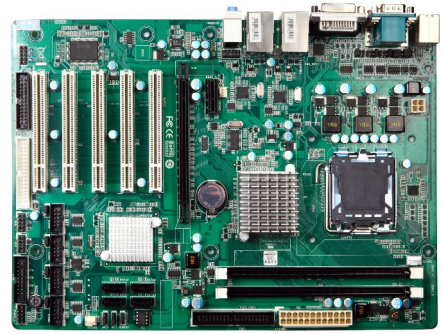


SYM76941VGGA

Intel G41 ATX mother-board w VGA/2*Giga LAN/Audio/6*COM

■ Features

- LGA775 support Intel Core2 Quad/Core 2 Duo/Pentium D/Celeron D
- Intel G41 + ICH7/IC7R, FSB 800/1066MHz
- 2 x 240pin DIMM DDR3 800/1066 up to 8GB
- 2 x Intel 82574L PCI-E Gigabit LAN
- 6 x COM ports, 4 x SATAII, 8 x USB2.0
- 1 x PCIeX16, 1 x PCIeX1, 5 x PCI slots Expansion



■ Specifications

>> SYSTEM

| | |
|--------------|--|
| Processor | Socket LGA775 Support Core 2 Quad Q9000 Series/Core 2 Duo/ Pentium D/Celeron D |
| Chipset | Intel G41 + ICH7/ ICH7R(option by MOQ), FSB 800/1066/1333MHz |
| DRAM | 2 x 240PIN DIMM DDR3 800/1066 max up to 8GB |
| BIOS | 8Mb AMI Flash ROM |
| Power Supply | 1 x 24Pin ATX power connector, support AT/ATX mode |
| Watchdog | Watchdog timer function (Reset: 1~65535 level) |
| Dimension | 305mm x 244mm |

>> I/O Ports

| | |
|----------------|--|
| HDD | 4 x SATA-300 Interface, support RAID 0/1/5/10(ICH7R) |
| FDD | 1 x FDD port |
| Serial Port | 5 x RS232 COM ports ,1X RS232/422/485 |
| Parallel | 1 x Parallel pin-header |
| Audio | Realtek ALC662 HD audio codec, support 5.1CH audio |
| Keyboard/Mouse | 2 x PS/2 for Keyboard and Mouse |
| LAN | 2 x Intel 82574L PCI-E Gigabit Lan |
| USB | 8 x USB2.0 (4 by onboard header) |
| Digital I/O | 4 input; 4 output |
| Expansion | 1 x PCIeX16, 1 x PCIeX1, 5 x PCI slots Expansion |

>> Display

| | |
|----------|---|
| Graphics | Intel GMA X4500, Max. shared system memory up to 1024MB |
| VGA | 2048 x 1536 maximum resolution |
| DVI-D | 2048 x 1536 maximum resolution |

>> Environment

| | |
|-----------------------|---------|
| Operation Temperature | 0°~60°C |
| Humidity | 10~90%, |

■ Ordering Information

| Mode | Description |
|----------------|--|
| SYM76941VGGA | Intel G41 + ICH7 ATX mother-board w VGA/2*Giga LAN/Audio/6*COM |
| SYM76941VGGA-R | Intel G41 + ICH7R ATX mother-board w VGA/2*Giga LAN/Audio/6*COM/RAID |

