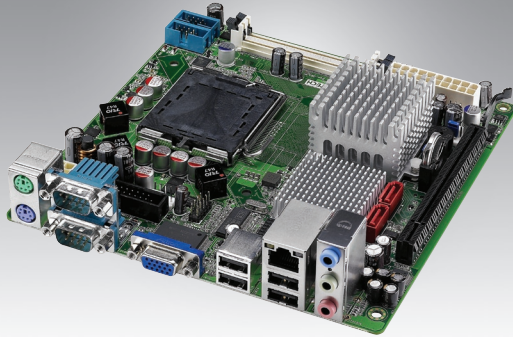


AIMB-262

Intel LGA775 Core 2 Duo Mini ITX Motherboard with DDR2/LAN/4COM/ PCIe x16

NEW



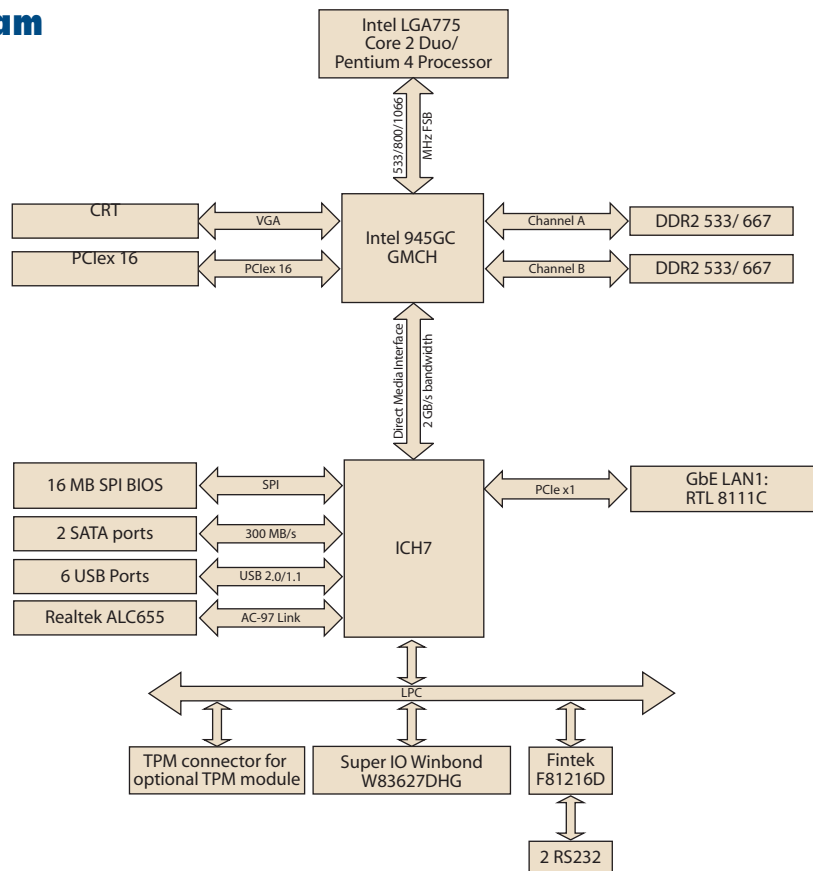
Features

- Supports Intel LGA775 Core 2 Duo/ Pentium 4 / Celeron processors with FSB 533/800/1066 MHz
- Intel 945GC and ICH7
- Two SODIMM sockets support up to 2 GB DDR2 533/ 667 SDRAM
- Supports onboard VGA and PCIe x16 expansion for additional graphic card
- Supports single GbE LAN
- Supports 4 COM, and 6 USB
- Supports 2 SATA
- Supports optional TPM module

Specifications

Processor System	CPU	Intel Core 2 Duo	Pentium Dual Core	Pentium 4	Celeron	
	Max. Speed	1.86 GHz	1.8 GHz	3.8 GHz	2.0 GHz	
	Front Side Bus	1066 MHz	800 MHz	800 MHz	800 MHz	
	L2 Cache	2 MB	1 MB	2 MB	512 K	
	Chipset	Intel 945GC + ICH7				
	BIOS	Award 16MB SPI				
Expansion Slot	PCI	-				
	Mini-PCI	-				
	PCIex 16	4 GB/s per direction, 1 slot				
Memory	Technology	Dual Channel DDR2 533/ 667 SDRAM				
	Max. Capacity	2 GB				
	Socket	200-pin SODIMM x 2				
Graphics	Controller	Intel Integrated Graphics Media Accelerator 950				
	VRAM	Shared system memory up to 224 MB				
Ethernet	Interface	10/100/1000Base -T				
	Controller	GbE LAN1: Realtek RTL8111C				
	Connector	RJ-45 x 1				
SATA	Max Data Transfer Rate	300 MB/s				
	Channel	2				
Rear I/O	VGA	1				
	Ethernet	1				
	USB	4 (USB 2.0 compliant)				
	Audio	MIC-In, Line-Out, Line-in				
	Serial	2 (1 of RS-232, 1 of RS-232/422/485)				
	Parallel	-				
	PS/2	2 (1 x keyboard and 1 x mouse)				
Internal Connector	USB	2 (USB 2.0 compliant)				
	Serial	2 (RS-232)				
	IDE	-				
	Parallel	1				
	SATA	2				
	Compact Flash	-				
	IrDA	-				
	DIO	-				
Watchdog Timer	Output	Interrupt, system reset				
	Interval	Programmable 1 ~ 255 sec/ min				
Power Requirement	Typical	5 V	3.3 V	12 V	5 Vsb	-12 V
		4 A	1.02 A	2.35 A	0.26 A	0.12 A
Environment		Operating				
	Temperature	0 ~ 60° C (32 ~ 140° F)				
Physical Characteristics	Dimensions	170 mm x 170 mm (6.69" x 6.69")				

Board Diagram



Ordering Information

Part Number	VGA	GbE LAN	COM
AIMB-262VG-00A1E	Yes	1	4

Riser Card

Part Number	Description
AIMB-R430P-03A1E	2U riser card with 3 PCI slot expansion

Bracket View



Packing List

Description	Quantity
AIMB-262	x 1
SATA HDD cable	x 2
SATA Power cable	x 2
Serial cable	x 2
I/O port bracket	x 1
Startup manual	x 1
Driver CD	x 1

Accessories

Part Number	Description
9680004525	TPM module
1700008809	Parallel port cable with bracket
1700002204	Dual port USB cable (27 cm) with bracket
1750001661	LGA775 CPU cooler for 2U and wallmount chassis
AIMB-DVI-00A1E	ADD2 DVI expansion card
AIMB-LVDS-00A1E	ADD2 LVDS expansion card
AIMB-VGA-00A1E	ADD2 VGA expansion card
AIMB-HDMI-00A1E	ADD2 HDMI expansion card