

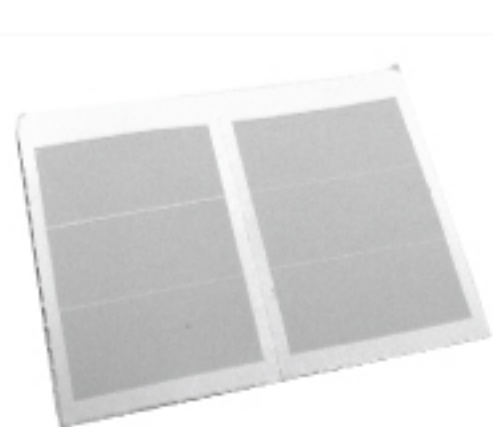
Touch-2100 User's Manual

A safety reminder: please disconnect power before attending to your computer.

1. Inside this packaging



Screws x 8 (M3x5)



Sensor sticker x 10



Spare sensor cables x 2



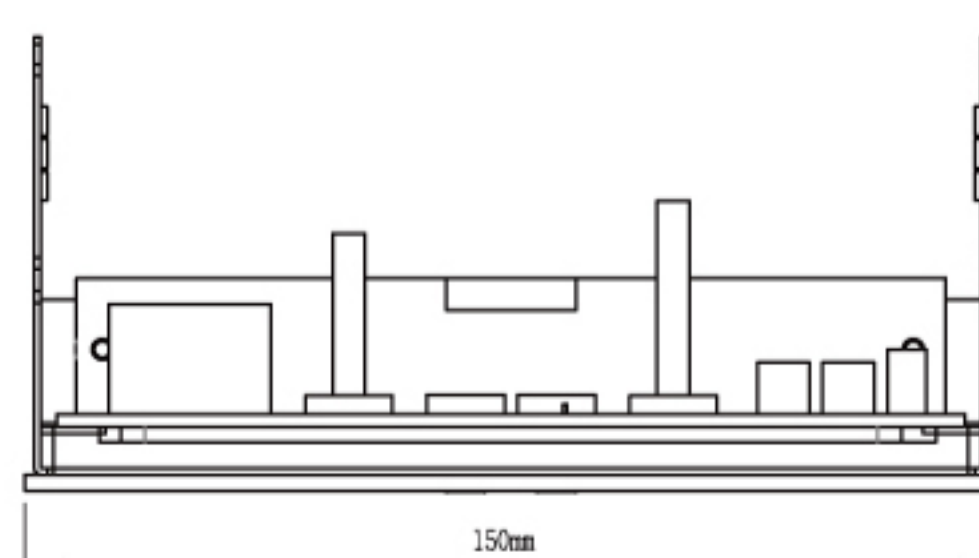
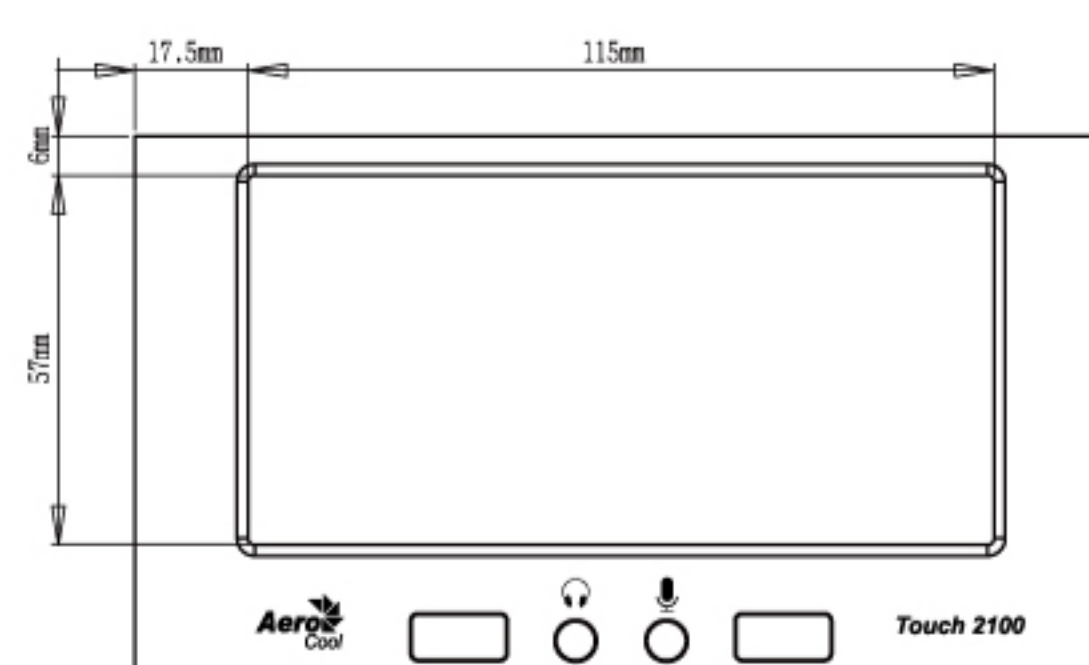
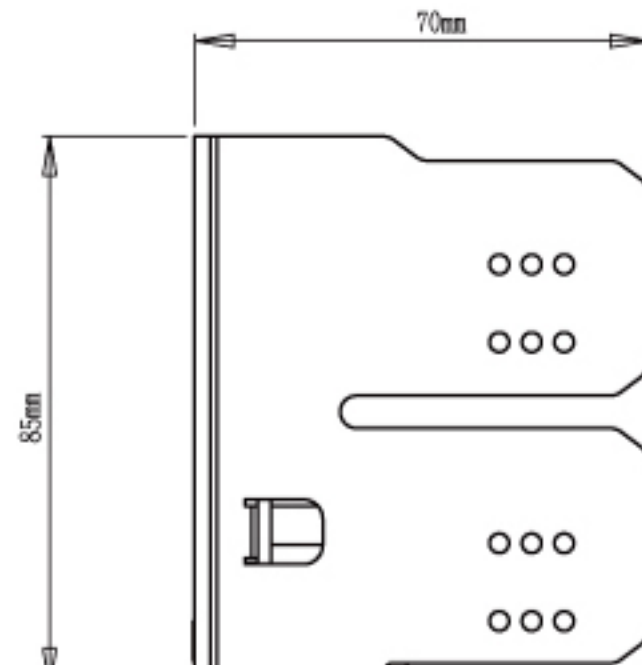
Spare fan cables x 2

2. Product parameters

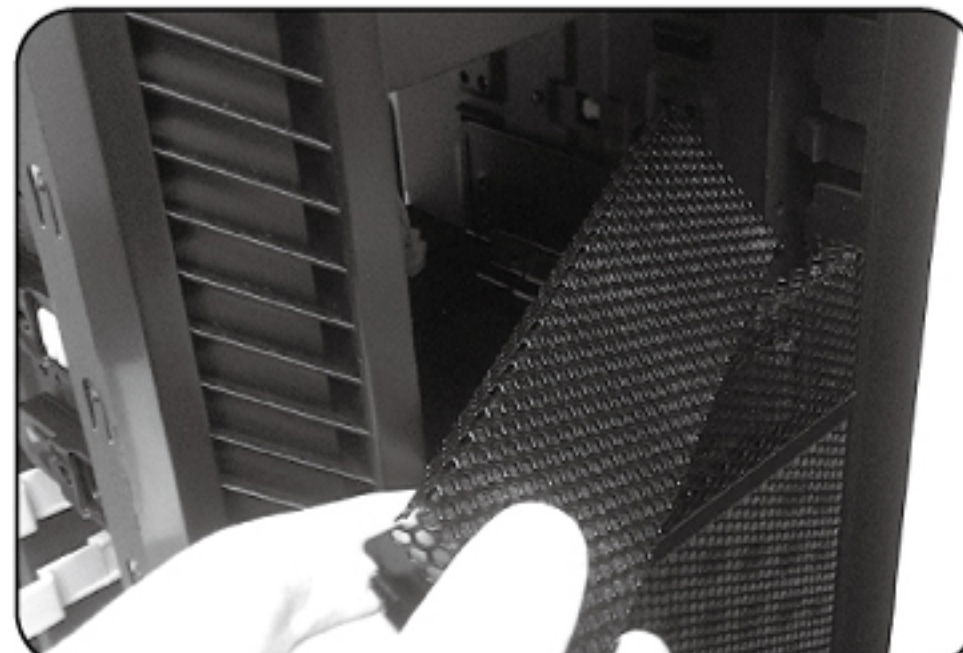
* Voltage Supply: +5V Range: 4.6~5.4V / +12V Range: 11.5V~12.5V
* Working Temperature: 0~50°C
* Storage Temperature: -10°C ~ 60°C
* Humidity: 10% ~ 90%
* Total wattage per channel cannot be greater than 25W. When exceeding 25W, power will be shut off due to auto protection.

Tolerance:
Fan speed < ±200 RPM
Temperature < ±2°C

Aerocool strongly recommends user to turn off the computer before changing fans.



3. Installation



1. Remove two bay cover from your computer.

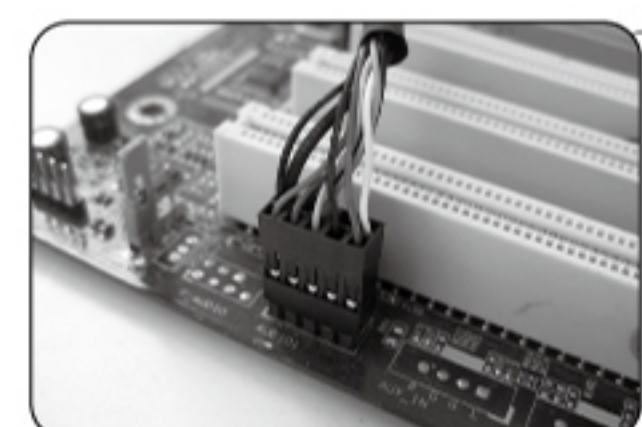
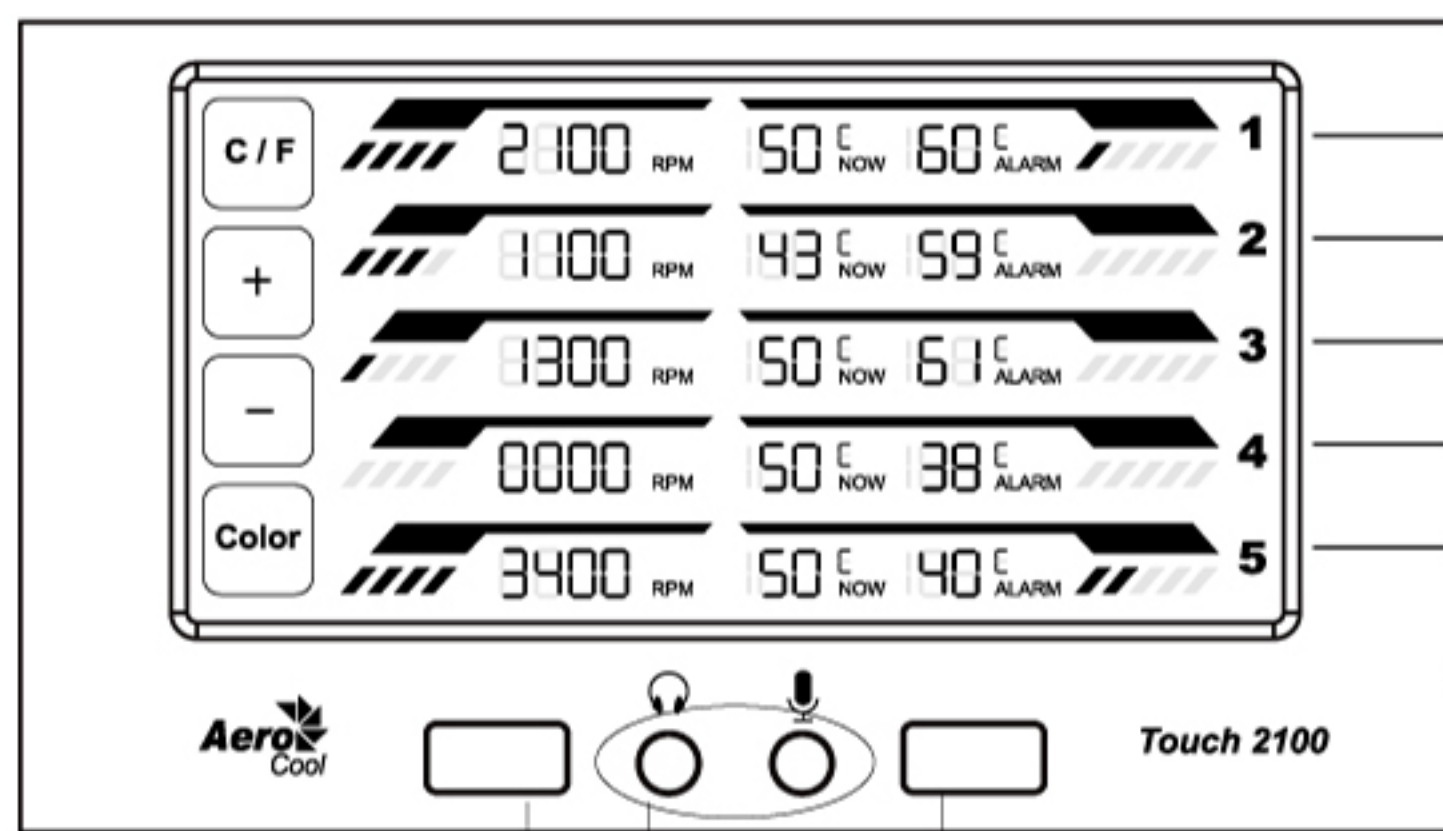


2. Insert Touch-2100 into the slot.

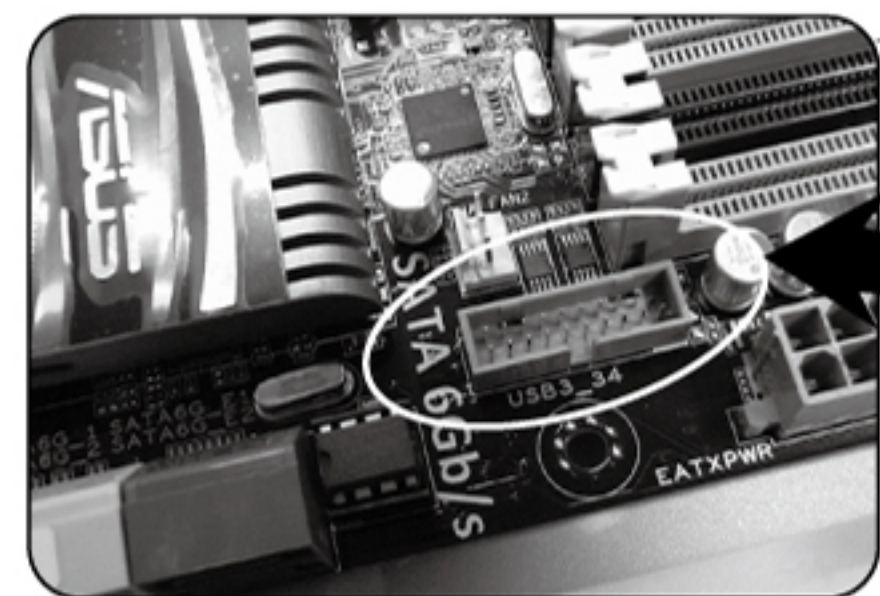


3. Fasten with screws or tool-free lock.

4. Cable connections

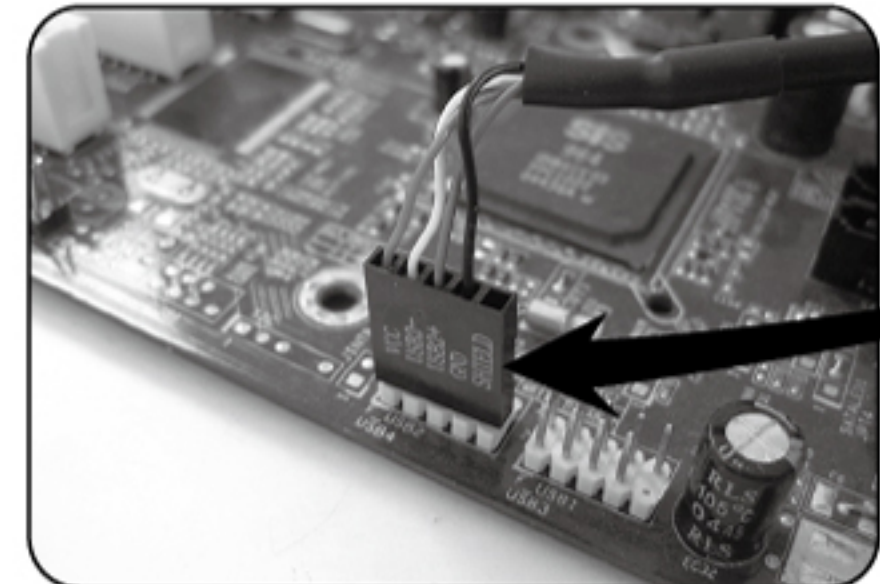


Plug the audio connector to the audio socket on the motherboard.

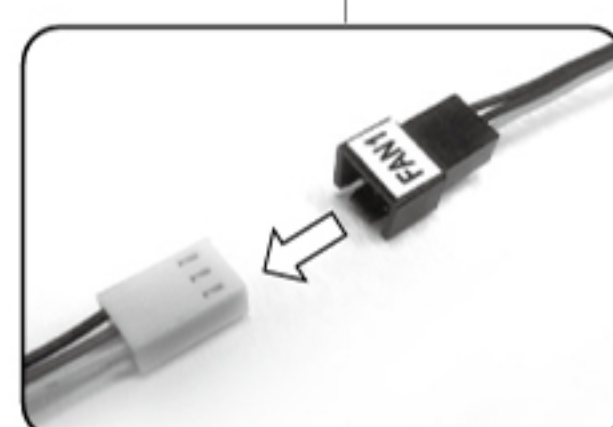


USB3.0 onboard socket

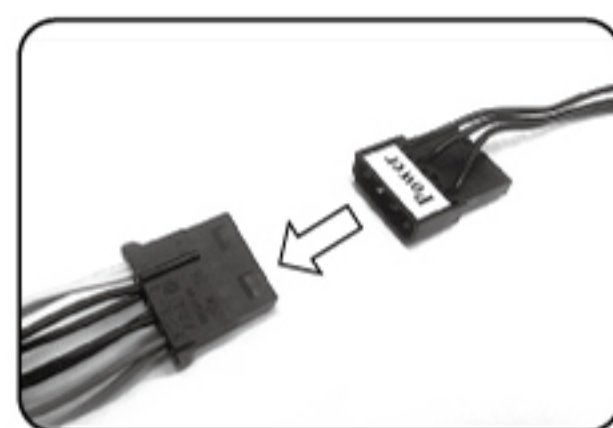
If you own a motherboard with USB3.0 onboard, please plug the internal USB3.0 connector to this socket. (Leave the USB2.0 hanging free)



If you do not own a motherboard with USB3.0 onboard, please plug the USB2.0 connector to the USB2.0 socket on the motherboard. (Leave the USB3.0 hanging free)



Connect to 3-pin connector from fan.



Connect to 4-pin Molex connector from PSU.

USB3.0

USB2.0

25W Max.

25W Max.

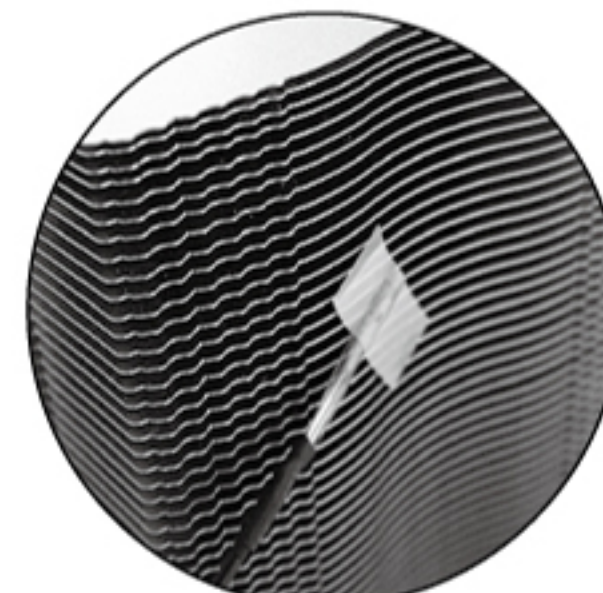
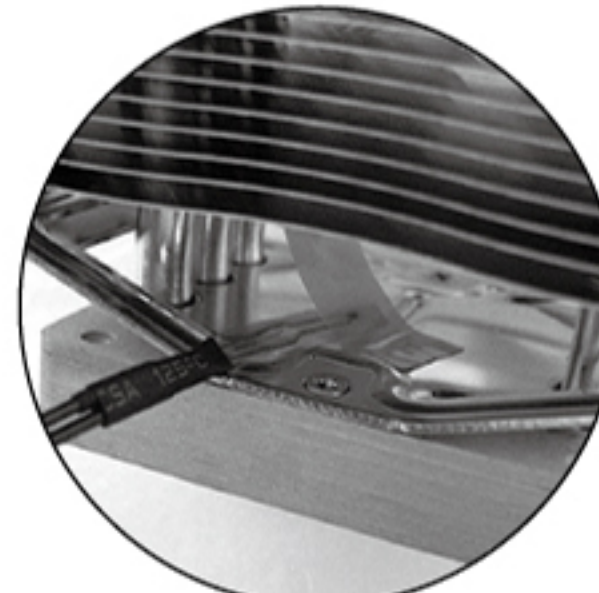
25W Max.

25W Max.

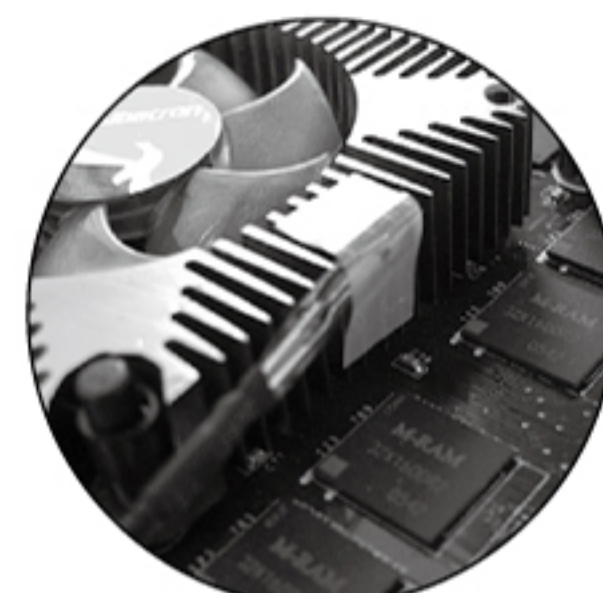
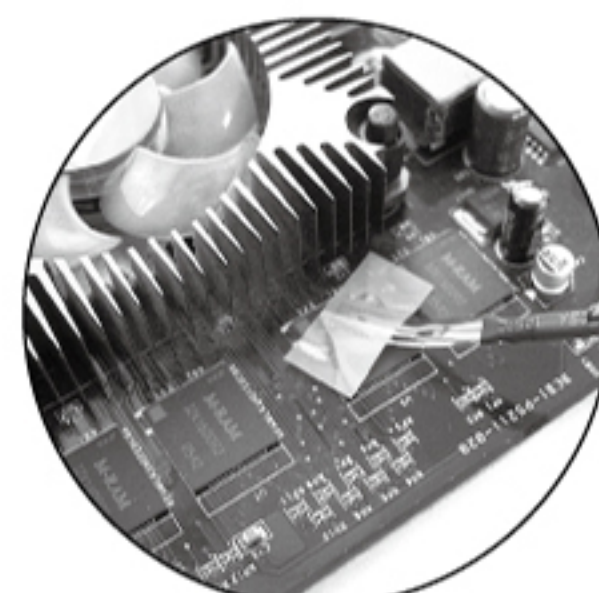
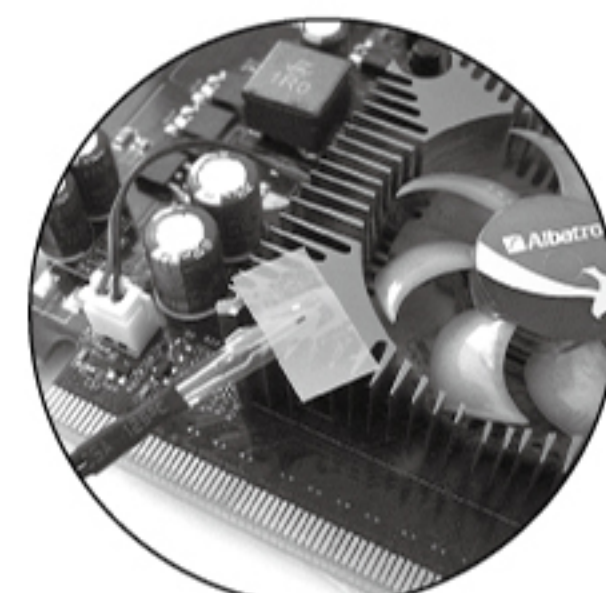
25W Max.

1.

5. Thermal sensor placement



Temp 1 - (Recommended for CPU cooler) You can choose to place the sensor on one of the various hot-spots. Once a hot-spot selected, fix them with the provided yellow tape. (Conventional sticky tapes can also do the job)



Temp 2 - (Recommended for VGA cooler) Like Temp1, you can choose to place the sensor on any hot-spot that is most approximate to the temperature in the center of the GPU.



Temp 3 - (Recommended for HDD) Place the sensor directly on the surface of the HDD.

Temp 4 & 5 - you can choose to place the sensors in any location of your choice inside the PC case.

Distinguish alarm sound

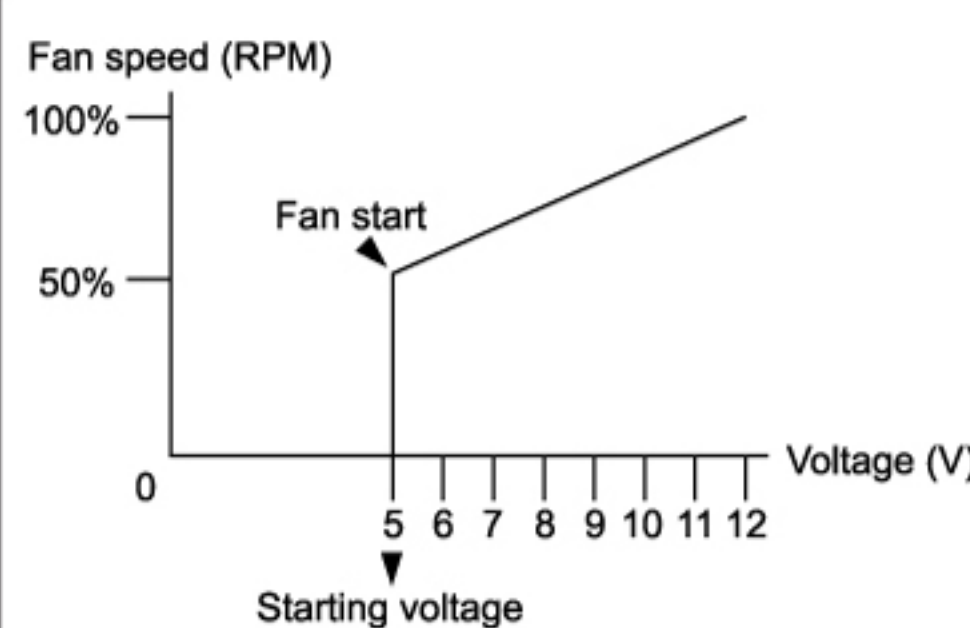
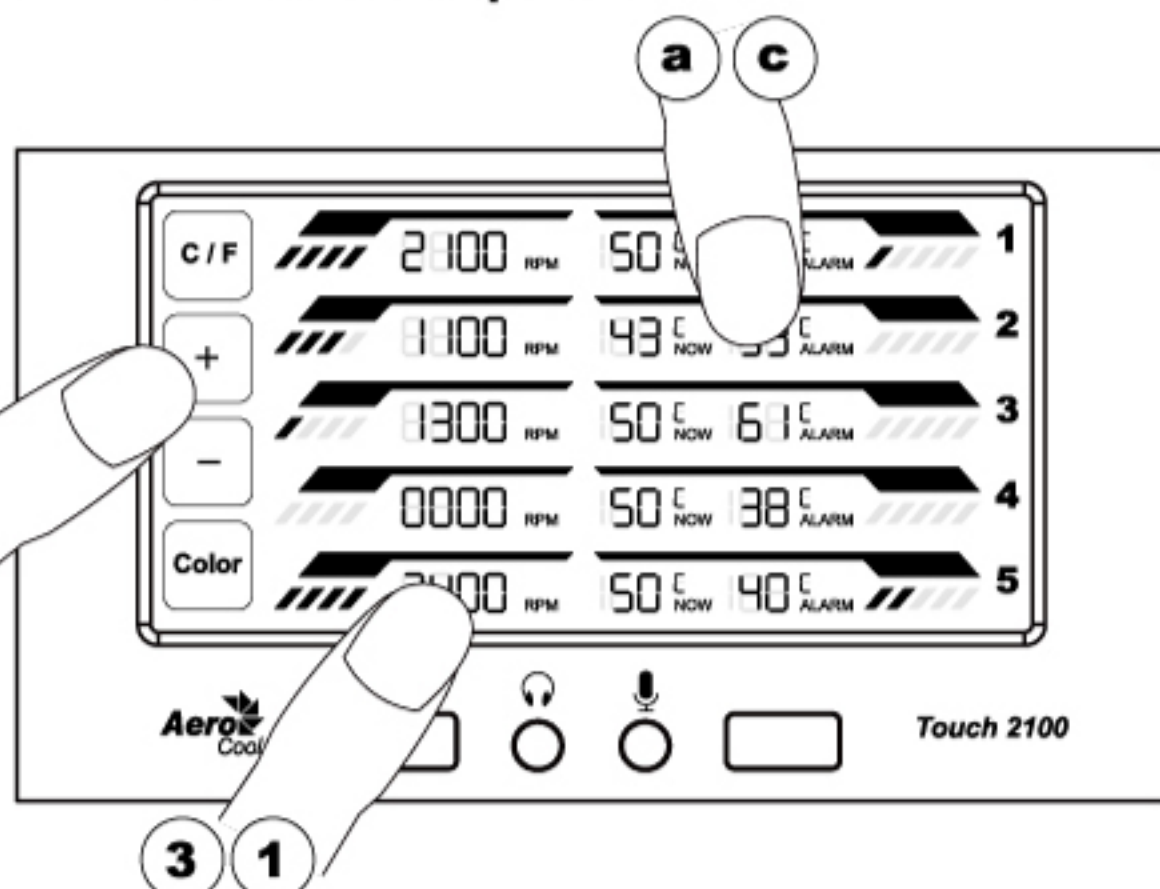
By listening to the beeps, you can distinguish which channel is in trouble.

Fan 1 - One short beep
Fan 2 - Two short beeps
Fan 3 - Three short beeps
Fan 4 - Four short beeps
Fan 5 - Five short beeps

2.

6. Functions

6-1. Set fan speed



Select a fan of your choice (In this case, we choose Fan5 for example).

1. Touch the digits in Fan5, the digits began to blink
2. Touch + or - sign to adjust the fan speed at 100RPM interval
Adjustable fan speed range: 100% ~ 50% > 0 (See warning!)
3. Touch the digits again and the LCD will memorize the setting.

WARNING!

The user is operating at his/her own risk of damaging the electronic components by selecting fan speed to 0 RPM. The user must acknowledge the relationships between the controlled fan/s and the component/s it cools.

6-2. Set alarm temperature

Select a channel of your choice (In this case, we choose TEMP2 for example).

- a. Touch the digits in TEMP2 and the digits will begin to blink
- b. Touch + or - sign to adjust the temperature.
(The adjustable range is from 25~90 degrees Celsius)
- c. Touch the digits again and the LCD will memorize the setting.

The preset alarm temp. for all five channels is 70°C.
When the detected temp. exceeds the alarm temp. (The fan will run at max. speed automatically in order to cool the components down), the beeper will go off for 20 sec. and then become silent, but the temp. digits will continue to flash until the temp. reduced to within the alarm temp. setting (Fan speed will gradually return to the originally set RPM).

6-3. Celsius / Fahrenheit

Touch °C/°F button to toggle Celsius or Fahrenheit.

6-4. Change backlight color

Touch Color button to rotate through seven color selections including light off function.

6-5. Reset to factory settings

Touch + and - at the same time for 2 seconds, all figures will be reset to factory setting.

5.