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TFA 60.2528.02

TFA-Dostmann Bingo Radio-Controlled Alarm Clock

MODEL: 60.2528.02

User Manual

Introduction

The TFA-Dostmann Bingo Radio-Controlled Alarm Clock (Model 60.2528.02) is designed for intuitive and easy use. It features a clear display, silent operation, and an automatic LED backlight for visibility at night. The alarm function offers a gentle wake-up with a gradual increase in intensity. Two distinct alarm times can be set simultaneously using dedicated side switches, with a color indicator showing activation status. This alarm clock also displays the day of the week, date, and ambient room temperature, helping to maintain an optimal sleeping environment (ideally between 16°C and 18°C).



Figure 1: Front view of the alarm clock showing the display and control buttons.

Setup

1. Battery Installation

The alarm clock requires 2 AA batteries (included). To install or replace batteries:

1. Locate the battery compartment cover on the back of the unit.
2. Slide the cover open.
3. Insert 2 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Figure 2: Rear view with battery compartment and controls.

2. Initial Power-On and Radio Control Synchronization

Upon battery installation, the clock will automatically attempt to synchronize with the radio-controlled time signal. This process may take several minutes. Ensure the clock is placed away from electronic interference for optimal reception.

- The radio signal icon on the display will flash during synchronization.
- Once synchronized, the icon will become solid, and the correct time, date, and day of the week will be displayed.
- If synchronization fails, the clock will operate as a standard quartz clock. You can manually set the time (see 'Setting Time Manually').

Operating Instructions

1. Setting Time Manually (if radio control is unavailable)

If the radio-controlled time signal is not received, you can set the time manually:

1. Press and hold the **SET** button on the back of the clock until the hour digits flash.
2. Use the **+** or **-** buttons on the front to adjust the hour.
3. Press **SET** again to confirm the hour and move to minutes.
4. Use the **+** or **-** buttons to adjust the minutes.
5. Continue pressing **SET** to cycle through and adjust year, month, day, and 12/24-hour format as needed.
6. Press **SET** one last time or wait a few seconds for the settings to save.

2. Setting Alarms (Alarm 1 and Alarm 2)

The clock features two independent alarms.

1. Press the **SET 1** button (for Alarm 1) or **SET 2** button (for Alarm 2) on the front. The alarm time will appear on the display.
2. While the alarm time is displayed, press and hold the respective **SET** button until the hour digits flash.
3. Use the **+** or **-** buttons to adjust the alarm hour.
4. Press the respective **SET** button again to confirm the hour and move to minutes.
5. Use the **+** or **-** buttons to adjust the alarm minutes.
6. Press the respective **SET** button one last time or wait a few seconds to save the alarm time.

3. Activating/Deactivating Alarms

Use the slider switches on the side of the clock to activate or deactivate each alarm.

- Slide the switch for Alarm 1 (bell icon with '1') to **ON** to activate. A color indicator will show it's active.
- Slide the switch for Alarm 2 (bell icon with '2') to **ON** to activate. A color indicator will show it's active.
- Slide the switch to **OFF** to deactivate the alarm.





Figure 3: Side view showing alarm activation switch.

4. Snooze Function

When an alarm sounds, press the large **SNOOZE & LIGHT** button on top of the clock to activate the snooze function. The alarm will pause for approximately 5 minutes and then sound again. This can be repeated multiple times.

5. Automatic Backlight

The clock features an automatic LED backlight for easy viewing in low light conditions.

- Locate the **AUTO LIGHT** switch on the back of the clock.
- Slide the switch to **ON** to enable the automatic backlight. A light sensor will detect ambient light levels and illuminate the display discreetly in the dark.
- Slide the switch to **OFF** to disable the automatic backlight.



BINGO Funkwecker

Figure 4: Display with automatic backlight in a dark environment.

6. Temperature Display

The integrated thermometer continuously measures and displays the ambient room temperature. No special settings are required for this function.

Your browser does not support the video tag.

Video 1: Overview of the alarm clock's features and basic operation.

Maintenance

1. Cleaning

To clean the alarm clock, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical agents, as these may damage the display or casing.

2. Battery Replacement

Replace batteries when the display becomes dim or functions become erratic. Always replace both batteries at the same time with new AA batteries. Dispose of used batteries responsibly according to local regulations.

Troubleshooting

- **No display or dim display:** Check battery polarity. Replace batteries if they are low.
- **Radio control not synchronizing:** Move the clock to a different location, away from electronic devices that may cause interference. Ensure it is not near metal objects. Manual time setting is an alternative.
- **Alarm not sounding:** Ensure the alarm switch on the side is set to **ON**. Verify the alarm time is correctly set.
- **Automatic backlight not working:** Ensure the **AUTO LIGHT** switch on the back is set to **ON**. The

backlight only activates in dark conditions.

Specifications

Feature	Detail
Model Number	60.2528.02
Dimensions (L x W x H)	8.4 x 3.81 x 8.1 cm
Weight	116 Grams
Power Source	2 x AA Batteries (included)
Display Type	Digital
Movement Type	Quartz, Radio-Controlled
Special Features	Dual Alarm, Snooze, Automatic Backlight, Date Display, Day of Week, Temperature Display
Material	Acrylonitrile Butadiene Styrene (Plastic)
Color	White/Green

Warranty and Support

TFA-Dostmann products are manufactured with quality and precision. For warranty information, please refer to the documentation included with your purchase or visit the official TFA-Dostmann website. For technical support or inquiries, please contact TFA-Dostmann customer service.

Spare parts availability: 1 Year.