User's manual

1:Product Description

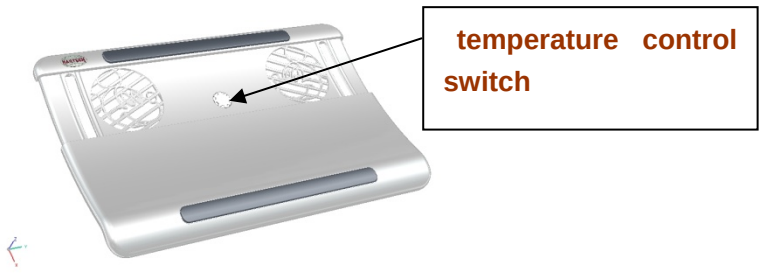
Mini notebook radiators could prevent the computers from overheating so as to improve efficiency and to extend the service life.

Features :

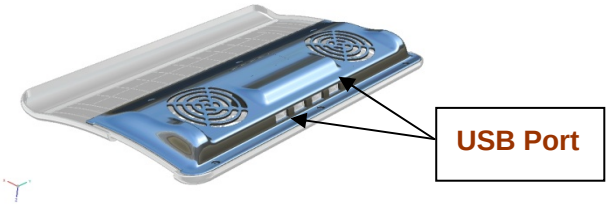
*This type of radiators is consistent with our concept of being “light” and “thin”.
*This type of radiators is streamlined,fashionable and beautiful in desigh.
*The uniquely arc pulling form makes the pulling effect more harmonious and the product more particular.
*The special pulling form helps to reduce the space and makes the product easy to take.
*With temperature control function,this type of products can suit various occasions of different temperatures.
*This type of product could be powered via USB and has the functions of USB interface extension.
*The fan is fixed to the radiator, therefore there is no noise, low power and high efficiency.
*The USB interface can put into use upon power connected with no need of installation.
*The arc-shaped bottom design fit the laptop well from various angles.

2: Product Appearance and Operating Manual.

(1)To put the radiator on suitable position, then pull the upper cover to an appropriate size(as show below)



(2) To connect the notebook and the radiator with an USB data cable. As the USB port



(3)The radiator is designed based on the principle of USB Hub,therefore users could connect whatever peripherals they want.
（4）The fan starts to work as the temperature exceeded 40(±5) ℃,and it will stop automatically as the temperature dropped to 30(±5) ℃.
(5)To remove the USB data cable, close the upper panel of the radiator and put it in the right place.

3:Product specification

Material	ABS
Cable Length	220±10 mm
Switch Life	50,000 TIMES
Voltage	DC 4.5V~~5.5V
Current	500mA or less
Wind Strength	12.8CFM
Noise	20.5dBA
Fan Life	30,000 hours
Temperature Range for Operation	0° C ~55° C
Temperature Range for Storage	-15℃~65℃
Humidity Range for Storage	**Below 90%RH**
Dimensions (Unit:mm)	320.00mm(L)x160.00mm(W)x47.00mm(H)

4:Attention

(1)Do not place heavy articles on it so as to prevent deformation.
(2)Do not sprinkle any water or other liquid on it so as to avoid internal short circuit and great loss.
(3)Do use the original data cable so as to avoid interference during transmission.
(4)Do put the product in dry condition so as to avoid being moist.

FCC NOTE: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(I)this device may not cause harmful interference, and (II) this device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different
from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.