

I-45C

Intel 945GC Based Intel LGA775 Micro ATX Main board,
FSB 1333MHz*, Dual Channel DDR2 667, SATA 3Gb/s, GbE,
HD 5.1CH Audio Windows Vista Premium Logo



CPU

- LGA775 Socket for Intel® Core 2 Duo/ Pentium Dual-Core/ Pentium D/ Pentium 4/ Celeron D Processors with 1333*/ 1066/ 800/ 533MHz FSB

*(FSB1333 CCPU will operate in over-clocking mode. Under this situation, PCIE frequency will also be over-clocked to 115MHz.)

- Supports Intel® Hyper-Threading Technology

Chipset

- Intel® 945GC/ Intel® ICH7 Chipset

Memory

- 2 x 240-pin DIMM sockets support max. memory capacity 4GB*

*(Due to the chipset limitation, the actual memory size may be less than 4GB for the reservation of system usage under

Windows® XP and Windows® Vista™)

- Supports Dual channel DDR2 667/ 533*/ 400 Un-buffered Non-ECC memory

*(Due to the chipsets' limitation, when using FSB1333 CPU, the DDR2 533 memory module will run at 500MHz.)

Graphics

- Integrated Intel Graphics Media Accelerator 950

LAN

- On board Gigabit LAN

Audio

- On board HD 5.1CH Audio CODEC

Expansion Slots

- 1 x PCI-E X16
- 1 x PCI-E X1
- 2 x PCI

Internal I/O

- 1 x Floppy Port supports up to 2.88 MB
- 1 x Ultra DMA 100/66/33 IDE connector
- 4 x SATA 3Gb/s connector
- 2 x USB header (support 4 ports)
- 1 x FP-Audio, 1 x CD-In

Back Panel I/O

- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- 1 x Serial Port, 1 x Parallel Port, 1 x VGA Port
- 5.1 CH Audio connector (Line-in, Line-out, MIC-in)
- 4 x USB 2.0, 1 x RJ-45 LAN connector

Serial ATA

- 4 x SATA 3Gb/s offer by Intel® ICH7

Form Factor

- Micro ATX form factor 244 x 220mm
- PCB Color: Orange

RoHS

- 100% lead-free process and RoHS Compliant

Back IO Placement:

PS/2 Mouse	Print Port			Line In		LAN
PS/2 KB	COM	VGA		Line Out	USB	USB
				MIC	USB	USB

Model List:

	Chipset	Audio	LAN
I-45C	Intel 945GC/ ICH7	HD 5.1CH (Realtek ALC662)	GbE (MARVELL)
I-45CV	Intel 945GC/ ICH7	HD 5.1CH (Realtek ALC662)	10/100 (MARVELL)