

Qoltec[®]



USER MANUAL

6-in-1 power cube with illuminated switch

Model: 52547, 52548

Introduction

Thank you for choosing our power cube. We are confident that the product will meet your expectations. This manual contains instructions on how to use the product. If you have any questions after reading this manual, please contact our Customer Service Department.

About the product

The 6-in-1 power cube is used to distribute 230V mains power and charge mobile devices. The ergonomic arrangement of 3 AC sockets on the sides allows for easy connection of even large plugs. Additionally, it is equipped with 2 USB-A ports and a fast 20W USB-C Power Delivery port on the front – ideal for express charging of smartphones and tablets. The fire-resistant, high-temperature-resistant housing provides additional protection against damage caused by overheating.

Device construction

The device is equipped with:

- ✓ 3 AC 230V mains sockets with earthing
- ✓ 2 USB-A ports
- ✓ 1 USB-C port with 20W Power Delivery
- ✓ Illuminated main switch
- ✓ 2 m power cord (model 52547)
- ✓ Compact, cubic housing

Safety precautions

1. Electrical load
 - a) Maximum total load of AC sockets: 16A / 3680W.
 - b) Do not exceed the rated values.
 - c) The total power of connected devices must not exceed the permissible power of the device.

d) USB ports have a shared power limit (max 20W) – exceeding this limit may result in reduced charging performance.

2. Electric shock protection

a) Use only in installations equipped with a functional protective conductor (PE).

b) Do not tamper with the device's construction.

c) Do not disassemble the housing – risk of electric shock.

3. Environmental conditions

a) Use only in dry rooms (IP20).

b) Protect from moisture, flooding and water vapour condensation.

c) Operating temperature: in accordance with conditions typical for residential and office spaces.

d) Do not use in dusty environments or near flammable substances.

4. Operation

a) Do not connect in series with other extension cords or power strips.

b) Do not cover the device during operation – ensure free ventilation.

c) Do not bend the power cord excessively.

d) Disconnect the device by removing the plug from the socket – do not pull on the cord.

e) If the housing becomes hot, there is a burning smell or the device is operating erratically, disconnect it from the mains immediately.

5. Use by children

The device is not intended for use by children without adult supervision.

How to use

1. Plug the plug into a working, earthed 230V mains socket equipped with a protective earth (PE) contact. Before connecting, make sure that the mains voltage is 230V~ 50Hz and complies with the rated parameters of the device.

2. Connect the devices to the AC sockets.

3. Connect mobile devices to the appropriate USB ports, one at a time, checking the total load power.

4. To turn off the power to all connected devices, press the switch.

Caution: Do not connect the device to a damaged installation without earthing or overcurrent protection.

Troubleshooting

Problem	Suggested solution
No power	Check that the socket is working properly. Ensure that the adapter is connected correctly.
Devices are not charging via USB:	Check that the charging cable is working. Ensure that you are not exceeding the maximum number of connected devices.
Overheating:	Disconnect the device and allow it to cool down. Check that the connected devices do not exceed the maximum load.

Technical specifications

Parameter	Value
Input voltage:	230V~ 50Hz
Maximum load:	16A
Maximum power:	3680W
USB ports:	USB-A: 5V/2.4A USB-C PD: 5V/3A (20W)
Total output:	20W
Cable length:	2 m (model 52547)
Protection rating:	IP20
Switch:	illuminated, double-pole

Maintenance

Disconnect the device from the power supply before cleaning.

Clean with a dry, soft cloth.

Do not use chemicals or damp materials.

Disposal

Do not dispose of the used product in municipal waste. Take it to a collection point for electrical and electronic equipment in accordance with applicable regulations.

Warranty

The product is covered by a 24-month warranty.