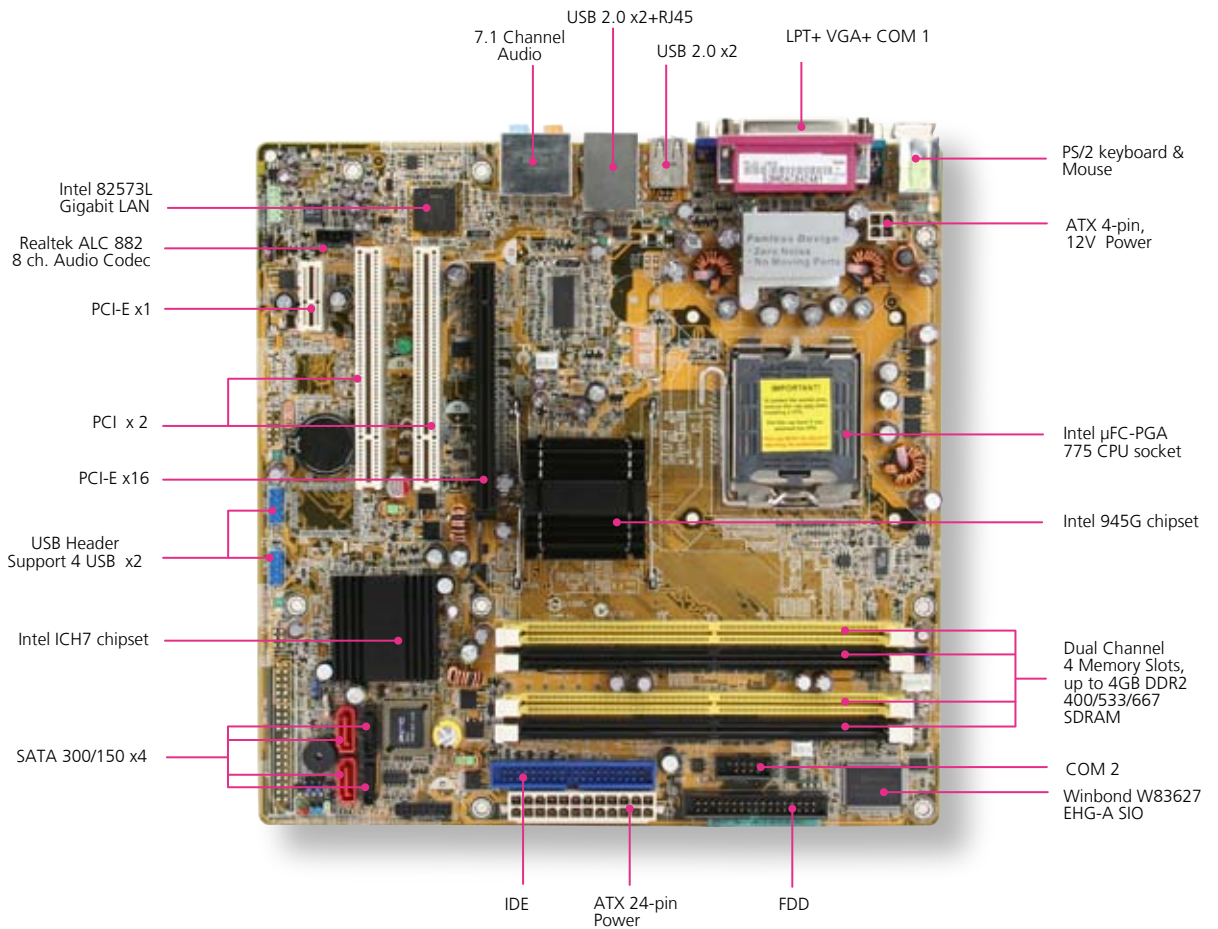


EM-9880

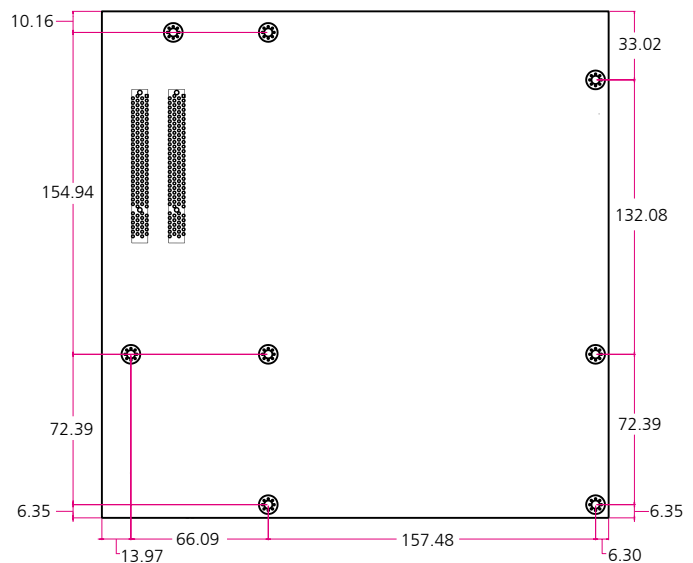
Micro-ATX Intel® 945G LGA775 Pentium® D/ Pentium® 4/ Celeron® motherboard with VGA/ 7.1 Audio/ LAN/ PCI-E x16

- VGA
- AUDIO
- GbLAN
- AUDIO
- GbLAN
- SATA
- PCI-Ex16
- PCI
- COM
- USB



FEATURES

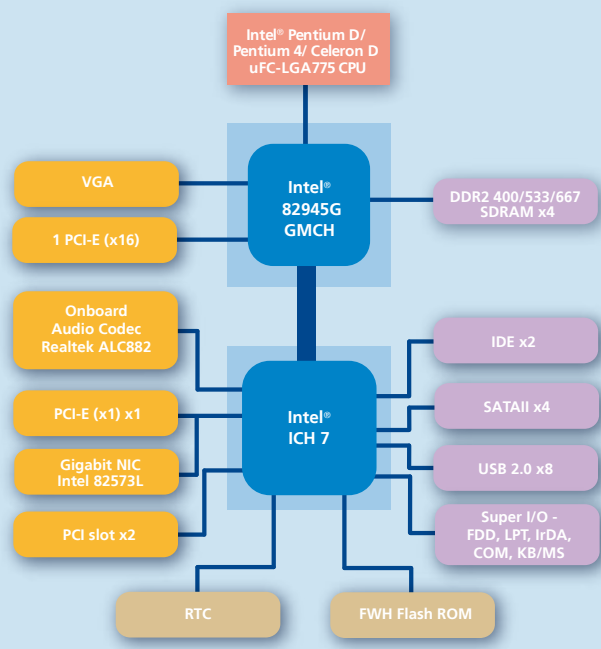
- Supports Intel Pentium D/Pentium 4/ Celeron CPU
- Intel 82945G Chipset
- Four DIMMs up to 4 GB Dual Channel DDR2 400/533/667 SDRAM
- Intel Graphics Media Accelerator 950
- Intel HD 8 CH Audio, S/PDIF
- Intel 82573L Gigabit LAN
- 1 PCI-E X16, 1 PCI-E X1, 2 PCI
- 1 COM, 8 USB 2.0, 4 SATA 300/150



FEATURE	DESCRIPTION		
Platform	Form Factor	Micro-ATX	
	Processor	Intel Pentium D, Intel Pentium 4, Intel Celeron D	
	Chipset	Intel 82945G GMCH + ICH7	
	BIOS	Award Flash BIOS	
	Cache Memory	Processor Built-in	
System Memory	Technology	DDR2 400/533/667 SDRAM	
	Max Capacity	4 GB	
	Socket	240 pin DIMM x 4	
Storage Interface	IDE Interface	IDE x 2, Serial ATA x 4	
	Speed	10/100/1000 Mbps	
Networking	I/O	RJ45x1	
	Controller	Intel 82573L	
	Controller	Intel 82945G GMCH integrated 2D/3D Graphics Media Accelerator	
Display	Shared memory	Support 224 MB frame buffer	
	Output	VGA	
	Codec	Intel ICH7 with Realtek ALC 882, 8 CH High-Definition Audio Codec	
Audio	I/O	Mic-in, Line-in, CD Audio-in, Line-out, S/PDIF	
	Floppy Drive Interface	FDD header x1	
I/O Interface	Serial Port	RS-232 x 2	
	Parallel Port	1	
	Universal Serial Bus	8 (v2.0)	
	Serial-ATA	4	
	Bus interface	PCI	
	IR Interface	115k bps, IrDA 1.0 compliant	
	Keyboard	PS/2	
	Mouse	PS/2	
	Hardware Monitoring	Controller	Winbond W83627EHG-A intergated Hardware monitor functon
		RTC	Winbond W83627EHG-A integrated RTC with Li-Battery
Watchdog timer		256-level time-out intervals	
Expansion	PCI Express (x16) x 1, PCI Express (x1) x1, PCI slot x 2		
Environmental Parameters	Temperature, ambient operating	0~60°C (32~140°F)	
	Humidity (RH), ambient operating	0%~90% relative humidity, non-condensing	
	Storage Temperature	-20~70°C (-4~158°F)	
Physical Dimensions	Dimensions	243.84 mm x 243.84 mm (9.6" x 9.6")	
Power	Input	DC +3.3V/+5V/+12V/+5Vsb	
	Form Factor	ATX support	
	Consumption	+5 V @ 5.14 A, +12 V @ 5.25 A, +3.3 V @ 0.59 A (with Intel Celeron D 2.93 GHz & 512 MB DDR SDRAM)	
Compliance	CE, FCC, RoHS		

ORDERING INFORMATION
EM-9880 LGA775 Pentium D/4 with VGA, Audio, Gb LAN, PCIe x 16, PCIe, 2 PCI & 8 USB 2.0

PLATFORM ARCHITECTURE



About Lanner
 Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in the U.S., India, and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

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