

Bedienungsanleitung
Instruction manual
Mode d'emploi
Instrucciones de uso
Gebruiksaanwijzing
Istruzioni per l'uso



CE



Kat. Nr. 60.2528

Fig. 1

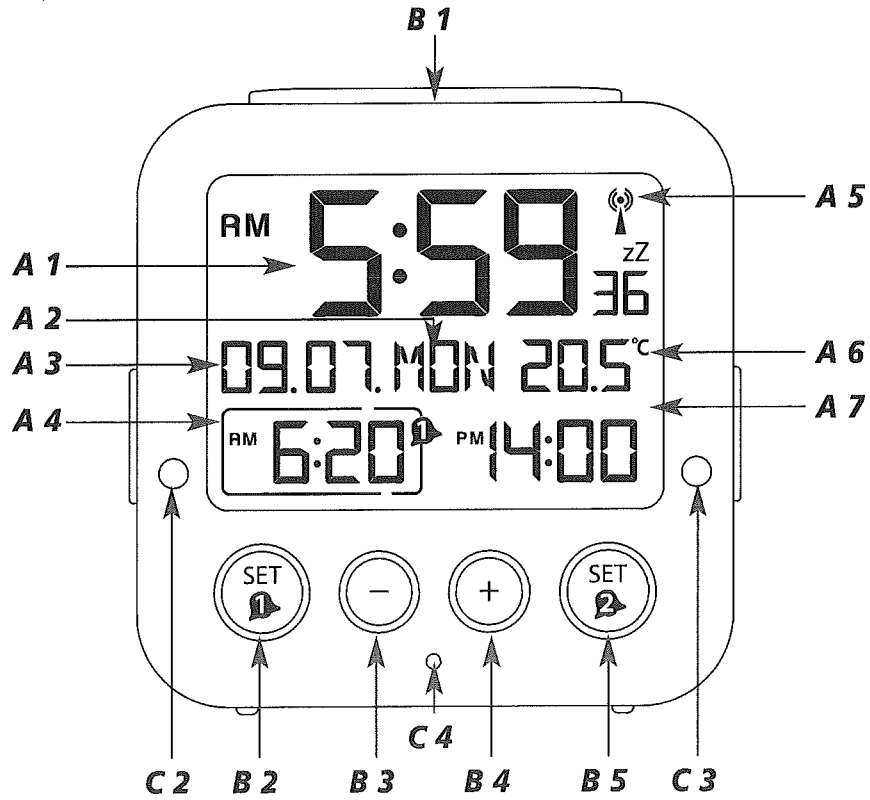
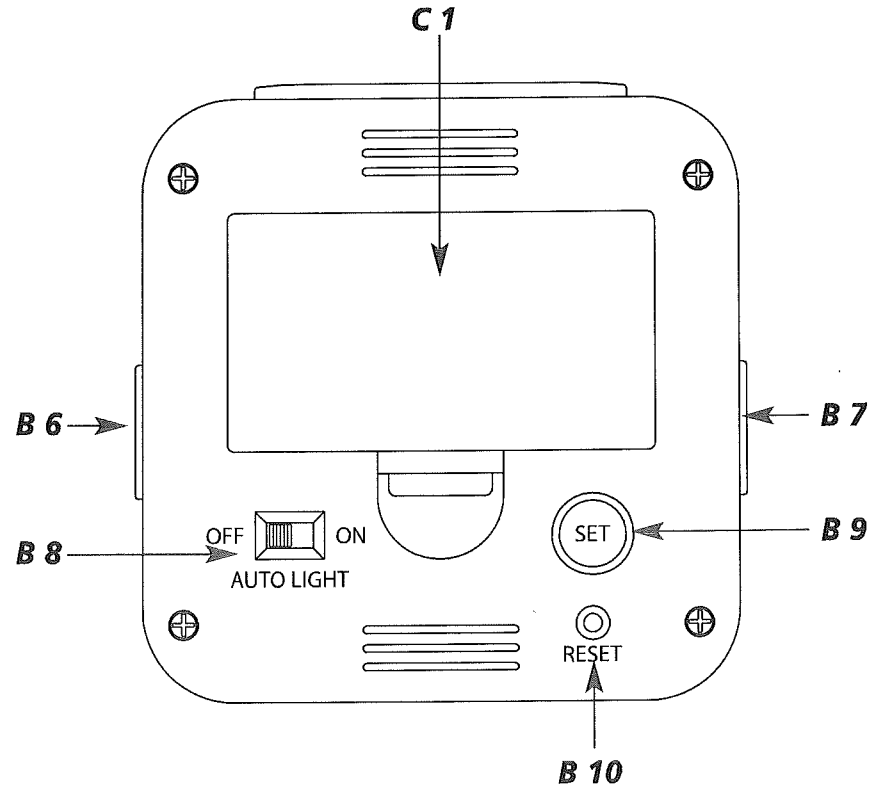


Fig. 2



BINGO - Radio-controlled alarm clock



Thank you for choosing this instrument from

1. Before you start using it

- Please make sure to read the instruction manual carefully.
- Following and respecting the instructions in your manual will prevent damage to your instrument and loss of your statutory rights arising from defects due to incorrect use.
- Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.
- We shall not be liable for any damage occurring as a result of non-following of these instructions.
- Please take particular note of the safety advice!
- Please keep this instruction manual for future reference.

2. Scope of delivery

- Radio-controlled alarm clock
- Instruction manual
- Batteries

3. Field of operation and all the benefits of your new instrument at a glance

- Highest precision radio-controlled clock
- With time zone and manual setting option

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- Two alarms with different alarm sounds
- Snooze function
- Indication of indoor temperature
- Indication of weekday and date
- Automatic backlight with light sensor

4. For your safety

- This product is exclusively intended for the field of application described above. It should only be used as described within these instructions.
- Unauthorized repairs, modifications or changes to the product are prohibited.
- This product is not be used for public information, it is only intended for home use.



Caution!
Risk of injury:

- Keep this instrument and the batteries out of the reach of children.
- Batteries must not be thrown into a fire, short-circuited, taken apart or recharged. Risk of explosion!

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- Batteries contain harmful acids. Low batteries should be changed as soon as possible to prevent damage caused by leaking. Never use a combination of old and new batteries together, nor batteries of different types.
- Wear chemical-resistant protective gloves and safety glasses when handling leaking batteries.



Important information on product safety!

- Do not place your product near extreme temperatures, vibrations or shocks.
- Protect it from moisture.

5. Elements

A: Display:

- A 1:** Time, seconds
- A 2:** Day of the week
- A 3:** Date
- A 4:** Alarm time 1 (activated)
- A 5:** Radio-controlled time symbol
- A 6:** Temperature
- A 7:** Alarm time 2

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B: Buttons:

- B 1:** **SNOOZE/LIGHT** button
- B 2:** **SET 1** button
- B 3:** – button
- B 4:** + button
- B 5:** **SET 2** button
- B 6:** **AL 1 ON/OFF** switch
- B 7:** **AL 2 ON/OFF** switch
- B 8:** **AUTO LIGHT ON/OFF** switch
- B 9:** **SET** button
- B 10:** **RESET** button

C: Housing:

- C 1:** Battery compartment
- C 2:** Color mark for the alarm time 1 ON / OFF
- C 3:** Color mark for the alarm time 2 ON / OFF
- C 4:** Light sensor




6. Getting started

- Open the battery compartment and insert the two batteries 1,5 V AA. Make sure the polarities are correct.
- Close the battery compartment again.

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- The device will alert you with a beep and all LCD segments will be displayed for a short moment.
- The clock will now scan the DCF frequency signal and the DCF symbol  will be flashing on the LCD. When the time code is received successfully after 3-8 minutes, the radio-controlled time, the date and the DCF symbol are displayed steadily in the LCD.
- The DCF reception always takes place at 3:00 o'clock in the morning. If the reception is not successfully received at 3:00 o'clock, it shall be held further attempts at 4:00 and 5:00 o'clock.
- If there is no reception possible, manual initialization can be helpful.
- Press and hold the – button for three seconds.
- The DCF symbol will be flashing.
- To end the reception, press and hold the – button for three seconds again. The DCF symbol disappears.
- There are three different reception symbols:
 -  flashes - reception is active
 -  stays - reception is good
 - no symbol - reception is deactivated/turned off


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- If the clock cannot detect the DCF-signal (for example due to disturbances, transmitting distance, etc.), the time can be set manually. The clock will then work as a normal quartz clock. (see: Manual settings).

Radio-controlled time reception

The time base for the radio-controlled time is a caesium atomic clock operated by the Physikalisch Technische Bundesanstalt Braunschweig. It has a time deviation of less than one second in one million years. The time is coded and transmitted from Mainflingen near Frankfurt via frequency signal DCF-77 (77.5 kHz) and has a transmitting range of approximately 1,500 km. Changeover from summer time or winter time is automatic. In Daylight Saving Time  is shown on the LCD. The quality of the reception depends mainly on the geographic location. Normally there should be no reception problems within a 1,500 km radius around Frankfurt.

Please take note of the following:

- The recommended distance to any interfering sources like computer monitors or TV sets is at least 1.5 - 2 meters.

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- Inside ferro-concrete rooms (basements, superstructures), the received signal is naturally weakened. In extreme cases, please place the unit close to a window to improve the reception.
- During nighttime, the atmospheric interference is usually less severe and reception is possible in most cases. A single daily reception is adequate to keep the accuracy deviation under 1 second.

7. Operation

- Press and hold – or + button in the setting mode for fast running.
- The instrument will automatically quit the setting mode if no button is pressed within 15 seconds.
- If the button tone is enabled, each button operation is acknowledged with a beep.

7.1 Manual settings

- Press and hold **SET** button at the back in normal mode for three seconds.
- *dcf* appears on the display and ON (default) will be flashing. If the DCF reception is activated and after successful reception of the DCF signal no manual adjustment is necessary.
- Press the – or + button if you want to deactivate the DCF reception (OFF).

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- Confirm the setting with the **SET** button.
- If the DCF reception is enabled (ON), you can set the time zone after confirmation with the **SET** button (TZ appears on the display and 0 default will be flashing).
- Press the – or + button to adjust the time zone (-9/+9).
- The time zone setting is needed for countries where the DCF signal can be received but the time zone is different from the DCF time (e.g. +1=one hour later).
- Confirm the setting with the **SET** button.
- Press the **SET** button to make the settings in the following sequence: the hours, the minutes, the year, the month, the day, the temperature unit (default °C), the day-of-week language (default German), and the button tone (default OFF). Press the – or + button to adjust it.
- Confirm the setting with the **SET** button.
- By a successful reception of the DCF reception signal and if the DCF reception is activated (ON), the manually set time will be overwritten.

7.1.1 Setting of the temperature unit

- Press the – or + button to toggle between Celsius (°C) or Fahrenheit (°F) as temperature unit select.
- Confirm the setting with the **SET** button.

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7.1.2 Setting of the day-of-week language

- Adjust the desired day-of-week language with the **-** or **+** button: German (D), English (EN), French (FR), Spanish (ES), Italian (IT) or Dutch (NL).
- Confirm the setting with the **SET** button.

7.1.3 Setting of the button tone

- Normally the button tone (beep) is disabled (OFF).
- Press the **-** or **+** button to activate the button tone (ON).
- Confirm the setting with the **SET** button.

8. Alarm

- The alarm clock has two alarms with different alarm tones.


8.1 Setting of the first alarm time

- Press the **SET 1** button in normal mode.
- 7:00 (default) or the last adjusted alarm time appears on the display.
- The hour digits will be flashing .
- Press **-** or **+** button to adjust the hours.
- Confirm the setting with the **SET 1** button.
- The minute digit will be flashing. Press the **-** or **+** button to adjust the minutes.

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- Confirm the setting with the button **SET 1**.
- The adjusted alarm time appears on the display.
- To activate the alarm function, move the switch **AL 1 ON/OFF** upwards (ON). At the same time, the color mark appears and on the display appears a frame with the alarm symbol .
- The first alarm time is activated.
- When the adjusted alarm time is reached, the alarm will ring.
- The alarm symbol will be flashing and the backlight will be activated for 5 seconds.
- Press any button and the alarm will stop.
- If the alarm is not stopped manually, the increasing alarm will automatically turn off after certain minutes.
- The alarm symbol rests on the display and the alarm time will be reactivated at the same time.
- When the alarm rings, press the **SNOOZE/LIGHT** button and the snooze function will be activated.
- Once the snooze function is activated, **zZ** will be flashing on the display.
- The alarm will be interrupted for 5 minutes.
- Slide the **AL 1 ON/OFF** switch downwards (OFF) to deactivate the alarm function.
- The alarm symbol and the color mark disappear on the display.

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8.2 Setting of the second alarm time

- Press the **SET 2** button in normal mode.
- 7:00 (default) or the last adjusted alarm time appear on the display.
- Set the alarm time for the second alarm in the same way.
- To activate/deactivate the second alarm function, move the switch **AL 2 ON/OFF** up (ON)/down (OFF).

9. Backlight

- Press the **SNOOZE/LIGHT** button.
- The backlight turns on for 5 seconds.
- The device is provided with a light sensor to turn on the light automatically at dark.
- Use the **AUTO LIGHT ON/OFF** switch at the back to activate or deactivate the backlight.
-  appears or disappears on the display.
- **Note: During a DCF signal reception, the lighting is temporarily disabled or cannot be activated**

10. Care and maintenance

- Clean your instrument with a soft damp cloth. Do not use solvents or scouring agents.


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- Remove the batteries if you do not use the product for a long period of time.
- Keep the instrument in a dry place.

10.1 Battery replacement

- Change the batteries when the battery symbol  appears on the display.
- Open the battery compartment and insert the two new batteries 1,5 V AA. Ensure that the battery polarity is correct
- Close the battery compartment again.

11. Troubleshooting

Problem	Solution
No display	→ Ensure that the batteries' polarity is correct → Change the batteries
No DCF reception	→ Press the – button for 3 seconds and start the reception manually → Activate (ON) the DCF reception in the setting mode

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- Choose another place for your product
- Wait for attempted reception during the night
- Check if there is any source of interference
- Restart the device according to the manual
- Manual setting of the clock

No backlight

- Set the **AUTO LIGHT** switch to ON (see: backlight)
- Clock is in the DCF signal reception mode

Incorrect indication

- Change the batteries
- Use a pin to press the **RESET** button

If your device fails to work despite these measures contact the supplier from whom you purchased it.

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12. Waste disposal

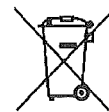
This product has been manufactured using high-grade materials and components which can be recycled and reused.



Never dispose of empty batteries and rechargeable batteries in household waste.

As a consumer, you are legally required to take them to your retail store or to an appropriate collection site depending on national or local regulations in order to protect the environment.

The symbols for the heavy metals contained are: Cd=cadmium, Hg=mercury, Pb=lead



This instrument is labelled in accordance with the EU Waste Electrical and Electronic Equipment Directive (WEEE).

Please do not dispose of this instrument in household waste. The user is obligated to take end-of-life devices to a designated collection point for the disposal of electrical and electronic equipment, in order to ensure environmentally-compatible disposal.

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13. Specifications

Power consumption:	Batteries 2 x 1,5 V AA
Measuring range temperature:	-10°C...+50°C (+14°F...+122°F) °C/°F-reversible
Housing dimension:	81 x 33 x 81 mm
Weight:	116 g (instrument only)

DECLARATION OF CONFORMITY

Herewith we declare, that this wireless transmission device does comply with the essentials requirements of R&TTE Directive 1999/5/EC.

A copy of the signed and dated Declaration of Conformity is available on request via

03/2014

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BINGO - Réveil radio-piloté



Nous vous remercions d'avoir choisi l'appareil de la Société

1. Avant d'utiliser l'appareil

- **Veillez lire attentivement le mode d'emploi.**
- **En respectant ce mode d'emploi, vous éviterez d'endommager votre appareil et de perdre vos droits résultant d'un défaut pour cause d'utilisation non-conforme.**
- **De même, nous n'assumons aucune responsabilité pour des relevés incorrects et les conséquences qu'ils pourraient engendrer.**
- **Nous n'assumons aucune responsabilité pour des dommages qui auraient été causés par le non-respect du présent mode d'emploi.**
- **Suivez bien toutes les consignes de sécurité!**
- **Conservez soigneusement le mode d'emploi!**

2. Contenu de la livraison

- Réveil radio-piloté
- Mode d'emploi
- Piles

3. Aperçu du domaine d'utilisation et tous les avantages de votre nouvel appareil:

- **Horloge radio-pilotée de grande précision**
- **Avec fuseau horaire et option de réglage manuel**

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