TFA 60.2027.01

TFA 60.2027.01 Digital Alarm Clock

Model: 60.2027.01 | Brand: TFA

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your TFA 60.2027.01 Digital Alarm Clock. This device features a clear LED display, an alarm with snooze function, and the ability to display indoor temperature. Please read this manual thoroughly before use to ensure proper functionality and longevity of your product.

Safety Information

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Use only the provided USB cable and power adapter, or compatible replacements.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Dispose of batteries according to local regulations.

Package Contents

Verify that all items are present in the package:

- TFA 60.2027.01 Digital Alarm Clock
- User Manual
- USB DC 5V Connection Cable
- Power Adapter

Product Overview

Familiarize yourself with the components and controls of your alarm clock.



Figure 1: Front view of the TFA 60.2027.01 Digital Alarm Clock, showing the large orange LED digits.



Figure 2: Rear view of the alarm clock, illustrating the control buttons and power input.

Control Buttons:

- **SET Button:** Used to enter settings mode and confirm selections.
- **UP/DOWN Buttons:** Used to adjust values (time, alarm, brightness) and navigate menus.
- **ALARM Button:** Used to set or activate/deactivate the alarm.
- **SNOOZE/LIGHT Button:** Activates snooze during an alarm, or adjusts display brightness/turns off display.

Setup

1. Powering the Device

The alarm clock can be powered via the included USB cable and power adapter, or by 3 AAA batteries (not included) for backup or temporary use.

1. **Using USB Power:** Connect the USB cable to the DC 5V input port on the back of the alarm clock and plug the adapter into a standard wall outlet. The display will light up.
2. **Using Batteries (Backup):** Open the battery compartment on the back of the device. Insert 3 AAA batteries, ensuring correct polarity (+/-). Batteries primarily serve as a backup for settings during power outages; the display will not remain continuously lit on battery power alone.

2. Initial Time Setting

Upon first power-up or after a reset, you may need to set the time.

1. Press and hold the **SET** button for a few seconds until the hour digits begin to flash.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **SET** again to confirm the hour and move to minute setting.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press **SET** to confirm the minutes and exit time setting mode.

Operating Instructions

1. Setting the Alarm

1. Press the **ALARM** button once. The alarm time will be displayed.
2. Press and hold the **ALARM** button until the alarm hour digits flash.
3. Use the **UP** or **DOWN** buttons to set the desired alarm hour.
4. Press **ALARM** again to confirm the hour and move to minute setting.
5. Use the **UP** or **DOWN** buttons to set the desired alarm minutes.
6. Press **ALARM** to confirm and exit alarm setting mode.
7. To activate/deactivate the alarm, press the **ALARM** button briefly. An alarm icon will appear/disappear on the display.

2. Using the Snooze Function

When the alarm sounds, press the **SNOOZE/LIGHT** button. The alarm will pause for 5 minutes and then sound again. This can be repeated multiple times.

3. Adjusting Display Brightness

The display brightness can be adjusted to three levels. There is also an automatic dimmer function.



Figure 3: Illustration of the alarm clock display at various brightness settings.

1. Press the **SNOOZE/LIGHT** button briefly to cycle through the brightness levels (High, Medium, Low, Off).
2. The device may also feature an automatic dimmer function that adjusts brightness based on ambient light or a set timer. Refer to the full manual for specific instructions on activating/deactivating this feature.

4. Switching Between Time and Temperature Display

The alarm clock can display either the current time or the indoor temperature.



Figure 4: The alarm clock displaying the current time.



Figure 5: The alarm clock displaying the indoor temperature.

- Press the **UP** button briefly to switch between time display and indoor temperature display.
- The device may also have an automatic display change function, cycling between time and temperature. Consult the full manual for details on enabling/disabling this feature.

Maintenance

Cleaning:

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

Battery Replacement:

If using batteries for backup, replace them when the display indicates low power or if the clock loses settings during a power outage. Ensure correct polarity when inserting new batteries.

Troubleshooting

Problem	Possible Cause	Solution
Display is blank or dim.	No power, low batteries, or brightness set to off/low.	Check USB connection. Replace AAA batteries. Press SNOOZE/LIGHT to adjust brightness.
Alarm does not sound.	Alarm is not activated.	Press ALARM button to ensure alarm icon is displayed.
Time is incorrect.	Time not set correctly or power interruption.	Reset the time as per 'Initial Time Setting' instructions. Ensure stable power supply.
Temperature reading seems inaccurate.	Device placed near heat source or vent.	Relocate the alarm clock to a stable indoor environment away from direct heat or cold sources.

Specifications

Feature	Detail
Model Number	60.2027.01
Brand	TFA
Display Type	Digital LED (Orange)
Power Source	USB (DC 5V) or 3 x AAA Batteries (not included)
Product Dimensions (L x W x H)	17.8 x 3.6 x 8.4 cm
Item Weight	214 Grams
Material Type	Plastic
Special Feature	Dimmer function with automatic timer, Indoor Temperature Display (0 to +50 °C)
Alarm Clock	Yes, with Snooze function
Connectivity Technology	USB
Country of Origin	China

Warranty and Support

This product comes with a 1-year availability of spare parts. For warranty claims or technical support, please refer to your purchase documentation or contact the retailer where the product was purchased. Keep your proof of purchase for any warranty-related inquiries.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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