

CPU Compatibility

CPU Clock Speed (max.)



Intel LGA775

- > Intel® Core™2 Quad Processor (Up to 95 watts)
- > Intel® Core™2 Extreme Processor (Up to 130 watts)
- > Intel® Core™2 Duo Processor (Up to 65 watts)
- > Intel® Celeron® D Processor (Up to 86 watts)
- > Intel® Celeron® Processor (Up to 65 watts)

Intel LGA1156

- > Intel® Core™ i5 Processor (Up to 95 watts)
- > Intel® Core™ i3 Processor (Up to 73 watts)
- > Intel® Core™ i7 Processor (Up to 95 watts)

Intel LGA1366

- > Intel® Core™ i7 Processor (Up to 130 watts)
- > Intel® Core™ i7 Processor Extreme Edition (Up to 130 watts)

AMD

- > Athlon™ II X3 (Up to 2.9 GHz/95W/AM3)
- > Athlon™ II X4 (Up to 2.8 GHz/95W/AM3)
- > Phenom™ II X4 (Up to 3.4 GHz/140W/AM3, AM2+)
- > Phenom™ II X3 (Up to 2.8 GHz/95W/AM3)
- > Phenom™ II X2 (Up to 3.1 GHz/80W/AM3)
- > Phenom™ X4 (Up to 2.6 GHz/140W/ AM2+)
- > Phenom™ X3 (Up to 2.5 GHz/95W/ AM2+, 940)
- > Athlon™ II X2 (Up to 3 GHz/65W/ AM3)
- > Athlon™ X2 (Up to 3.2 GHz/125W/ AM2, AM2+, 939)
- > Athlon™ (Up to 2.8 GHz/89W/ AM2, 939, 754)
- > Sempron™ (Up to 2.7 GHz/62W/ AM2, AM3, 754)



Specifications

- > Cooler Dimension (mm): 100(W)x135(L)x130(H)
- > Cooler Weight (gram): 550
- > Interface Material: IceTherm II

Model	Igloo 5751 PWM
Bearing Type	Entering Bearing
Rated Voltage	DC 12V
Dimension (mm)	92 × 92 × 25
Speed (RPM)	Up fan: 1400 rpm; Down fan: PWM 800(+/-300 RPM) at 30% duty~1800(+/-10%) at 100% duty.
Airflow (CFM)	Up fan: 26.8; Down fan: 34.4 (max.)
Noise (dBA)	Up fan: 18 dBA Down fan: 26 dBA (max.)

FAN APPROVED BY CE & UL

- The specifications are subject to change without notice. All brand names and trademarks are the properties of their respective owners.

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User Manual

Multiple Platforms Igloo 5751 Series

All Intel LGA775 / 1156 / 1366 CPUs
All AMD AM2 / AM3 CPUs

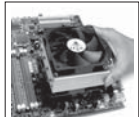
The installation for Intel LGA775 / 1156 / 1366

Step 1



Remove the plastic cover.

Step 2



Place the fasteners at the motherboard's holes.

Step 3



Make sure that all the fasteners are at the original status.



(Error!)

Step 4



Push down on the top of fasteners, you should hear a "click" when pushing down the fastener.

Step 5



Connect the fan cable connector to the motherboard CPU fan header.

(Error!)



Do not put hands on the top of fan as the pressing point by installation in order to avoid fan hub damage.

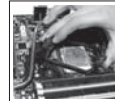
The installation for AMD Socket AM2 / AM3

Step 1



Loose the screws fastened RM (Socket AM2 platform) from Mainboard.

Step 2



Remove the RM from Mainboard.

Step 3



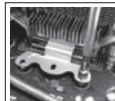
Fasten the AMD platform's clip on the bottom of the heat sink.

Step 4



Place the clip screw hole at the backplate.

Step 5



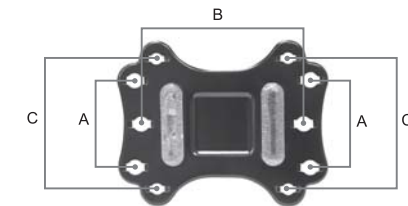
Fasten the clip with back plate, totally 2 screws for socket AM2 / AM3 platform.

Step 6



Plug the 3-pin fan power wire into the onboard power connector 12 (volts).

Note



According to motherboard industry designing guidelines, it is required to include a rear plate as standard packaging, therefore the Igloo 5751 will not include the rear panel plate inside the packaging.

A for AMD Socket AM2
B for AMD Socket 754, 939, 940, F
C for Intel LGA775



The bigger screw is for AMD, the small one is for Intel.



Put the black ring inside the screw to fix screw and backplate.