



QPOWER10

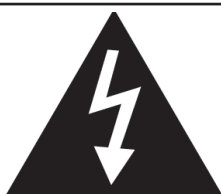
Instruction Manual



QPOWER10 Instruction Manual

Version 1.0

CAUTION - ATTENTION - VORSICHT



RISK OF ELECTRIC SHOCK- DO NOT OPEN
RISQUE D'ELECTROCUTION- NE PAS OUVRIR
STROMSCHLAGGEFAHR- NICHT OFFNEN



In Compliance with the following directives: RoHS Directive (2002/95/EU) and WEEE Directive (2002/96/EU)

If this product is no longer functional or reaches the end of its usable life, please take it to an approved recycling plant.

Introduction:

Dear Customer,

Thank you for purchasing the QPOWER10 19" Power Distribution. For your safety and to ensure you make full use of the product's features, please make sure you read this manual in full.

Safety Advice:

- Read this manual in full before operating this product.
- Keep this manual in a safe place for future reference.
- Heed all warnings and instructions, both in this manual and on the product.
- In the event of serious operating problems, stop using the appliance and contact your dealer immediately.
- It is prohibited to make unauthorized modifications to this unit.
- Carry and transport this product with care. Dropping this product may result in serious mechanical failure.
- Keep the unit away from children.
- Inexperienced persons should not operate this device.
- The manufacturer accepts no responsibility for injury or damage caused as a result of not following the manual provided.
- This unit is for indoor use only.

Protection from Electric Shock:

- Only connect this unit to a mains socket with suitable breaker and RCD protection.
- To disconnect from the mains socket, always remove by the mains plug. Do not attempt to remove by pulling the mains cable.
- Disconnect the unit from the mains supply before cleaning. Cleaning should be carried out with a soft, dry cloth.
- Do not expose the interior of this unit to any liquids or metal objects. If a foreign object enters the unit, immediately disconnect the mains power.
- Do not operate near exposed water or in high humidity. Allow unit to adapt to surrounding temperatures before switching on, when bringing into a warm room after transport. Condensation inside the unit, may lower the product's performance and/ or cause damages.
- Choose a suitable route for all cables, ensuring trip hazards are avoided and the cables are not at risk of being crushed.
- Do not open this unit to service. There are no user serviceable parts inside. Any servicing or repairs should be carried out by a qualified engineer only. Any attempt to service or adapt this unit will leave your warranty void and could result in serious malfunction or injury.
- Should you need to replace the power fuse, do so with identical size and rating.

Protection from Fire:

- Keep unit away from naked flame sources, such as candles.
- Do not cover or block any ventilation holes (>5cm away from nearest object).
- Prevent use in dusty environments and clean the unit regularly.
- Check your AC wall socket will take the power you are applying to avoid overloading the mains supply.
- Maximum safe ambient temperature is 40°C. Don't use this unit at higher ambient temperatures.
- Unplug the unit before servicing and when it is not in use.
- The power cord should always be in perfect condition. If the cord is squashed or damaged, switch the unit off immediately and contact the manufacturer for a replacement cord.
- The socket inlet must remain operable for disconnection from the mains.
- Never let the power cord come into contact with other cables.
- When the Power Switch is in the OFF position, the unit is not completely disconnected from the mains.

Introduction:

Contents & Unpacking:

Before beginning your initial setup, check the unit has not been damaged in transit and all parts below are supplied. In the event there is damage to the housing, cable or internal components, contact your dealer immediately.

Included in the Box:	Amount
QPOWER10 Main Unit	1 piece
IEC C-19 Mains Plug for Self-Assembly	1 piece
IEC C-14 Plug for Self-Assembly	5 pieces

Introduction:

The Q Audio QPOWER10 Power Conditioner is an essential component for any flight case rack containing audio or high-value equipment. Featuring 10 IEC socket outputs, it powers multiple devices while providing RFI/EMI filtering to minimise noise in signal paths. A front-panel AC voltage indicator allows system technicians to monitor input voltage, offering valuable insight for precise adjustments.

The unit includes a USB power outlet on the front panel, conveniently placed for charging devices such as tablets and smartphones (both iOS and Android). One of the standout features of the QPOWER10 is its integrated rack light, equipped with a fixed strip of daylight-white LEDs that can be dimmed via a front rotary dial. Unlike models that use goose-neck or lamp-style lights prone to damage during transport, the LED strip offers robust, reliable lighting for professional use on the road.

Please note that the maximum permissible power per individual outlet is 5 amps, with a limit of 8 amps per group of five outlets. The total maximum output capacity of the unit is 15 amps, or 13 amps if using a 13-amp plug.

Features:

- Distribution Unit with Single Inlet & 10 IEC Outlets
- Surge Protection for AC Outlets
- 19" Racklight with Daylight White LED Strip
- Racklight has Dimmer & On/Off Switch
- USB Power Socket with 2A Max Current
- Detachable Rack Ears

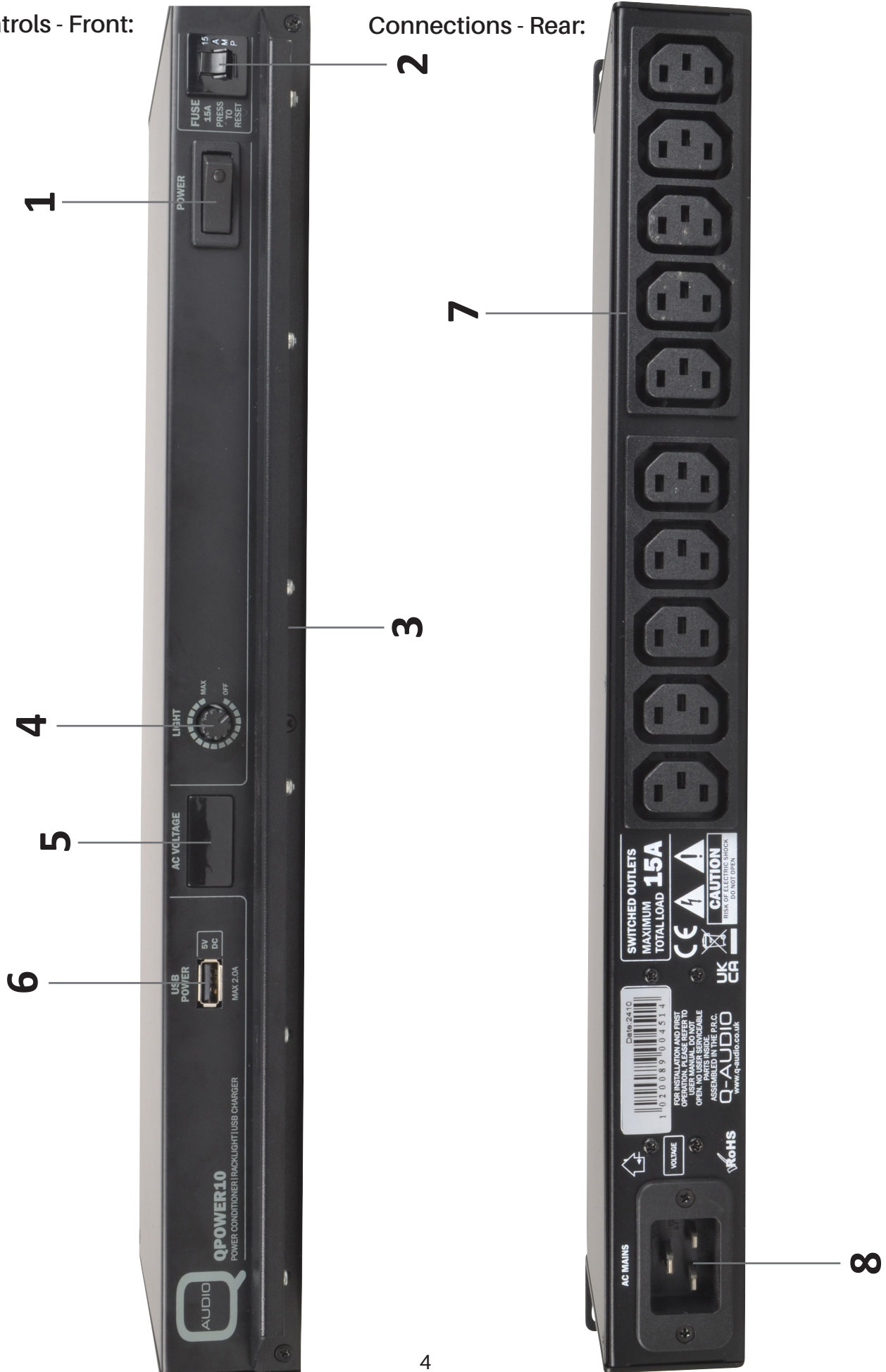
Technical Specifications:

Product	QPOWER10
AC IN	AC 110-250V ~ 50Hz
Number of Outlets	10 (2 groups of 5)
Max. Output Current (per outlet/ group)	15A (5A/ 8A)
Max. Suppressable Spike Voltage	340V AC
Max. Energy Absorption of Spikes	240 Joules
Noise Attenuation (Transverse and Common)	20dB @ 200kHz to >40dB, 1-100 MHz
Circuit Breaker	15A
Power Consumption	max. 25W
Dimensions	483mm x 44.5mm x 150mm (H x W x D)
Weight	1.95kg

Controls and Connections:

Controls - Front:

Connections - Rear:



No.	Function
1	Power Switch- Switches the complete unit on and off. If fuse breaker (2) is tripped, the unit will be off even if the power switch is on.
2	Fuse Breaker- 15A Fuse Breaker in series with the power switch (1). If the total power drawn through power cord (8) is more than 15A, this fuse will trip as a safety feature. If the breaker has tripped, switch the unit off (1), reduce the connected load, press the actuator on the breaker and power the unit up again via the power switch (1).
3	LED Light- Downwards directed LED strip with daylight colour temperature. If mounted in the top-position of a rack, the LED can illuminate the surfaces of the devices mounted below. This can be switched on and adjusted using control (4).
4	LED Light Switch- Turn clockwise to turn on and increase the brightness of the LED. Turn counter-clockwise to lower the brightness and switch off the LED.
5	AC Volt Meter- Indicates the current voltage of the AC supply in full volts with 1% accuracy. This helps to determine AC supply issues that could cause malfunctions in the equipment.
6	USB Charging Port- USB Type A Socket, where the USB power lines carry 5V DC and deliver up to 2A of current.
7	Switched AC Outlets- All outlets are switched on and off at the same time. There are 10 IEC 60320-C13 Outlets. Each single outlet is limited to a 5A load, with each group of 5 limited to 8A. The total load of 10 outlets MUST NOT EXCEED 15A. This product is not suitable for fog machines, incandescent lights or high-power audio amplifiers. The voltage available at these outlets is filtered for spikes, surges and RF.
8	AC inlet- IEC-C20 Power Inlet capable of handling up to 20A current. Only connect AC cords to this inlet which can carry the required power (250V/ 16A). It is essential that the outlet connected to the power plug is properly earthed to ensure safety and proper performance of equipment.

Disposal of the Unit:

Environmental Advice (Disposal of Unit):

This unit is built to conform to the ROHS Standards and the WEEE Directive 2011/ 65/ EU of the European Parliament and of the Council of the European Union. Under these regulations, the product shall not be discarded into regular garbage at the end of its life, but shall be returned to authorized recycling stations.

Correct Disposal of this Product:

Waste Electrical and Electronic Equipment

Applicable in the European Union and other European Countries with separate collection systems.



This marking shown on the product or its literature, indicates it should not be disposed with other household waste at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of waste and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased the product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Thank you for taking the time to read this manual.

For further enquiries, please contact us at:

Q-Audio (Products) Limited,
Unit 15, Rochester Airport Industrial Estate,
Laker Road, Rochester, Kent, ME1 3QX.

Website: q-audio.co.uk
Telephone: 0203 598 5164
Email: info@q-audio.co.uk

