

# SYM76949VGGA

Intel G41 ATX Board w VGA/DVI/Giga LAN/Audio/3\*ISA

## ■ Features

- INTEL LGA 775 Socket Core 2 Duo/Quad/ Pentium Dual/Celeron Processor
- Intel G41 + ICH7, FSB 800/1066/1333MHz
- 2 x 240pin DDR3 DIMM Socket support 800/1066MHz up to 4GB
- 4 x SATA 2.0 speed up to 3.0Gb/s
- 2 x Realtek 8111D PCI-E Gigabit LAN
- 8 x COM ports, 8 x USB2.0, 8bit GPIO
- 3 x ISA slots, 5 x PCI slots Expansion



## ■ Specifications

### >> SYSTEM

Processor	LGA775 for Core 2 Quad/Core 2 Duo/Pentium Dual/Celeron processor
Chipset	Intel G41 + ICH7, FSB 800/1066/1333MHz
DRAM	2 x 240PIN DIMM DDR3 800/1066MHz max up to 4GB
BIOS	8Mb AMI Flash ROM
Power Supply	1 x 24Pin ATX power connector, Support AT/ATX mode
Watchdog	Watchdog timer function
Dimension	305mm x 244mm

### >> I/O Ports

HDD	4 x SATA 2.0 ports speed up to 3.0Gb/s
IDE	1 x IDE Interface Supports Ultra ATA 100/66/33
Serial Port	8 x COM ports (COM1 and COM2 support with RS232/422/485)
Audio	Realtek ALC262 2-channel HD Audio Codec for Line-out & Mic-in & Line-in & CD-In
Keyboard/Mouse	1 x Mini-DIN PS/2 connector for Keyboard and Mouse
LAN	2 x Realtek 8111D PCI-E Gigabit LAN
USB	8 x USB 2.0 (4 by onboard header)
LPT	1 x Printer ports
Digital I/O	4-in, 4-out
Expansion	3 x ISA slots (Does not support ISA Master devices and ISA DMA devices) 5 x PCI slots (PCI2.3)

### >> Display

Graphics	Intel GMA X4500 up to 512MB video memory
VGA	1 x VGA port, 2048 x 1536@60MHz maximum resolution
DVI	1 x DVI port (DVI-D signal only), 2048 x 1536@60MHz maximum resolution

### >> Environment

Operation Temperature	0°~60°C
Humidity	10~90%

## ■ Ordering Information

Mode	Description
SYM76949VGGA	Intel G41 ATX Board w VGA/DVI/2*Giga LAN/Audio/3*ISA

