Multi TCA27QM

Multi TCA27QM Multifunction Alarm Clock User Manual
Model: TCA27QM

1. INTRODUCTION

Thank you for purchasing the Multi TCA27QM Multifunction Alarm Clock. This device combines a digital alarm clock with an LED night light, a 5W wireless charging pad for Qi-compatible devices, and a USB charging port. It also features a clear LCD display showing time, date, and room temperature. Please read this manual carefully to ensure proper use and maintenance of your device.

2. SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Use only the provided power adapter or a certified equivalent.
- Keep out of reach of children.
- Ensure proper ventilation when using the wireless charging function.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Multi TCA27QM Multifunction Alarm Clock
- Power Adapter (may be integrated or separate)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your alarm clock:

Figure 1: Front View. This image displays the front of the Multi TCA27QM alarm clock, highlighting its large digital time display, date, temperature, and day of the week. The integrated LED night light is visible at the base, and control buttons are located on the top edge.

Figure 2: Wireless Charging Function. This image shows the alarm clock from an angle, with a smartphone resting on the designated wireless charging area at its base, demonstrating the device's charging capability.

Figure 3: Rear View. The back of the alarm clock is shown, featuring the USB charging output port, the power input port, and speaker grilles.

Control Buttons (Top Panel):

- **SET Button:** Enters setting mode for time, date, and alarm.
- **UP/DOWN Buttons:** Adjust values during setting mode; also control display brightness.
- **ALARM Button:** Activates/deactivates alarm and enters alarm setting mode.
- **SNOOZE/LIGHT Button:** Snoozes alarm; activates/deactivates night light.

Other Features:

- **LCD Display:** Shows time, date, day, and temperature.
- **LED Night Light:** Located at the base, touch-activated.
- **Wireless Charging Pad:** For Qi-compatible devices (5W).
- **USB Charging Port:** For wired charging of other devices.
- **Power Input Port:** Connects to the power adapter.

5. SETUP

5.1 Power Connection

1. Connect the power adapter to the Power Input Port on the back of the alarm clock.

2. Plug the adapter into a standard wall outlet. The display will light up.

5.2 Initial Time and Date Setting

1. Press and hold the **SET** button for 3 seconds to enter time setting mode. The hour digits will 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. Adjust with **UP**/**DOWN**.

4. Continue pressing **SET** to cycle through and set the year, month, and day using the **UP**/**DOWN** buttons.

5. After setting the day, press **SET** one last time to exit setting mode.

Note: The device may use internal batteries for backup in case of power loss, but it primarily operates via the power adapter. No user-replaceable batteries are typically required for basic operation.

6. OPERATING INSTRUCTIONS

6.1 Setting and Activating Alarms

1. Press and hold the **ALARM** button for 3 seconds. The alarm hour digits will flash.

2. Use the **UP** or **DOWN** buttons to set the desired alarm hour.

3. Press **ALARM** again to confirm the hour and set the minutes. Adjust with **UP**/**DOWN**.

4. Press **ALARM** one more time to exit alarm setting mode.

5. To activate or deactivate the alarm, short press the **ALARM** button. An alarm icon will appear/disappear on the display.

6.2 Snooze Function

When the alarm sounds, press the **SNOOZE**/**LIGHT** button to activate the snooze function. The alarm will temporarily stop and sound again after approximately 9 minutes.

6.3 Night Light Operation

Figure 4: Night Light in Use. This image shows the alarm clock on a bedside table in a dimly lit room, with its integrated LED night light providing a soft glow.

- The LED night light is activated by touching the side of the device.
- Touch the side again to cycle through brightness levels or turn off the light.

6.4 Display Brightness Adjustment

Short press the **UP** or **DOWN** buttons (when not in setting mode) to adjust the brightness of the LCD display.

6.5 Wireless Charging

Figure 5: Multiple Charging Options. The alarm clock is shown on a desk, simultaneously charging a smartphone wirelessly on its base and another device via its USB port, demonstrating its versatility.

- Place your Qi-compatible mobile device directly onto the wireless charging pad located at the base of the alarm clock.
- Ensure the device is centered on the pad for optimal charging.
- A charging indicator (if available on your phone) will confirm charging has begun.

6.6 USB Charging

- Connect your device's USB charging cable to the USB Charging Port on the back of the alarm clock.
- Connect the other end of the cable to your device. Charging will begin automatically.

6.7 Temperature Display

The alarm clock automatically displays the ambient room temperature. No manual adjustment is required for this feature.

7. MAINTENANCE

- To clean the device, wipe it with a soft, dry cloth.

- Do not use abrasive cleaners or solvents.
- Keep the wireless charging pad free of dust and debris to ensure efficient charging.
- When not in use for extended periods, unplug the power adapter.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or not working.	No power connection.	Ensure the power adapter is securely plugged into the device and a working wall outlet.
Wireless charging not working.	Device not Qi-compatible; device not centered; foreign objects on pad; phone case too thick.	Verify your device supports Qi wireless charging. Reposition the device on the pad. Remove any foreign objects or thick phone cases.
USB charging not working.	Cable faulty; device not compatible; power issue.	Try a different USB cable. Ensure the alarm clock is powered on.
Alarm not sounding.	Alarm not activated; volume too low (if adjustable); incorrect time set.	Check if the alarm icon is displayed. Re-set the alarm time. (Volume is usually fixed for basic alarm clocks).
Temperature reading seems inaccurate.	Device placed near heat/cold source; sensor obstruction.	Relocate the alarm clock to a central area of the room, away from direct sunlight, vents, or other appliances that emit heat or cold.

9. SPECIFICATIONS

Feature	Detail
Model	TCA27QM
Brand	Multi
Display Type	Digital LCD (Backlit, Dimmable)
Functions	Alarm Clock, Date, Temperature, LED Night Light, Wireless Charger, USB Charger
Wireless Charging Output	5W (Qi-compatible)
USB Charging Output	Standard USB (Output current not specified, typically 1A-2.4A)
Power Source	AC Power Adapter (Batteries for backup, not included)
Dimensions (approx.)	18.8 x 17.7 x 14.4 cm

Feature	Detail
Weight (approx.)	690 g
Mounting Type	Tabletop

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or inquiries, please contact the customer service department of your retailer.
Please retain your proof of purchase for warranty claims.