

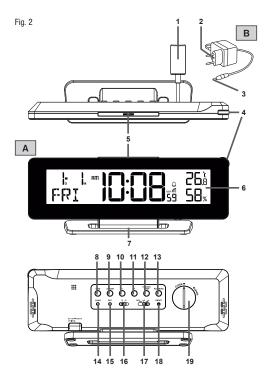
Art. No. 7007700CM3000





Fig. 1





#### **About this Instruction Manual**

These operating instructions are to be considered a component of the device. Please read the safety instructions and the operating instructions carefully before use. Keep these instructions for renewed use at a later date. When the device is sold or given to someone else, the instruction manual must be provided to the new owner/user of the product.

This product is intended only for private use. It was developed as an electronic medium for the use of multimedia services.

# **General Warnings**



Keep packaging material, like plastic bags and rubber bands, out of the reach of children, as these materials pose a choking hazard.

# RISK OF ELECTRIC SHOCK!

This device contains electronic components that operate via a power source (batteries). Children should only use the device under adult supervision. Only use the device as described in the manual; otherwise, you run the risk of an electric shock.

# PISK OF CHEMICAL BURN!!

Leaking battery acid can lead to chemical burns. Avoid contact of battery acid with skin, eyes and mucous membranes. In the event of contact, rinse the affected region immediately with a plenty of water and seek medical attention.

# RISK OF FIRE/EXPLOSION!

Use only the recommended batteries. Do not short-circuit

the device or batteries, or throw them into a fire. Excessive heat or improper handling could trigger a short-circuit, a fire or an explosion.

# NOTE!

Do not disassemble the device. In the event of a defect, please contact your dealer. The dealer will contact the Service Centre and can send the device in to be repaired, if necessary.

Do not immerse the unit in water.

Do not subject the unit to excessive force, shock, dust, extreme temperature or high humidity, which may result in malfunction, shorter electronic life span, damaged batteries and distorted parts.

Use only the recommended batteries. Always replace weak or empty batteries with a new, complete set of batteries at full capacity. Do not use batteries from different brands or with different capacities. Remove the batteries from the unit if it has not been used for a long time.

The manufacturer is not liable for damage related to improperly installed batteries!

## SCOPE OF DELIVERY (Fig. 1)

Main unit (A), power plug (B), instruction manual

Required batteries (not included with purchase): 1 pc. button cell (3V, CR2032 type)

### PARTS OVERVIEW

- 1. DC jack
- 2. Power adapter

- 3. Power cable with coaxial/barrel connector
- 4. Function wheel colour selection
- 5. SNOOZE button
- 6. LCD
- 7. Stand
- 8. TIME button
- 9. ALARM button
- 10. + button
- 11. button
- 12. INDOOR TEMP button
- 13 RAINBOW button
- 14 YEAR button
- 15 RCC button
- 16. °C/°F button
- 17. OFF/LO/HI slide switch
- 18 RESET knob
- 19. Battery compartment

#### POWER SUPPLY

- 1. Put the DC power plug (Fig. 1, 3) in the DC jack (Fig. 1, 1).
- 2. Push the RESET knob to initialize the automatic time signal and remote sensor signal seanning.
- Open the battery compartment covering carefully with a coin (turn to arrow direction OPEN).
- Insert 1 button cell (Typ CR2032, 3V) according to the polarity marked in the battery compartment.
- 5. Close the battery compartment.

## RECEPTION OF RADIO CONTROLLED TIME SIGNAL

The time and date are radio-controlled. The current time

and date are automatically synchronized with the time signal transmitted from Europe. When used for the first time (after inserting the batteries or pressing [RESET] button), the clock will start to receive the RC signal in 5 minutes with the signal strength indicator flashing.

### SIGNAL STRENGTH INDICATOR

The signal indicator displays signal strength in 4 levels. Wave segment flashing means time signals are being received. The signal quality could be classified into four types:

Symbol	4	6	C.	C.
Signal	no	weak	acceptable	excellent
strength	signal	signal	signal	signal

# NOTE!

- 1. Everyday the unit will automatically search for the time signal at 2:00am, 8:00am, 2:00pm and 8:00pm.
- Always place the unit away from interfering sources such as TV set, computer, etc.
- 3. Avoid placing the unit on or next to metal plate.
- Closed area such as airport, basement, tower block or factory is not recommended.
- 5. Do not start reception on a moving article such as vehicle or train.

#### MANUAL TIME SETTING

- In normal time mode, press and hold [TIME] button for 2 seconds to enter the 12- or 24-hour mode setting.
- 2. Press [+] or [-] button to set the desired value.
- Press [TIME] button again. Hours digit flashes. Press [+] or [-] button to change its value.

- Repeat the above operation to set the time in this order: 12-/24-hour mode > Minutes > Seconds > Date display mode > Month > Day > Time deviation > Language > Automatic daylight saving time.
- Press [ TIME ] button to save and exit the setting or let it exit automatically 30 seconds later without pressing any button.

#### ALARM TIME SETTING

- 1. In normal time mode, press [ ALARM ] button to select the Al
- 2. In AL mode, press and hold [ ALARM ] button for 2 seconds until alarm hour digit flashes.
- 3. Press [ + ] or [ ] button to change the value.
- 4. Repeat the above operations to set time in this order: Hour > Minute
- Press [ ALARM ] button to save and exit the setting, or let it exit automatically 30 seconds later without pressing any button.

# NOTE!

#### **ACTIVATING THE ALARM**

- 1. Set the alarm time as described in the previous chapter.
- 2. Press the [ ALARM ] button to switch into alarm mode AL.
- 3. Press the [ ALARM ] button again to disable the alarm time

#### SNOOZE FUNCTION

- If no button is pressed during the alarm period, the alarm will turn off automatically. Alarm beeping lasts for 2 minutes.
- Press [ SNOOZE ] button to stop the current alarm and enter snooze. Alarm icon will be flashing continuously. The alarm will sound again in 5 minutes. Snooze can be operated continuously in 24 hours.
- 3. Press [ ALARM ] button to turn off alarm function.

#### DISPLAY COLOR CHANGE

- Press [ RAINBOW ] button and the function wheel subsequently to activate the automatic color change. Display changes continuously between 256 colors.
- Press [ RAINBOW ] button again to disable color change function. Press [ RAINBOW ] button several times to select a color from the following and display it permanently:
  - white > red > orange > yellow > green > light-blue > deep blue > purple
- Press [ RAINBOW ] button again to disable color change function. Turn the function wheel to pass through the whole colour spectrum. The selected colour is displayed permanentely.
- Press the [INDOOR TEMP] button to change the display colour in dependence to the temperature change. Display colour will change with each temperature change.

### LOW BATTERY INDICATOR

If the low battery indicator  $\Box$  appears in the outdoor temperature window (Fig. 7), it indicates that the battery

power of the remote sensor is not high enough. Insert 2 new AA size batteries.

### **TECHNICAL DATA**

Temperature	-5° C to 50° C (23° F to 122° F)	
measurement range:		
Measuring accuracy:	0,1° C/F (above -10° C/14° F);	
	1° C/F (below -10° C/14° F)	
Time signal:	DCF	
Power supply:	4.5V, 300 mA via power plug (and 3V Lithium	
	button cell CR2032 as a low energy power supply)	

#### CLEANING AND MAINTENANCE

Before cleaning the device, disconnect it from the power supply (remove plug and remove batteries)!

Only use a dry cloth to clean the exterior of the device. To avoid damaging the electronics, do not use any cleaning fluid

Protect the device from dust and moisture. The batteries should be removed from the unit if it has not been used for a long time.

#### DISPOSAL



Dispose of the packaging materials properly, according to their type, such as paper or cardboard.

Contact your local waste-disposal service or environmental authority for information on the proper disposal.



Do not dispose of electronic devices in the household garbage!

As per Directive 2002/96/EC of the European Parliament on waste electrical and electronic equipment and its adaptation into German law, used electronic devices must be collected separately and recycled in an environmentally friendly manner.

In accordance with the regulations concerning batteries and rechargeable batteries, disposing of them in the normal household waste is explicitly forbidden. Please make sure to dispose of your used batteries as required by law — at a local collection point or in the retail market. Disposal in domestic waste violates the Battery Directive.

Batteries that contain toxins are marked with a sign and a chemical symbol. "Cd" = cadmium, "Hg" = mercury, "Pb" = lead

# EC DECLARATION OF CONFORMITY

Bresser GmbH has issued a "Declaration of Conformity" in accordance with applicable guidelines and corresponding standards. This can be viewed any time upon request



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