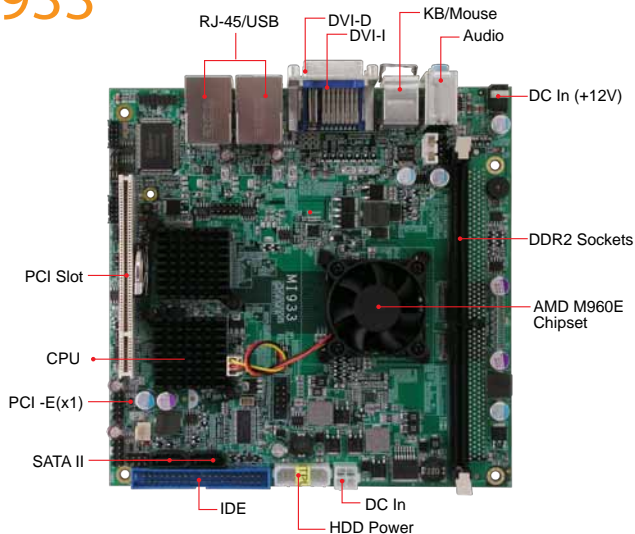


## MI933



### Features

- Supports AMD Sempron™ processor
- 1x DDR2 DIMM, Max. 2GB
- AMD M690E built-in Radeon X1270 for CRT  
Dual DVI on board, dual view supported
- 2x Realtek PCI-E Gigabit LAN
- 2x SATA II, 2 x COM, 8 x USB, 1 x PCI
- +12V DC In, optional LPC TPM

### System

|                |   |
|----------------|---|
| CPU            | AMD Sempron™ 64-bit processor, 1.0GHz/1.5GHz  |
| System Memory  | 1x DDR2 DIMM, 400MHz, Max. 2GB                |
| System Chipset | AMD M690E + SB600                             |
| BIOS           | Award   |
| Watchdog Timer | 256 levels                                    |
| SSD            | N/A   |
| H/W Monitor    | Yes   |
| Expansion Slot | 1 PCI, Reserved headers for LPC TPM and 4 COM |

### Graphics

|                   |  |
|-------------------|--|
| VGA Controller    | AMD M690E integrated Radeon X1270                                    |
| VGA Memory        | Shared memory, Max. 1GB  |
| Display Interface | Supports CRT, dual DVI, dual view display (CRT with DVI or dual DVI) |

### Ethernet

|            |                                    |
|------------|------------------------------------|
| Controller | 2x Realtek 8111C PCI-E Gigabit LAN |
| Connector  | RJ-45 on board                     |

### Multi I/O

|         |  |
|---------|--|
| Chipset | AMD SB600, ITE IT8712<br>1x IDE, 1x KB, 1x Mouse, 1x RS-232,<br>1x RS232/485/422, 2x SATA II |
| USB     | 4 ports on board<br>Pin header for 4 ports (USB 2.0)   |
| Audio   | AMD SB600 built-in HD audio w/ Realtek ALC888 codec for 7.1CH                                |
| Others  | Digital I/O (4-in/4-out), +12V DC-in   |

### Mechanical and Environmental

|                        |                             |
|------------------------|-----------------------------|
| Dimensions             | 170mm x 170mm (6.7" x 6.7") |
| Max. Power Requirement | TBC                         |
| Operating Temperature  | 0°C~60°C (32°F~140°F)       |
| Storage Temperature    | -20°C~80°C (-4°F~176°F)     |
| Relative Humidity      | 10%~90% (non-condensing)    |

### Ordering Information

|          |   |
|----------|---|
| MI933    | AMD Sempron™ 200U, 1.0GHz, M690E Mini-ITX motherboard w/ VGA and dual PCI-E Gigabit LAN |
| MI933-15 | AMD Sempron™ 210U, 1.5GHz, M690E Mini-ITX motherboard w/ VGA and dual PCI-E Gigabit LAN |

#### Remarks:

\* Specifications are subject to change without prior notice.