



R900 WARRANTY

■ 1 YEAR(365DAYS) LIMITED WARRANTY

Specifications and improvements in the design of this product is subject to change without any prior notice. For detailed information and support, please visit our website(<http://3rsystem.co.kr>).

■ WARRANTY SERVICE

1. During the period of one year from the date of purchase, 3R SYSTEM will repair or replace defective parts at its expense, on condition that the product has been used in a normal environment and conditions. 3R SYSTEM is not liable for the damage of any other computer components or any consequential damage..
2. 3R SYSTEM will keep replacement parts for discontinued products for one year. During this period, 3R SYSTEM will offer customers requested replacement parts for the consumer price of the moment.

■ WARRANTY VOIDS WHEN;

1. Damage is caused by user's abuse or misuse of the product, or by a natural disaster.
2. Damage is caused by modifying the product or by using the product in improper applications.

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 Homepage : <http://www.3rsystem.co.kr> **MADE IN CHINA**

How to connect the cables



① POWER LED
HDD LED
POWER SW
RESET SW

※ For LED installing details,
please refer to the manual
of the motherboard.



② Thermal sensor (Type B)



③ Connector for FAN



④ Speaker



⑤ Temperature, Fan
Power Connector
(Connect with PSU)

Installing the parts



- ① Motherboard supporter : Please do not place any supporter where motherboard's hole is not presented, otherwise it may cause damage to your system.
- ②, ③ Screw (3.5Φ) : Use to secure HDD, PSU, daughterboard's slot and etc.
- ④ Screw(3Φ) : Use to secure supporter, ODD, FDD and etc.

How to install the Thermal sensor



SOCKET 478



SOCKET 370 / 462



VGA



HDD

How to connect the Dual PSU



① Main PSU
Connector

② Sub-PSU
Connector

③ Motherboard
power connector

■ Main PSU Connector
This connector is to be connected to the main power supply that is assigned for supplying power to the motherboard and other high-priority devices.

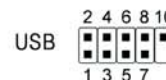
※ The supplementary power connector on the motherboard and VGA card must be connected to the power cables of this main power supply.

■ Sub-PSU Connector
This connector is to be connected to the Sub(Secondary) power supply that is assigned for other auxiliary devices.

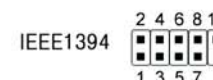
■ Motherboard power connector
This is to be connected to the motherboard power connector.

※ Connecting this to the supplementary 4-pin connector on the motherboard may cause serious damage on your system. 3R System is not liable for the damage caused by user's negligence or misuse.

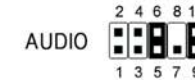
USB/IEEE1394/AUDIO connectors Installation example



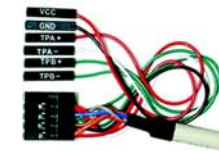
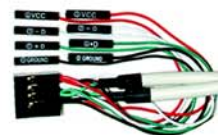
- | | |
|------------|------------|
| 1. ①VCC | 2. ②VCC |
| 3. ①-D | 4. ②-D |
| 5. ①+D | 6. ②+D |
| 7. ①GROUND | 8. ②GROUND |



- | | |
|---------|-----------------|
| 1. TPA+ | 7. VCC (or 8) |
| 2. TPA- | 0. GND (or 3,4) |
| 5. TPB+ | |
| 6. TPB- | |



- | | |
|-------------|-------------|
| 1. MIC-IN | 6. Return R |
| 2. GND | 9. Spkout L |
| 3. MIC-BIAS | 0. Return L |
| 5. Spkout R | |



※ Be sure of the pin arrangement of the socket on your motherboard.
You may refer to the motherboard user's manual for the information.

- ☞ Don't place the sensor on the CPU or GPU core.
- ☞ If you put the sensor on CPU core, the sensor can be easily destroyed due to the pressure upon it and the gap between heat spreader/cooler base and CPU core will hinder heat transfer and may result in CPU damage.
- ☞ For Intel CPU, the sensor cable should be placed under the cooler guide to avoid disconnection.