- ✓ 43-bit High Current Output
- ✓ JAMMA & 72-pin golden Finger Interface
- ✓ Dual 256KB Battery Backup SRAM with Battery Low Event Logger
- ✓ 6W Stereo Amplifier
- ✓ Support bNAND
- ✓ PCI Express x16 Slot

SPECIFICATION

System	
CPU	Socket 478 support Intel Pentium M/Celeron M
Chipset	Intel 915GME
Front Side Bus	400/533MHz
Memory	2 x 240-pin DIMM socket support 533/667MHz Dual Channel DDR2 SDRAM up to 2GB
Battery	One CR2032 (220mAh) for system RTC, Two re-chargable for SRAM, Second RTC, Intrusion Logger
BIOS	Award
RTC	1 x system RTC and 1x secured RTC
Hardware Monitoring	Yes
WatchDog Timer	Software programmable 1~255 sec.
OS	Supports Windows XP/XP Embedded, Linux
Video	
Video Controller	Intel 915GME integrated GMA 900 graphic controller
Video Interface	2 x VGA port (1 x DB15, 1 x onboard pin header) 1 x Dual Channel 18-bit LVDS port (Onboard pin header)
Expansion	1 x PCI Express x16 slot
Audio	
Codec	AC97 Stereo
Amplifier	6 Watts per channel. Type D amplifier
Ethernet	
Connector	1 x RJ45 with LED
Controller	Intel 82562ET PHY (10/100Mbps)
Storage	
IDE	1 x IDE (40-pin)
SATA	2 x SATA 1 port (Option)
SSD	1 x Compact Flash socket Type II (support UDMA)
DOM	1 x bNAND Angle 1 Type
I/O	
Serial Port	3 x RS-232 x 3 (1 x DB9, 2 x onboard pin header) 2 x ccTalk/RS-232
USB Port	6 x USB2.0 (2 x external port, 4 x onboard pin header)
Keyboard/Mouse	PS/2 keyboard and mouse pin header

Gaming Function	
I/O Interface	JAMMA & 72-pin Golden Finger Interface
Digital Input	29 x optical isolated inputs
Digital Output	43 x 500 mA digital outputs
Timer	4 x 16-bit Interruptible Timer
Readable DIP switch	2 x 8-bit DIP switch
Battery backedup SRAM	2 x 256KB (Optional 2 x 512KB)
EEPROM	1K Bytes
Intrusion Logger	1 x Chassis intrusion switch + 5 bits on golden fingers
Random Number Generator	16-bit
Security	iButton socket and ProtectU
Mechanical & Environment	
Dimension	214mm x 170mm
Power Requirement	5V and 12V input to Golden finger
Power Consumption	40W without external devices
Indicator	HDD and Power LED
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. ACE-B5292 x 1
2. Driver CD x 1
3. Quick user manual x1

Ordering Information

Optional CPU	<ol style="list-style-type: none"> 1. Intel Pentium M 760 2.0GHz, FSB 533MHz and 2MB L2 cache 2. Intel Pentium M 745 1.8GHz, FSB 400MHz and 2MB L2 cache 3. Intel Celeron M 370 1.5GHz, FSB 400MHz and 1MB L2 cache 4. Intel Celeron M 1GHz, FSB 400MHz and 512KB L2 cache 5. Intel Celeron M 600MHz, FSB 400MHz and 512KB L2 cache
RAM Module	<ol style="list-style-type: none"> 1. DIMM DDR2 400MHz 256MB 2. DIMM DDR2 533MHz 512MB 3. DIMM DDR2 533MHz 1GB
Optional I/O	<ol style="list-style-type: none"> 1. PS/2 keyboard and mouse connector 2. Spare 16-bit I/O to DB25 connector 3. SATA connector