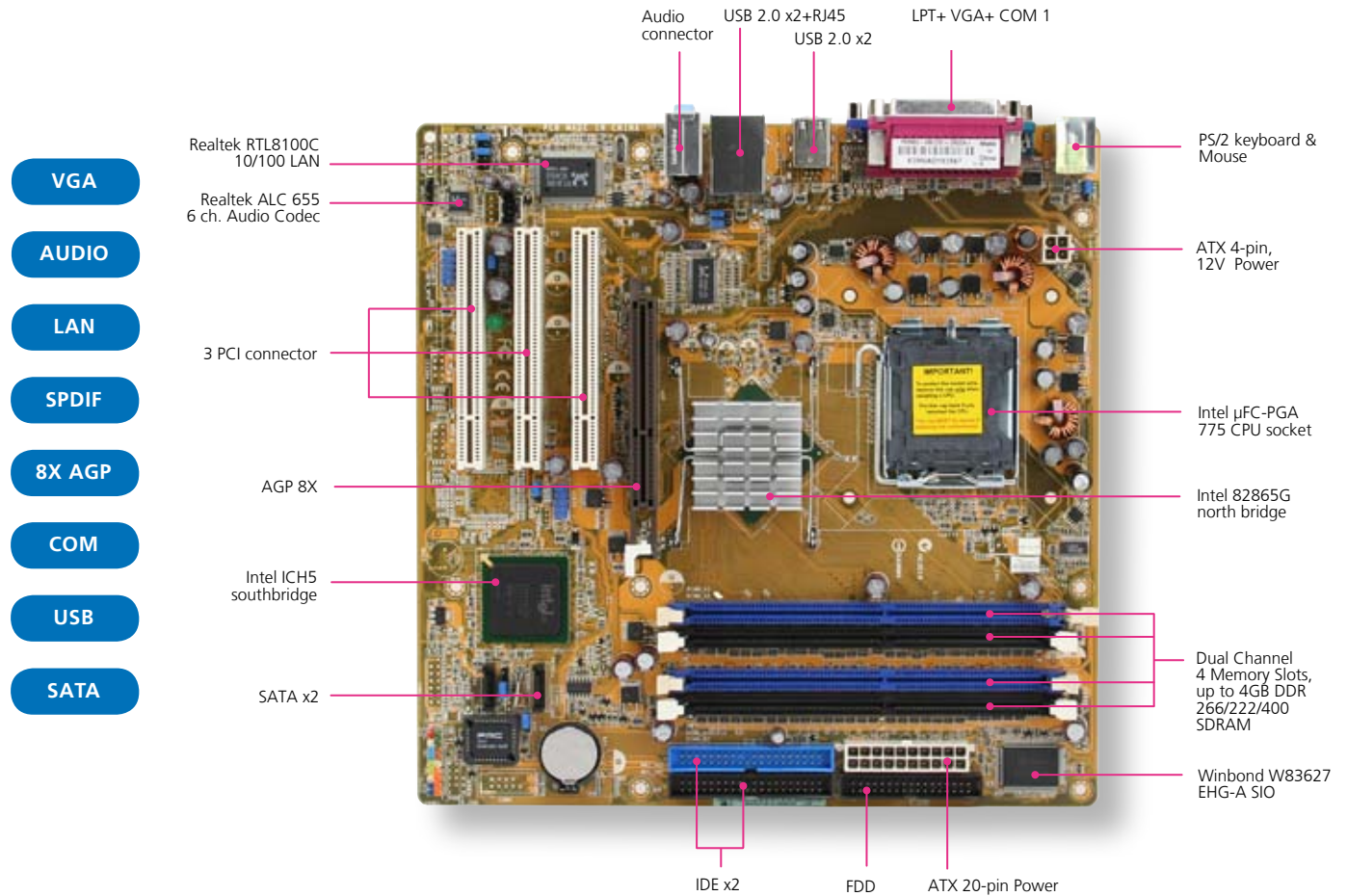


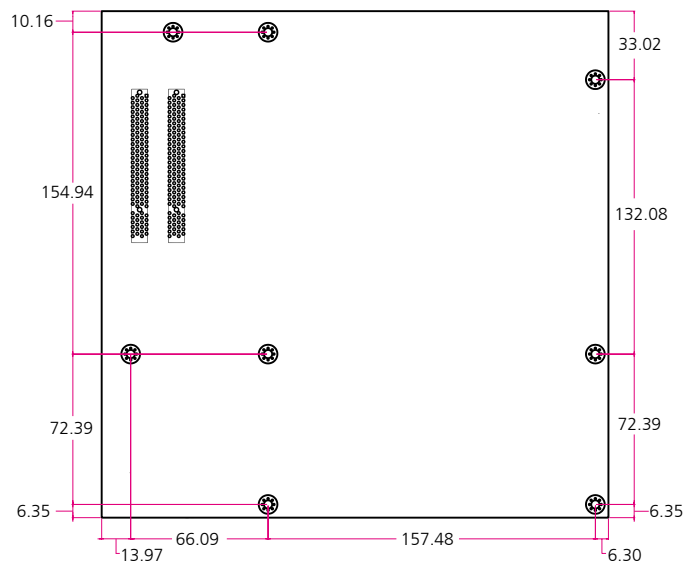
# EM-9861

Micro-ATX Intel® 865G LGA775 Pentium® D / Pentium® 4 / Celeron® motherboards with 8X AGP/ DC DDR/ COM/ USB



## FEATURES

- Supports Intel Pentium D / Pentium 4 / Celeron CPU
- Intel 82865G Chipset
- Four DIMMs up to 4 GB Dual Channel DDR 266/333/400 SDRAM
- Intel Extreme Graphics 2
- 6 CH Audio, S/PDIF
- Realtek RTL8100C PCI 10/100Mbps LAN
- 1 AGP 8X, 3 PCI
- 1 COM, 8 USB 2.0, 2 SATA

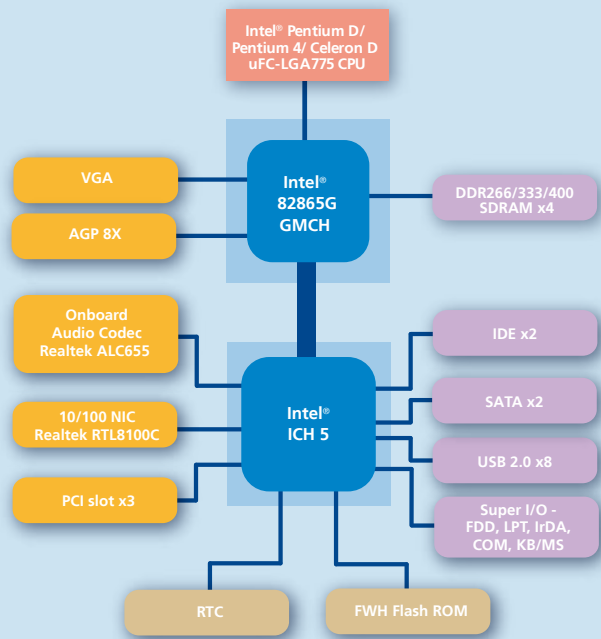


FEATURE	DESCRIPTION	
<b>Platform</b>	Form Factor	Micro-ATX
	Processor	Intel Pentium D, Intel Pentium 4, Intel Celeron D
	Chipset	Intel 82865G GMCH + ICH5
	BIOS	Award Flash BIOS
	Cache Memory	Processor Built-in
<b>System Memory</b>	Technology	DDR 266/333/400 SDRAM
	Max Capacity	4 GB
	Socket	184-pin DIMM x 4
<b>Storage Interface</b>	IDE Interface	IDE x 2, Serial ATA x 2
	Speed	10/100 Mbps
<b>Networking</b>	I/O	RJ45x1
	Controller	Realtek RTL8100C
	Controller	Intel 82865G GMCH integrated 2D/3D Extreme Graphics Engine
<b>Display</b>	Shared memory	Support 16/32/64 MB frame buffer
	Output	VGA
	Codec	Intel ICH5 with Realtek ALC655 6 CH Audio Codec
<b>Audio</b>	I/O	Mic-in, Line-in, CD Audio-in, Line-out, S/PDIF
	Floppy Drive Interface	FDD header x1
	Serial Port	RS 232 x1
<b>I/O Interface</b>	Parallel Port	1
	Universal Serial Bus	8 (v2.0)
	Serial-ATA	2
	Bus interface	AGP, PCI
	IR Interface	115k bps, IrDA 1.0 compliant
	Keyboard	PS/2
	Mouse	PS/2
	Controller	Winbond W83627EHG-A integrated Hardware monitor function
	RTC	Winbond W83627EHG-A integrated RTC with Li-Battery
	Watchdog timer	256-level time-out intervals
<b>Expansion</b>	AGP 8X x 1, PCI slot x 3	
<b>Environmental Parameters</b>	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)
<b>Physical Dimensions</b>	Dimensions	243.84 mm x 243.84 mm (9.6" x 9.6")
	Input	DC +3.3V/+5V/+12V/+5Vsb
<b>Power</b>	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-9861** LGA775 Pentium D/4 with VGA, Audio, LAN, AGP 8X, 3 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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