



WARRANTY

- **Model : Air**
- **Purchasing Date :**
- **Purchasing Shop :**
- **Warranty term: 1 Year from purchasing date**

Thanks for purchasing our cases.
3R SYSTEM guarantee that all the cases are produced under perfect quality control and warrants this product under the followings.

Warranty Service

1. This product can be warranted for 1 year from the purchasing date.(The Restriction of Warranty)
2. If the repair needs after the warranty period, the charge of parts and the repair should be done by the purchasers.
3. The term of validity of components for finished products is 1 year and if the replacement of parts are required after that, the customers are responsibility for the charge of parts.

Out of Warranty

1. Warranty doesn't cover any damage caused from abuse, misusing, fault and consequential damage.
2. Any damage resulted from modifying intentionally and using for the other purpose cannot be covered.

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Notice

- When users carry the heavy cases, be careful not to get hurt.
- Pay attention to the damage due to the external pressure
- Use safety gloves to free from the electric shock and hurt your fingers in assembling.
- When you installation of the storage , install after backup your data
- Try assembling or remove some device, after switch off and separation of AC cord.

Specification

- Dimension: 200 x 430 x 480 (W x H x D)
- Bays: 4 x 5.25", 8 x 3.5" (Hiddn 6)
- Front USB port / IRDA port optional
- 10-Level Fan Speed Control / 3ch Temperature Guage
- 1x120mm, 1 x 80mm Fan

How to install

■ Notice to set up the MotherBoard

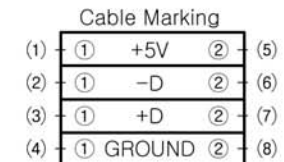
: Install the mainboard supporter in the exact position of screw to protect any damage of system and Motherboard due to short-circuit.

■ Switch connection (Refer the Motherboard Manual)

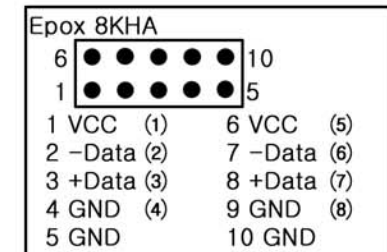
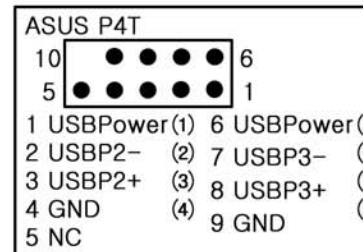
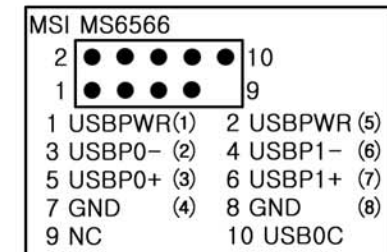
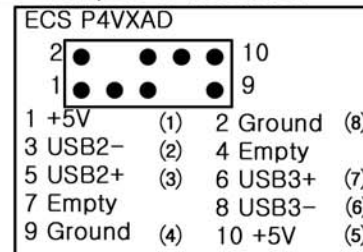
- ① POWER SW (Power Switch) : Marking as PW/Power/On in Mainboard.
- ② RESET SW (Reset Switch) : Marking as Reset in Mainboard.
- ③ POWER LED : Not in Use
- ④ HDD LED (IDE LED) : Marking as IDE_LED/HD_LED in Mainboard.
(If it doesn't work because of polarity, install it reversely)
- ⑤ SPEAKER : Marking as SPK/Speaker in Mainboard.

■ Front USB connection (Refer the Motherboard Manual)

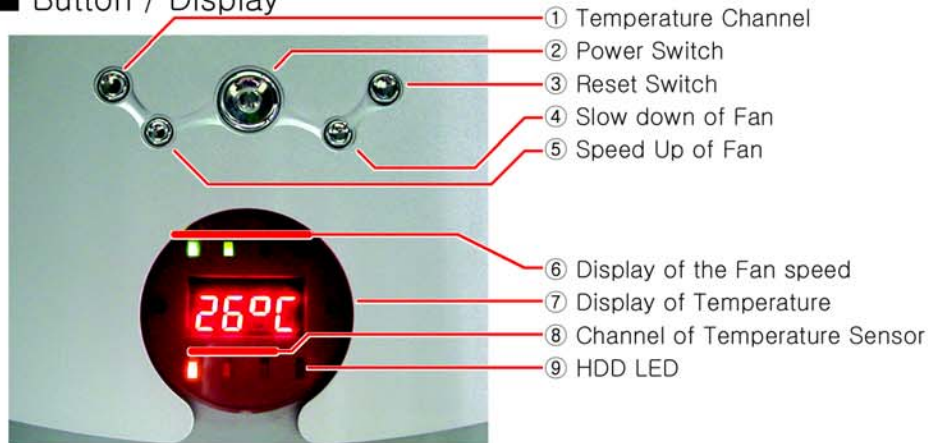
Cable	Motherboard
+5V	+5V / VCC / (USB) Power
-D	-D / USBP-
+D	+D / USBP+
GROUND	GROUND / GND



■ Examples of Installation



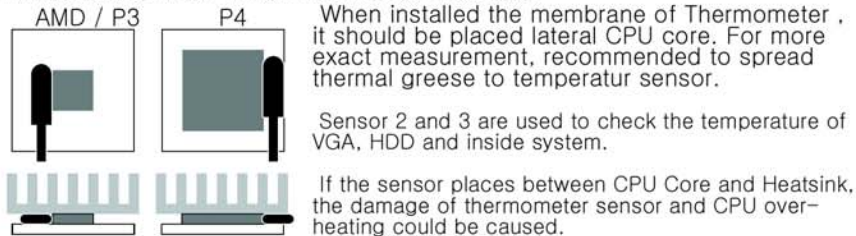
■ Button / Display



■ Connection



■ Installation of Thermometer Sensor



■ Checking Installation

- (1) RESET : Press the RESET button for 3 seconds, if the Reset wouldn't operate, install the connector conversely.
- (2) Power Switch test: When you push button ① and button ③ for 3 seconds at the same time, it should be turned out with "OFF" message. If it wouldn't work, change the direction of Power SW (Please do your test in the state of CMOS SETUP to protect system damage)

■ Instructions

- (1) **Self Diagnostics** : When Power-On, it entering Self-Diagnostic Mode
 - Fan test: Test by increasing the speed of fan (SPD)
 - Sensor test: Checked the operation of Sensor(SEN) in sequence. Showed -Err- in case of damage or cut of Sensor.
 - If every-step is passed, it operates original function with display of -3r-
- (2) **Selection of temperature channel**(Button ①)
When you press the button, it moves SEN1▶SEN2▶SEN3▶SEN1 in sequence. Basically, SEN1 indicates CPU temperature.
- (3) **Control of Fan speed** (Button ④,⑤)
It is possible to control the speed of the fan with 10 levels. (Default value is 4th Speed) If 4 LEDs are turned off, it is the suspension of fan. If all LEDs are blinking, it is the fastest speed.
- (4) **Safe RESET function** (Button ③)
To protect from pressing RESET by mistake, the function of RESET can be operated by pressing for 3 seconds.
- (5) **Protection of Overheating System**
If the temperature approaches 65℃ in SEN1(CPU), it beeps warning. Speed up the fan.(If you press button①, it calls off a warning.) If it reaches 70℃, the system powers off automatically. If users change JP2 Jumper into location of 2-3, this function wouldn't work but still have warning beeps. In case that users don't want this warning function, fix Sensor1 not to place CPU. Fix Seonsor 2 or 3 into CPU, you can check the temperature by 90℃
- (6) **Fixing Air filter**
Installed Air filter in front of inhalation fan to protect from dust and wrong operation. It is recommendable to clean the filter regularly. If you want the low-noise and cooling efficiency, it is no problem to remove it.
- (7) **IrDA port**
If MotherBoard supports IrDA, it is possible to install IrDA port for wireless communications with PDA and laptop.