



GB OPERATING INSTRUCTIONS

CE
VERSION 07/13

IN-CAR CHARGER

ITEM NO.: 44 88 80 CLC-4800USB
ITEM NO.: 44 88 81 CLC-2400S
ITEM NO.: 44 88 90 CLC-2000USB

INTENDED USE

The product is suitable for charging and operating apple devices with 8-pole Lightning connector. The additional USB port is intended for charging and operating USB devices (only applicable for item no. 44 88 80 + 44 88 90). Power is supplied via an on-board voltage socket. The product features overload and short circuit protection mechanisms. Use the product in dry indoor areas only.

For safety and approval purposes (CE), you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc. Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

DELIVERY CONTENT

- In-car charger
- Operating instructions

SAFETY INSTRUCTIONS



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

a) Persons / Product

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.
- Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- Also observe the safety and operating instructions of any other devices which are connected to the product.
- Always turn the connected appliance off before connecting or disconnecting it.
- Disconnect the in-car charger when not in use.
- The product gets hot during use. Ensure sufficient ventilation and never cover the product during use.
- Do not short-circuit the outputs.
- Make sure the cable does not get squeezed, bent or damaged by sharp edges.
- Never use the product immediately after it has been brought from a cold room into a warm one. The condensation generated could destroy the product. A wall plug transformer also poses the risk of fatal injury due to electric shock! Allow the device to reach room temperature before connecting and using it. This may take several hours.

b) Miscellaneous

- Consult an expert when in doubt about operation, safety or connection of the device.
- Maintenance, modifications and repairs are to be performed exclusively by an expert or at a qualified shop.

If you are not sure about the correct connection or use, or if questions arise which are not covered by these operating instructions, please do not hesitate to contact our technical support or another qualified specialist.

Voltcraft®, Lindenweg 15, D-92242 Hirschau, Tel. +49 96 04 / 40 87 80

OPERATION



Always switch off the desired device before connecting it to the respective port on the in-car charger. Make sure the connection is correct. If the product is not connected properly, it could overheat or cause an electric shock or fire.

Make sure your device matches the power supply data of the in-car charger. Observe the information in chapter "Technical data".

1. When switched off, connect the apple device to the Lightning connector on the in-car charger.
2. When switched off, connect the USB device to the USB port on the in-car charger (only applicable for item no. 44 88 80 + 44 88 90).
3. Connect the in-car charger to a voltage socket in your car. The power indicator of the in-car charger lights up indicating the product is ready for use.
4. The connected appliance(s) will then be charged. If you want to use the connected appliance(s) you may now switch it/them on.
5. Switch off the connected device before disconnecting the in-car charger from the vehicle voltage socket.
6. Disconnect the in-car charger from the cigarette lighter after use.

➔ You may use the in-car charger with the engine running or off. You should, however, not start the engine when the in-car charger is connected, as the vehicle voltage socket disconnects during engine start (not necessarily applicable for all vehicle types). If the engine is switched off, drawing current over a longer period of time will discharge the vehicle battery.

CLEANING

Disconnect the product from the on-board voltage socket before cleaning. Clean the product with a dry, fiber-free cloth.

DISPOSAL



Electronic devices are recyclable waste and must not be disposed of in the household waste.

At the end of its service life, dispose of the product according to the relevant statutory regulations.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

TECHNICAL DATA

Input voltage	12 V/DC
Output voltage	5 V/DC
Operating temperature/humidity	-10 to +40 °C, 20 – 90 % RH (non-condensing)
Storage temperature/humidity	-20 to +60 °C, 10 – 90 % RH (non-condensing)
Cable length	1 m
Output current.....	2 x 2.4 A (item no. 44 88 80) 2.4 A (item no. 44 88 81) 2 A total (item no. 44 88 90)
Dimensions (W x H x D)	25 x 25 x 69 mm (item no. 44 88 80) 23 x 25 x 44 mm (item no. 44 88 81 + 44 88 90)
Weight	42 g (item no. 44 88 80) 26 g (item no. 44 88 81) 28 g (item no. 44 88 90)

Legal notice

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