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TFA 60.5015.04

TFA Dostmann 60.5015.04 Projection Alarm Clock with FM Radio

Model: 60.5015.04

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TFA Dostmann 60.5015.04 Projection Alarm Clock. Please read this manual thoroughly before using the device to ensure proper function and longevity.



Front view of the TFA Dostmann 60.5015.04 Projection Alarm Clock, highlighting the green LED display and control buttons.

SETUP

Package Contents

Ensure all items are present:

- TFA Dostmann 60.5015.04 Projection Alarm Clock
- Power Adapter
- USB Cable
- CR2032 Battery (for backup)
- Instruction Manual

Powering the Device

1. Insert the included CR2032 battery into the battery compartment. This battery serves as a backup for time settings during power outages.
2. Connect the power adapter to the DC IN port on the back of the alarm clock.
3. Plug the power adapter into a standard electrical outlet. The display will illuminate.



USB Ladefunktion

- Ladefunktion für Mobilgeräte über USB Port (1A)

14:55

Projektion

- Projektion der Uhrzeit an Wand oder Decke mit 3 Helligkeitsstufen
- Ausschaltbar



Weckfunktionen

- 2 Alarmzeiten
- Snooze-Dauer einstellbar (5...60 min.)
- Wecken mit Radio oder Alarm

Display mit LED Leuchtziffern

- 3 Helligkeitsstufen
- Automatische Dimmfunktion über Lichtsensor oder Zeitintervall



FM Radio

- Programmspeicher
- Lautstärkereger
- Einschlaf-Timer

RADIO-PROJEKTIONSWECKER mit USB Ladefunktion

Diagram illustrating the dimensions (180x48x100mm) and key features of the TFA Dostmann 60.5015.04 Projection Alarm Clock, including USB charging, alarm functions, display, and FM radio.

OPERATING INSTRUCTIONS

Setting the Time

1. Press and hold the **SET** button until the hour digits flash.
2. Use the **VOL** or **AL** buttons to adjust the hour.
3. Press **SET** again to confirm the hour and move to minute setting.
4. Use the **VOL** or **AL** buttons to adjust the minutes.
5. Press **SET** to save the time and exit setting mode.

Setting Alarms (Alarm 1 & Alarm 2)

The device features two independent alarms.

1. Press the **AL** button once to select Alarm 1, or twice for Alarm 2. The alarm icon will appear.
2. Press and hold the **AL** button until the alarm hour digits flash.
3. Use the **VOL** or **AL** buttons to adjust the alarm hour.
4. Press **AL** again to confirm the hour and move to minute setting.
5. Use the **VOL** or **AL** buttons to adjust the alarm minutes.
6. Press **AL** to select the alarm source (radio or buzzer).
7. Press **AL** again to save the alarm setting.
8. To activate/deactivate an alarm, press the **AL** button repeatedly until the desired alarm icon (1 or 2) is shown or hidden.

Snooze Function

When an alarm sounds, press the **SNOOZE/DIMMER** button to activate snooze. The alarm will pause and sound again after the set snooze duration (default 9 minutes, adjustable from 5 to 60 minutes). To adjust snooze duration:

1. While in time setting mode (after setting minutes), press **SET** again. The snooze duration will flash.
2. Use **VOL** or **AL** to adjust the duration.
3. Press **SET** to save.

FM Radio Operation

1. Press the **RADIO/SLEEP** button to turn the radio on/off.
2. Use the **VOL** buttons to adjust the volume.
3. Press and hold the **VOL** buttons to automatically scan for stations.
4. To manually tune, short press the **VOL** buttons.
5. To save a station (up to 15 presets):
 - Tune to the desired station.
 - Press and hold the **SET** button until "P01" flashes.
 - Use **VOL** or **AL** to select a preset number.
 - Press **SET** to save.
6. To recall a preset station, short press the **SET** button repeatedly.

Sleep Timer

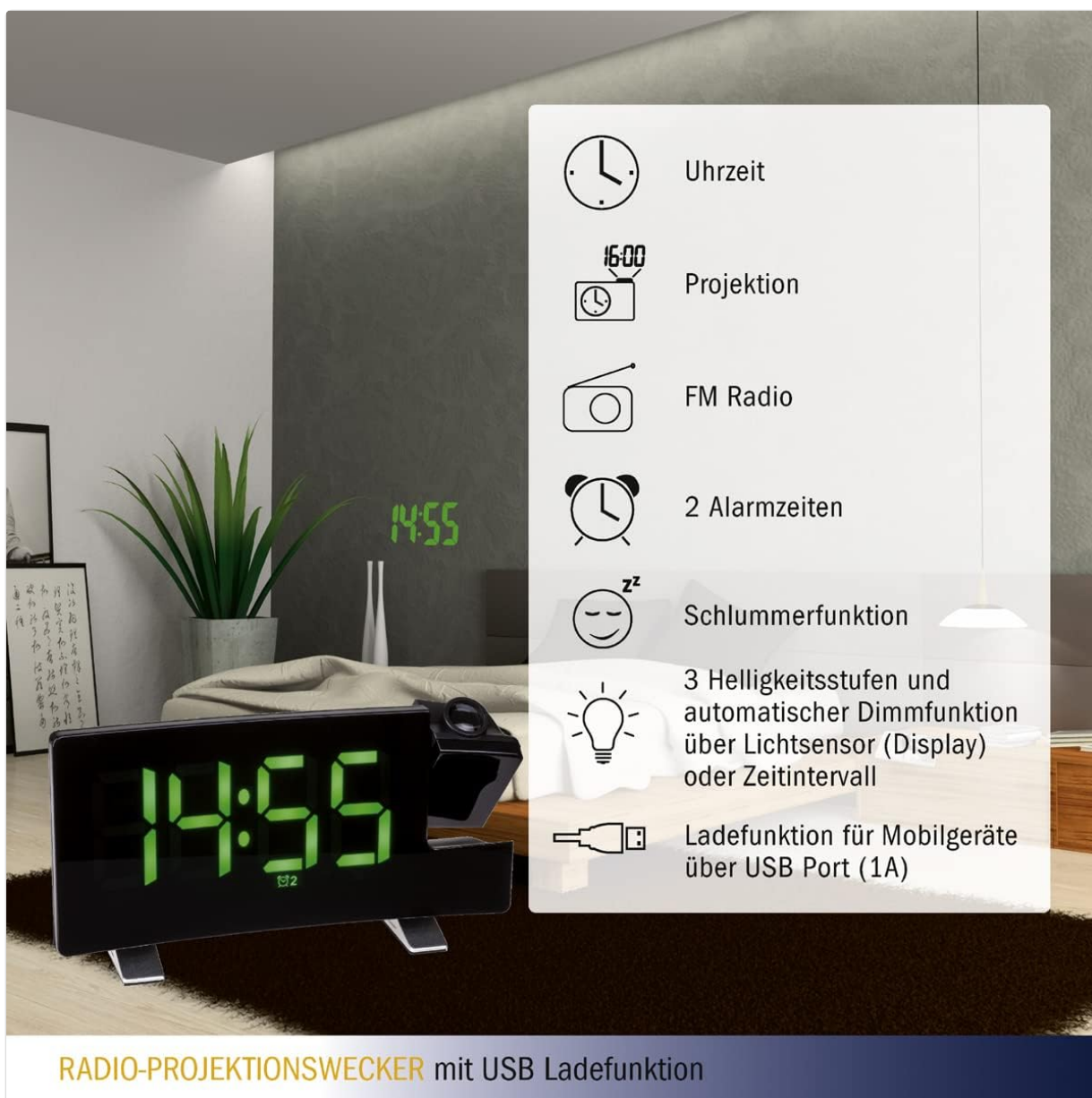
To fall asleep to the radio, activate the sleep timer:

1. While the radio is playing, press the **RADIO/SLEEP** button repeatedly to cycle through sleep timer options (e.g., 90, 60, 30, 15 minutes, OFF).
2. The radio will automatically turn off after the selected duration.

Display Brightness and Projection

The main display has three brightness levels, automatic dimming, or can be turned off at night via a light sensor. The projection has two brightness levels.

- **Display Brightness:** Short press the **SNOOZE/DIMMER** button to cycle through display brightness levels (High, Medium, Low, Auto Dim, Off).
- **Time Projection:**
 - The projection lens is located on the right side of the unit.
 - Adjust the angle of the projection lens to project the time onto a wall or ceiling.
 - Rotate the focus ring on the lens to sharpen the projected image.
 - Press the projection button (usually on the side of the projection arm) to cycle through projection brightness levels (High, Low, Off) or to invert the projection.



TFA Dostmann 60.5015.04 Projection Alarm Clock in a bedroom setting, projecting the time '14:55' onto a wall.

USB Charging Function

The alarm clock features a USB port (1A) for charging mobile devices.

1. Connect your smartphone or other mobile device to the USB charging port on the back of the alarm clock using a compatible USB cable.
2. The device will begin charging.



TFA Dostmann 60.5015.04 Projection Alarm Clock next to a smartphone being charged via its USB port.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the device away from water and high humidity.
- Ensure the ventilation openings are not blocked.
- If the backup battery needs replacement, use a CR2032 type battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is off or flickering.	Power adapter not connected or faulty; display brightness set to 'Off'.	Check power connection. Press SNOOZE/DIMMER to adjust brightness.
No radio reception or poor quality.	Weak signal; antenna not extended.	Adjust the position of the device. Extend the FM antenna fully. Try automatic station scan.
Alarm does not sound.	Alarm not activated; volume too low; incorrect alarm time.	Ensure alarm icon is displayed. Increase radio/buzzer volume. Verify alarm time setting.
Projection is blurry or not visible.	Out of focus; projection brightness set to 'Off'; incorrect angle.	Rotate the focus ring on the lens. Press the projection button to adjust brightness. Adjust the projection arm angle.
USB charging not working.	Device not powered; faulty USB cable; incompatible device.	Ensure alarm clock is powered. Try a different USB cable. Check device compatibility.

SPECIFICATIONS

- **Model:** TFA Dostmann 60.5015.04
- **Material:** Plastic
- **Display Type:** Digital LED (Green digits)
- **Power Source:** AC Power Adapter (included), 1x CR2032 battery (backup, included)
- **Dimensions (L x W x H):** 180 x 48 x 100 mm
- **Weight:** 216 grams
- **Clock Movement:** Quartz
- **Connectivity:** USB (for charging mobile devices, 1A)
- **Radio:** FM with 15 preset stations
- **Alarms:** 2 independent alarms (radio or buzzer)
- **Snooze Duration:** Adjustable (5-60 minutes)
- **Projection:** Time projection on wall/ceiling with 2 brightness levels
- **Display Brightness:** 3 levels, auto-dimming, or off via light sensor
- **Included Components:** Projection alarm clock, USB cable, power adapter, instruction manual

WARRANTY

TFA Dostmann GmbH provides a 1-year warranty for spare parts within the EU. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact TFA Dostmann customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your TFA Dostmann 60.5015.04 Projection Alarm Clock, please visit the official TFA Dostmann website or contact their customer service department. Contact information can typically be found in the included documentation or on the manufacturer's website.
Manufacturer: TFA Dostmann GmbH
Website: www.tfa-dostmann.de