



Power supply

1. Warnings and Safety Precautions

- Warning) Neglecting the following may cause serious injury or death.
- Opening the cover of the product while the power cord is plugged into an outlet may cause electrocution
- or critical damage to the product.

 Handling the power cord with wet hands may cause electrocution.
 Inserting fingers or metallic objects into the cooling fan may cause injury or electrocution.
- $Caution) \, Neglecting \, the \, following \, may \, cause \, minor injuries, \, degrade \, product \, conditions \, or \, cause \, conditions \,$
- malfunction.

 Operating the product in an extremely cold or hot environment can degrade product performance and

- Ilfespan.

 □ Exposure to liquids may cause malfunction.

 □ Operation in a humid or non-ventilated environment may reduce product lifespan.

 □ Plugging the main power connector P1 into the motherboard while the product is connected to the AC power source may cause damage to the motherboard.

 □ Make sure that the connectors are connected to their designated locations, and that the connectors are not oriented in the wrong direction when connecting the DC output connectors.

 □ Please use gloves to preventinjuries during installation.

 □ Product designs and specifications may be revised without prior notification to improve quality and performance

2. Definition











Power supply Power supply

3. Pin Description























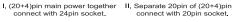
Power supply Power supply

5. Install Step by StepA. Unplug the power cord and ensure that the power switch is off (I/O switches to O).
B. Fix SilentEZ into the PC.



C. Connect (20+4)pin main power with motherboard.



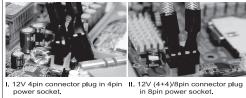






III. Separate 4pin can not be connected with any possible socket.

D. Connect 12V (4+4)pin connector with motherboard (if necessary).



E. Connect graphics card power connector with graphics card (if necessary).



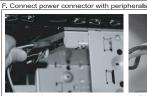




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I. PCI-Express 6pin connector plug
 II. Molex/VGA 4pin connector plug in 4pin power in 6pin power socket.

Power supply



Molex 4pin connector connect with HDD or optical drive.



II. FDD 4pin connector connect with FDD. III. SATA 5pin connector connect with SATA HDD.





Case fan 4pin connector connect with 4pin fan.

G. Finish installation.
I. Close PC case.
II. Connect power cord with power supply and power outlet.
III. Turn on power. (I/O switches to I).

6. Trouble shooting

If your PC system does not respond, please follow the instructions below

A. Ensure the AC power cord is connected tightly and the AC power switch is turned on.

B. Ensure all DC output connectors are connected in the right direction and plugged in securely. C. Check whether there are any short-circuit problems or defective peripherals by unplugging all peripheral devices and plugging them back in one at a time.

D. If one of the above mentioned steps reveals a problem, turn off the PSU and wait for 1-2 minutes. Then turn on the PSU again. This is necessary in order to release the latch condition of the protection circuit.

E. If the PSU does not work properly after the above steps, please arrange to send it back to your place of purchase.