




user manual



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Symbols explanation:

 The CE standard description on the product is the manufacturer's declaration that the marked product meets the requirements of the directive so-called The "New Approach" of the European Union (EU). For security and certification (CE) reasons, the device can not be rebuild or change in any way. In the reason of using the power supply for other purposes than those described, the product may be damaged. The incorrect use may also cause hazard such as short-circuits, burns, electric shocks, etc. Read the users manual carefully and keep it for later use. The product could be share to third partie only with the user manual included.



Product accordance with the EU directive 2002/96/EC. The symbol of the crossed out basket placed on the product means that the marked product can not be disposed of with other household waste. After use, the product must be return to collection point for used electrical and electronic equipment or to the seller. Appropriate segregation of rubbish for subsequent processing, recovery or descruption contributes to avoiding negative effects on the environment and health, and also allows the recovery of raw materials from which the product is made.



The RoHS mark on the product is the manufacturer's declaration that the marked product meets the requirements of the EU Restriction of Hazardous Substances (2002/95/EC) directive, which aims to reduce the amount of hazardous substances penetrating into the environment from electrical and electronic waste.

Power Supply Instalation guide

In case of replacement of an old unit:

- Disconnect all power plugs from the computer
- Remove the computer housing
- Disconnect all power connectors of the old PSU
- Unscrew 4 screws holding the old PSU on the back of the computer

Installation of new Power Supply:

- Screw new power supply to the case using 4 screws
- Connect power connectors of a new PSU to suitable devices inside of the computer
- Please remember that power connectors are intended for assembly in one particular way, if there are problems with connection of plug and connector then reverse it and try again.
- Make sure that there are no loose screws left inside the computer
- Put on and tighten the computer case
- Connect the power cord plug to an electrical outlet

Safety Precautions



WARNING! Product heats up during operation. To reduce the risk of burns or overheating the power supply, do not place it in restricted ventilation area. Also, do not allow the working power supply to touch soft surface such as pillows, blankets or clothing. The power supplies meets the limits on the surface temperatures available to the user, as defined in the International Standard for Safety of Information Technology Equipment (IEC 60950).



Connecting PC whose demanded power is greater than power of the power supply, can cause battery failure or even damage (burn) of power supply.



An electrostatic discharge occurs when two objects touch each other, for example, an electric charge that occurs when a user touches a metal door handle after walking on a carpet. Discharging electrostatic charges from fingers or other electrostatic conductors can damage electronic components. To avoid damaging the computer, avoid touching electrical outlets, wires and electronic circuits. The user's contact with electronic components should be kept to a minimum.



The manufacturer of the product is not responsible for damage or insults caused in effect of disobeying the safety instructions and information contained in this user manual.



- Keep the product and the packaging out of range of children and animals. The package includes a foil that a child could choke while playing.
- It is forbidden to apply mechanical load to the product - strong shocks, impacts, dropping or crushing may cause its damage.
- The product operation in adverse conditions is not allowed. Adverse conditions are primarily: exposure to direct sunlight, high or very low ambient temperatures, strong vibrations, high humidity, surroundings of gases, dusts or flammable and aggressive liquids.
- If the product has been damaged, does not work properly or has been stored for a long period of time in bad or unfavorable conditions, safe operation of the device is not possible. It is essential to stop using the product and to protect it against re-use for security purposes.
- Product and power cord should not be touched with moist or wet hands under no circumstances.
- Short-circuiting the current connection is prohibited.
- Make sure that the power cord is not crushed, bent, twisted, rubbed against sharp edges or mechanically loaded in any other way. Avoid thermal load of the cable - in particular keep away from heat sources (such as stoves, radiators, fireplaces).
- Power cords should be laid in such a way as to eliminate the risk of stumbling or tripping over.
- It is forbidden to modify the power cord. In the case of modifications, the cable may be damaged, causing threats to life, health and property.
- Before connecting the adapter to the socket (the cable is not included with the AK-B1-XXX power supply) make sure that the voltage specified on the mains adapter matches the voltage supplied to the household socket.
- Disconnect the mains plug from the socket if you do not use the product for a long time.
- When disconnecting the power cord from the socket and from the device, do not pull on the cord, but only on the part of the cable plug provided for this purpose.
- In case of any doubts regarding operation, safety or connection of the product, please contact the Manufacturer or a qualified specialist for this purpose.
- All maintenance, adjustment and repair work on the product may only be carried out by a qualified person in a specialist facility.