



## Short description of the product

The Akyga AK-AD-33 active Hub is used to connect up to 4 USB devices to one USB 3.0 port on your computer. The device is equipped with a 3.5 x 1.35 mm socket for connecting additional power supply when connected devices need more energy for correct operation.

The product is adapted to 5 V supply voltage and 2 A current. The power consumption of powering devices can not exceed the additional power supply nominal current.

The product is compatible with the applicable national and European requirements.

## What is in the box?

- AK-AD-33

## Symbols explanation:



There is a particular danger connected with service.



There is a risk of losing health or life (e.g. by electric shock).



Important tips and information.



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 rebuilt 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 shared to third parties 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 returned to collection point for used electrical and electronic equipment or to the seller. Appropriate segregation of rubbish for subsequent processing, recovery or destruction 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.



The II protection class device. It provides protection against electric shock against direct and indirect contact, and thanks to the additional isolation it is not necessary to connect the device case with the protective earth conductor.



The device is intended only for domestic use, indoors.

## Safety Precautions



WARNING! Product heats up during operation. To reduce the risk of burns or overheating the Hub, do not place it in restricted ventilation area. Also, do not allow the working Hub to touch soft surface such as pillows, blankets or clothing. The HUB 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).



An electrostatic discharge occurs when two object touch each other, for example, an electric charge that occurs when user touch 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, abstain from 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 disobey the safety instructions and informations contained in these user manual.**



- Keep the product and the packaging out of range of children and animals. The package includes a foil that child could choke while playing.
- It is forbidden to apply the 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, surrounds 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.
- Take account of the user manual for other devices connected to the USB power adapter.
- Product and power cord should not be touched with moist or wet hands under no circumstances.
- Short-circuiting the current connection is prohibited.
- Its forbidden to modify the power cord. In the case of modifications, the cable may be damaged, causing threats to life, health and property.
- Connection of hub to additional power source is made by connecting the device to the appropriate 3.5 x 1.35 mm sockets.
- When disconnecting the power cord from the socket, 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.

## Preparing the Hub for Use:

1. Connect the USB cable to any USB port on your computer.
2. When connected, the device's operating system will automatically install the required drivers.
3. Connect devices to the USB ports on the adapter.
4. If the connected devices consume more than 500 mA in total, connect an additional power supply to the Hub.
5. When devices connected to Hub are not used, they can be turned off using the buttons located on the Hub next to the USB sockets.

## Removing the most common problems

Problem	Cause	Solution
A device connected to Hub does not work	No USB support	<ul style="list-style-type: none"> <li>Exit Windows or DOS safe mode</li> </ul>
	The Hub is overloaded	<ul style="list-style-type: none"> <li>Connect an additional power supply to Hub</li> </ul>
	There is a suspicion of a product defect	<ul style="list-style-type: none"> <li>Stop using and contact the seller</li> </ul>
A device connected to Hub does not charge the battery or displays a message about the non-genuine charger	The Hub does not correspond to the current parameters	<ul style="list-style-type: none"> <li>Connect an additional power supply to Hub</li> <li>Contact with seller</li> </ul>

## Cleaning the Hub



Disconnect the Hub from the computer and connected devices before cleaning.



- Use soft and antistatic cloth for cleaning the power supply.
- Do not use abrasive or chemical cleaners and water.

## Technical specification



Product code:  
Supply voltage and amperage:  
Temperature:  
Cable plug:  
Connectors:  
Power supply connector:  
Compliance with standards:  
REACH compatibility  
EAN code:

**AK-AD-33**  
**5V/2A**  
**5-50°C**  
**USB 3.0**  
**4x USB 3.0**  
**3.5 x 1.35 mm**  
**CE, FCC, RoHS**  
**Yes**  
**5901720132376**

**USB Hub**

Product manufacturer:

**Ropla Computers sp. z o.o.**  
**ul. Wrocławska 1c**  
**52-200 Suchy Dwór**