



Power Supply
User Manual

English

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1. Precautions

Please read this manual first before you start to use your power supply. Keep and hold the manual ready for any question that might occur.

Parts within a power supply generate dangerously high voltages even after the power supply has been switched off for some time. Therefore the power supply must never be opened! All electrical parts within the power supply do not need any maintenance by the user. Only authorized personnel may open the power supply!

This power supply is for indoor use only, using this device outdoors can cause serious damage to it and all connected components. Never handle the power supply with wet or damp hands. Be sure that no objects are blocking the openings and fan(s) of the power supply!

If there should be any short-circuit, smoke development or any other unlike behavior, remove the power plug instantly from the outlet and do not use the power supply again. Contact your dealer for further assistance!

WARNING

Do not open the power supply at any time!
There are no user serviceable components inside. Opening the power supply can cause life threatening injuries!

2. Installation

A screwdriver for recessed head screws is needed to install and fixate the power supply unit to the computer case. Please carry out the installation as follows:

1. Disconnect your computer from the mains and also all those connected equipment pieces and drives before you remove your old power supply unit.
2. Fixate the power supply to the case using the drillholes designated for a power supply unit (observe upside/downside directions).
3. Please review the serviceing instructions for your mainboard so as to connect the power supply properly to your computer; you will find there a listing telling you which cables must be connected to the appropriate points. Please place the appropriate connections to your mainboard and all peripherals (20/24 Pin as well as additional current connections 8 or 4 pin).
4. The flat 4 pin connections are for disk drives, e. g. CD-ROM, DVD, hard drives, etc. Please observe the manufacturers guidelines for the correct current supply.
5. Review the proper location of all electrical connections before proceeding.
6. Connect the power supply power cable and turn on the unit. You can now turn the "on-off" switch of your computer to the "on" position and start using your computer.

WARNING

In any case please pay attention to the pin layout and the connection values of the hardware connected to the power supply, since any deviation could damage your hardware.

2. Troubleshooting

Should your system still not function despite having installed it properly, please check all possible causes in the following order:

1. Check and make sure the power supply's power connectors are properly fixed to all the different devices connected to the power supply, as well as the power cable to the power supply itself.
2. Check the connection of the power switch of the computer case to the mainboards. You should have the mainboard instruction manual at hand in order to be ready for consulting the correct positioning of the switch connections. Turn on the power supply using the switch on the back and then press the "on" switch of your computer case. Should the power supply unit still not function at all, please proceed according to the following instructions:
3. Check your system again thoroughly for shorted or defective hardware. Remove all electrical connections to all peripheral devices that are not essential to starting your system. Turn on the power supply and your computer again.

Please follow this procedure several times, reconnecting an additional piece of equipment each time until you have found the cause of the problem.

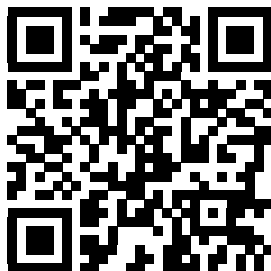
Should the power supply unit not react to your actions after a short-circuit, please wait for at least 3 minutes after its resolution before attempting to turn on the power supply again.

WARNING

WORKING WITH ELECTRICAL CURRENTS CAN BE EXTREMELY DANGEROUS.

At the first sign of instrument malfunction, smoke, damaged cables and the actions of liquids or foreign objects you must immediately disconnect the power supply unit from the mains; do not use your computer until it has been thoroughly tested.

Never open the power supply unit, as the inside workings of this unit contain parts that can still hold a considerable charge, long after the machine has been turned off. Repairs / maintenance to this unit should only be carried out by authorized personnel.



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