

fomobest 90221

fomobest Wooden Digital Alarm Clock (Model 90221) User Manual

Brand: fomobest

1. INTRODUCTION

Thank you for purchasing the fomobest Wooden Digital Alarm Clock, Model 90221. This device combines a modern aesthetic with practical features, including a large LED time display, dual alarm settings, a stepless dimmer, dual USB charging ports, and Daylight Saving Time (DST) functionality. This manual provides comprehensive instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your alarm clock.

2. SAFETY INFORMATION

- Ensure the power adapter is compatible with your local power supply.
- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the clock to strong impacts.
- Keep the device away from water or other liquids.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

- fomobest Wooden Digital Alarm Clock (Model 90221)
- Power Adapter (DC 9V)
- User Manual
- 1 x 9V Battery (for memory backup)

4. PRODUCT OVERVIEW

Familiarize yourself with the clock's display and control buttons.

0~100% Display Dimmer

Find the most comfortable Brightness



Figure 4.1: Front display of the alarm clock with large, clear numbers.

USB Charging Port



Figure 4.2: Rear panel with control buttons, USB charging ports, and power input.

Control Buttons:

- **TIME:** Button for setting the current time.
- **VOL:** Button for adjusting alarm volume.
- **AL1 / AL2:** Buttons for setting Alarm 1 and Alarm 2.
- **12/24H:** Button to switch between 12-hour and 24-hour time format.
- **DIMMER +/-:** Slider for adjusting display brightness.
- **SNOOZE:** Large button on top for snooze function.
- **RST:** Reset button.
- **DST:** Button for Daylight Saving Time adjustment.
- **USB1 / USB2:** USB charging ports.
- **DC 9V:** Power input port.

5. SETUP

5.1 Power Connection

1. Insert the included 9V battery into the battery compartment on the back of the clock. This battery serves as a

- memory backup in case of power outages, preserving your time and alarm settings.
2. Connect the power adapter cable to the DC 9V input port on the back of the clock.
3. Plug the power adapter into a standard electrical outlet. The display will illuminate.



Figure 5.1: Powering the alarm clock and using the USB charging feature.

5.2 Setting the Time

1. Press and hold the **TIME** button until the hour digits begin to flash.
2. Use the **+** or **-** buttons (often integrated with other controls, refer to Figure 4.2) to adjust the hour.
3. Press the **TIME** button again to confirm the hour and move to minute adjustment.
4. Use the **+** or **-** buttons to adjust the minutes.
5. Press the **TIME** button once more to save the time setting.

5.3 12/24 Hour Format

Press the **12/24H** button to toggle between 12-hour (with AM/PM indicator) and 24-hour time formats.

6. OPERATING INSTRUCTIONS

6.1 Setting Alarms (AL1 & AL2)

The clock features two independent alarms, AL1 and AL2.

1. Press and hold the **AL1** button (or **AL2** for the second alarm) until the alarm hour digits flash.
2. Use the **+** or **-** buttons to set the desired alarm hour.
3. Press **AL1** (or **AL2**) again to confirm the hour and move to minute adjustment.
4. Use the **+** or **-** buttons to set the desired alarm minutes.
5. Press **AL1** (or **AL2**) again to select the alarm mode:
 - **ON**: Alarm sounds every day.
 - **MON-FRI**: Alarm sounds only on weekdays.
 - **OFF**: Alarm is disabled.
6. Press **AL1** (or **AL2**) one last time to save the alarm setting.



Figure 6.1: Dual alarm settings with everyday and weekday options.

6.2 Adjusting Alarm Volume

The alarm volume can be customized to 5 levels.

1. Press the **VOL** button. The current volume level (V1-V5) will be displayed.
2. Use the + or - buttons to select your desired volume level.
3. The setting will automatically save after a few seconds, or you can press **VOL** again to confirm.



Figure 6.2: Alarm volume adjustment from level V1 (quietest) to V5 (loudest).

6.3 Snooze Function

When an alarm sounds, press the large **SNOOZE** button on the top of the clock to temporarily silence the alarm for 5 minutes. The alarm will sound again after 5 minutes. To turn off the alarm completely, press any other button on the back of the clock.



Figure 6.3: Activating the snooze function by pressing the top button.

6.4 Display Dimmer

The clock features a 0%-100% stepless dimmer for adjustable display brightness. Use the **DIMMER +/-** slider on the back of the clock to set the display brightness to your preferred level. This allows for comfortable viewing in any lighting condition, from bright daylight to complete darkness.



Figure 6.4: Adjusting display brightness using the dimmer slider.

6.5 Daylight Saving Time (DST)

To adjust for Daylight Saving Time, press the **DST** button on the back of the clock. The time will automatically move forward one hour, and a DST icon will appear on the display. Press the **DST** button again to revert the time back one hour and disable the DST icon.



Figure 6.5: Location of the DST button for quick time adjustments.

6.6 USB Charging Ports

The clock is equipped with two USB charging ports (USB1 and USB2) on the back. These ports can be used to charge compatible smart devices and other gadgets. Simply connect your device's USB charging cable to one of the ports.



Figure 6.6: Using the dual USB charging ports to power external devices.

6.7 Product Video Overview

Your browser does not support the video tag.

Video 6.7.1: An official overview of the fomobest Wooden Digital Alarm Clock, demonstrating its features and design.

7. MAINTENANCE

- **Cleaning:** Gently wipe the clock's surface with a soft, dry, lint-free cloth. Do not use liquid cleaners, sprays, or abrasive materials, as these can damage the wooden finish or electronic components.
- **Storage:** If storing the clock for an extended period, disconnect it from the power source and remove the backup battery. Store it in a cool, dry place away from direct sunlight.
- **Battery Replacement:** The 9V backup battery should be replaced periodically (e.g., once a year) to ensure settings are retained during power interruptions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or flickering.	Power adapter not connected properly or faulty; power outage.	Check power connection. Ensure the adapter is working. If there was a power outage, the backup battery should maintain settings.
Alarm does not sound.	Alarm is not set to ON, volume is too low, or incorrect alarm mode selected.	Verify alarm settings (AL1/AL2) are set to ON or MON-FRI. Increase alarm volume using the VOL button.
Time is incorrect after power loss.	Backup battery is dead or not installed.	Install or replace the 9V backup battery. Reset the time.
USB charging ports not working.	Device not properly connected or cable is faulty.	Ensure the clock is powered. Try a different USB cable or device.
Cannot adjust brightness.	Dimmer slider is at its limit.	Move the DIMMER +/- slider to adjust brightness.

9. SPECIFICATIONS

- **Brand:** fomobest
- **Model Number:** 90221
- **Color:** Bamboo
- **Display Type:** Digital LED
- **Power Source:** Corded Electric (DC 9V)
- **Backup Battery:** 1 x 9V battery (included)
- **Product Dimensions:** 6"W x 2.75"H (approximately)
- **Material Type:** Wood
- **Special Features:** Adjustable Brightness (0-100% stepless dimmer), Dual Alarms, Snooze, Dual USB Charging Ports, DST Function, 12/24H Format.
- **Connectivity Technology:** USB
- **Operation Mode:** Electrical

10. WARRANTY AND SUPPORT

fomobest offers a **1-year free replacement service** for any quality-related issues with your Wooden Digital Alarm Clock. Additionally, **lifetime after-sale support** is provided. If you encounter any problems or have questions regarding your product, please contact fomobest customer service. Our professional support team is available to provide a satisfactory solution.

Please retain your purchase receipt for warranty claims.