



Strobe Controller 1 Kanal CN-100

User manual

This manual contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the manual for future reference. If you pass the product on to others please include this manual.

Safety instructions

Intended use

This device is used to control a one-channel stroboscope. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke! Never let children unattended use electrical devices.

Where to use the product

Never use the product

- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet

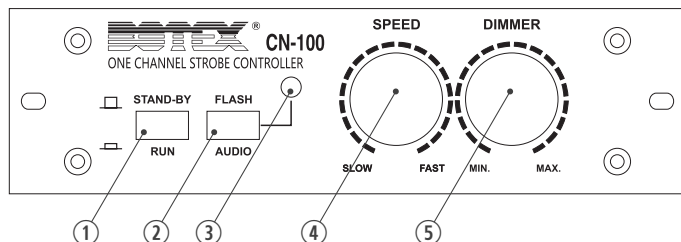
General handling

- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

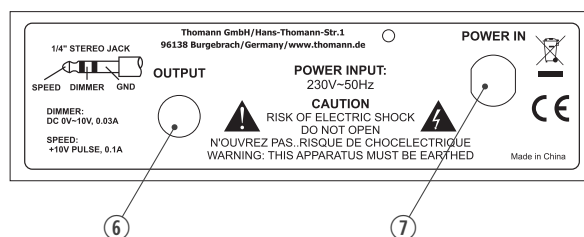
Features

- Adjustable flash rate of up to 20 flashes per second
- Adjustable flash brightness
- Sound or program-controlled operation switchable
- Output via 1/4" phone socket

Operating elements and connections



1. STAND-BY / RUN: On / off switch - for switching the device on and off
2. FLASH / AUDIO: Switch for sound or preset program-controlled operation
3. LED: Control LED to indicate the operating mode
4. SPEED: Controller for setting the flash rate
5. DIMMER: Controller for adjusting the voltage at the dimmer output
6. OUTPUT: Output for connecting the device to a stroboscope
7. POWER IN: Mains cable



Using the product

1. Connect the mains cable to a properly connected power outlet that provides the voltage specified in the specifications.
2. Connect the strobe to be controlled via a suitable 1/4" jack cable to the OUTPUT jack on the rear panel of the device.
3. Press the STAND-BY / RUN switch to turn on the unit.
4. Use the FLASH / AUDIO switch to select the desired operating mode:
 - Switch pressed: op mode AUDIO = sound-controlled operation via built-in microphone
 - Switch released: op mode FLASH = programme-controlled operation
5. Use the SPEED knob to set the desired flash rate.
6. Use the DIMMER knob to set the desired flash brightness.
7. To turn off the unit, press the STAND-BY / RUN switch again.

Technical specifications

- | | | | |
|-------------------|----------------------|---------------------------|-------------------|
| ■ Flash rate: | 20 × / second | ■ Dimensions (W × H × D): | 155 × 42 × 130 mm |
| ■ Dimmer output: | 0 – 10 V, 30 mA max. | ■ Weight: | 0.50 kg |
| ■ Supply voltage: | 230 V ~ 50 Hz | | |



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.