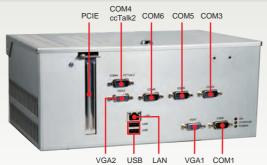
### All-in-One Gaming Platform

# ACE-S5292FL

#### Intel 915GME Fanless and Gaming System with Dual VGA







## Specification

#### General PC Feature

General PC Feature	9
CPU Chipset Front Side Bus Memory	<ul> <li>Intel Pentium M 760 2.0GHz</li> <li>Intel Pentium M 745 1.8GHz</li> <li>Intel Celeron M 370 1.5GHz</li> <li>Intel 915GME + ICH6M</li> <li>400/533MHz</li> <li>2 x 240-pin DIMM socket support 533/667MHz</li> <li>Dual Channel DDR2 SDRAM up to 2GB</li> <li>512MB DDR2 pre-installed</li> </ul>
Battery	<ul> <li>1 x 220mAh battery for system RTC</li> <li>2 x 140mAh re-chargable batteries for SRAM, Second RTC, Intrusion Logger</li> </ul>
Real Time Clock	1 x system RTC and 1x secured RTC
Video	
Graphic Controller Video Memory Video Interface PCI Express Slot	Intel 915GME integrated GMA 900 graphic controller DVMT 3.0, Maximum 128MB shared 1 x VGA (DB15) 1 x PCI Express x16 slot
Storage	
IDE SATA CF	1 x IDE (40-pin) 2 x SATA I port (Option) 1 x Compact Flash Type I/II socket support UDMA
Communication	
Ethernet USB Serial Port	1 x 100Mbps RJ45 with LED, Intel 82562ET PHY 6 x USB2.0 (2 x external port, 4 x pin header) 5 x RS-232 (5 x DB9, COM4 selectable for ccTalk)
Audio	
Output Amplifier Volume Channel	Stereo 6 Watts per channel Left channel
Other Feature	
Hardware Monitoring WatchDog Timer Indicator	CPU voltage and speed     CPU and system temperature     Software programmable 1~255 sec.     HDD and Power LED
Gaming Function	-
I/O Interface Digital Input	JAMMA & 72-pin Golden Finger Interface • 29 x optical isolated input • State change interrupt
Digital Output Readable DIP Switch GPIO (TTL Level) Timer	43 x 500 mA digital output 2 x 8-bit DIP switch 20 bits (optional) 4 x 16-bit timers with time out interrupt

Fe	atures
•	915GME with Pentium M/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
•	4 x 16-bit Interruptible Timer

Gaming Function		
Battery backup SRAM	• 2 x 256KB (Optional 2 x 512KB)	
	140 mAh rechargeable battery	
	Battery voltage low log and voltage readback	
EEPROM	1K Bytes	
Jurisdiction Chip	-	
Intrusion Logger	<ul> <li>1 x chassis intrusion switch + 5 bits on golden fingers</li> </ul>	
	<ul> <li>10 events with time stamps</li> </ul>	
	<ul> <li>140 mAh rechargeable battery</li> </ul>	
	<ul> <li>battery voltage low log and voltage readback</li> </ul>	
Chassis Intrusion Switch	1 x switch on system chassis	
Smart Card Reader	-	
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	43.2W without external devices	
Software		
OS Support	Windows XP/XP Embedded, Linux	
Software Development	Device driver	
Kit	Application Program Interface (API)	
	Demo program	
Mechanical & Environment		
Thermal Design	Fanless	
Chassis Material	SPGC steel	
Dimension (W x H x D)	245mm x 180mm x 150mm (9.93" x 7.41" x 3.15")	
Weight	Gross: 5.5kg (12.2Lb)	
Operating Temp. Storage Temp.	0~50°C (32~122°F) -20~70°C (-4~158°F)	
Relative Humidity	0 to 90% @ 40°C, non-condensing	
Safety	CE, FCC class A	
Packing List		
• 1 x ACE-S5292FL		
1 x Software driver CD		
• 1 x Quick user's manual		
<ul> <li>2 x Mounting bracket</li> </ul>		
<ul> <li>1 x Screw pack</li> </ul>		
Ordering Information		
ACE-S5292FLPM20	ACE-S5292FL with Intel Pentium M 760 2.0GHz	
ACE-S5292FLPM18	ACE-S5292FL with Intel Pentium M 745 1.8GHz	
ACE-S5292FLCM15	ACE-S5292FL with Intel Celeron M 370 1.5GHz	