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> Walfront WALFRONT5mq4gvws1b-2C Digital Alarm Clock User Manual

## Walfront WALFRONT5mq4gvws1b-2C

# Walfront WALFRONT5mq4gvws1b-2C Digital Alarm Clock User Manual

Model: WALFRONT5mq4gvws1b-2C

## INTRODUCTION

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This manual provides instructions for the setup, operation, and maintenance of your Walfront WALFRONT5mq4gvws1b-2C Digital Alarm Clock. This device features a comprehensive display for time, date, week, indoor temperature, and humidity. It includes Tuya WiFi connectivity for remote monitoring and automatic time adjustments.

## SAFETY INFORMATION

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- Ensure the device is powered by a DC5V USB power source.
- Do not expose the device to extreme temperatures or humidity outside its operating range.
- Avoid dropping or subjecting the device to strong impacts.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.

## PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x Walfront Digital Alarm Clock
- 1 x USB Cable
- 1 x User Manual

## PRODUCT OVERVIEW

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The Walfront Digital Alarm Clock is designed to provide essential information and smart features for your home or office. Key features include:

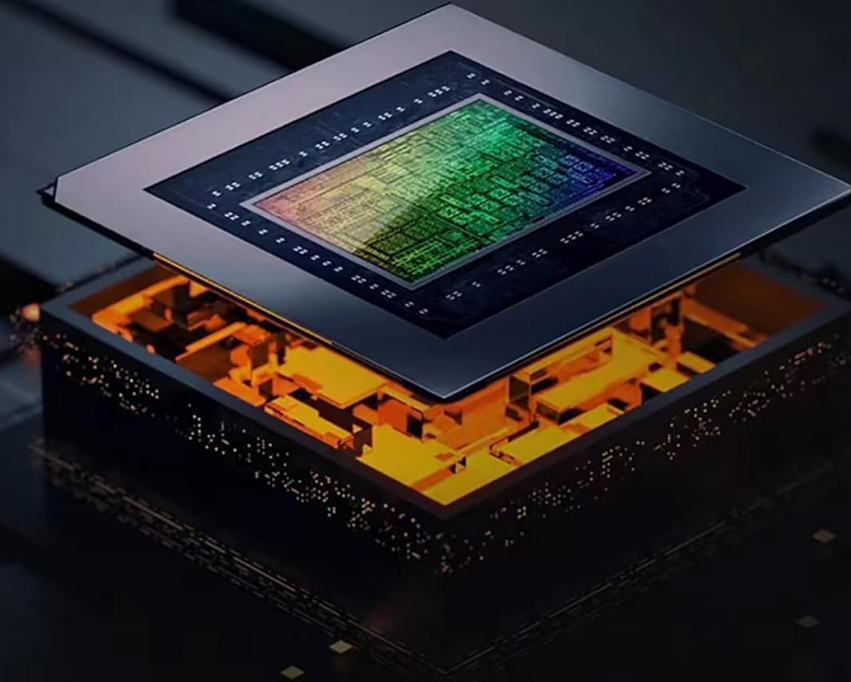
- **Multi-functional Display:** Shows time (12H/24H), date, day of the week, indoor temperature (°C/°F), and humidity (%).
- **Tuya WiFi Connectivity:** Allows remote monitoring of temperature and humidity via a dedicated mobile application. Provides access to historical data and supports temperature alarms.
- **Clear LED Display:** Large LED screen with a 120° wide viewing angle. Features four adjustable brightness levels and an automatic light-sensing dimming function for night use.
- **Alarm Functionality:** Two programmable alarms with snooze feature.
- **Automatic Time Adjustment:** Synchronizes time automatically when connected to WiFi.
- **Versatile Placement:** Suitable for desktop use or wall mounting.



Image: Front view of the Walfront Digital Alarm Clock, showing the large LED display with time (12:30 PM), date (12/29 FR), temperature (77°F), and humidity (60%). The image also indicates the clock's dimensions: 190 \* 120 \* 27mm / 7.5 \* 4.7 \* 1.1in.

# The latest WIFI chip

You can check the temperature and humidity in the clock area anytime and anywhere on your phone



APP ultra-high temperature alarm, protecting your and your family's safety

Image: A detailed view of a microchip, illustrating the advanced WiFi chip integrated into the clock. This chip enables remote monitoring of temperature and humidity via a smartphone application.

## SETUP

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### 1. Power Connection

1. Connect the provided USB cable to the DC5V input port on the clock.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a USB port.
3. The clock display will illuminate, indicating it has powered on.

### 2. Initial Setup and WiFi Connection

For automatic time synchronization and remote monitoring features, connect the clock to your WiFi network via the Tuya Smart application.

1. Download the "Tuya Smart" app from your smartphone's app store (iOS or Android).
2. Register or log in to your Tuya Smart account.
3. Follow the in-app instructions to add a new device. Select "Sensors" or "Clocks" category if prompted, then choose the appropriate device type.
4. Put the clock into pairing mode (refer to the clock's physical buttons or the specific instructions in the full

manual).

5. Enter your WiFi network credentials in the app.
6. Once connected, the clock will automatically synchronize its time and date.

### 3. Placement

The clock can be placed on a desktop using its integrated stand or mounted on a wall. Ensure stable placement for optimal performance.



Image: The Walfront Digital Alarm Clock positioned on a surface, showcasing its display and the array of control buttons on its right side.

## OPERATING INSTRUCTIONS

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### 1. Time and Date Display

- The clock automatically displays the current time, date, and day of the week once connected to WiFi.
- To switch between 12-hour and 24-hour format, refer to the clock's physical buttons or the Tuya Smart app settings.

### 2. Temperature and Humidity Display

- The clock continuously monitors and displays indoor temperature and humidity.
- To switch between Celsius (°C) and Fahrenheit (°F) for temperature, use the designated button on the clock or the Tuya Smart app.

- Through the Tuya Smart app, you can view historical temperature and humidity data and set custom temperature alarms.

### 3. Alarm Settings

- The clock supports setting two independent alarms.
- To set an alarm:
  - a. Press the "Alarm" button (usually indicated by an alarm clock icon) to enter alarm setting mode.
  - b. Use the Up/Down buttons to adjust the hour and minute.
  - c. Press the "Alarm" button again to confirm and move to the next alarm or exit setting mode.
- **Snooze Function:** When an alarm sounds, press any button (except the alarm off button) to activate snooze. The alarm will sound again after a set interval (e.g., 5-10 minutes).
- To turn off an alarm, press the designated "Alarm Off" button or follow specific instructions on the device.

### 4. Brightness Adjustment

- The LED display has four brightness levels.
- Press the "Brightness" button (often a sun icon) to cycle through the brightness levels.
- The clock also features an automatic light-sensing function that reduces brightness at night for eye comfort.



Image: A side view of the Walfront Digital Alarm Clock, highlighting the clear display and the accessible control buttons on the right side for various functions.

- **Cleaning:** Use a soft, dry cloth to clean the display and casing. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.
- **Power:** Always use the specified DC5V power input.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock does not power on.	No power supply or faulty USB cable.	Ensure the USB cable is securely connected and the power source is active. Try a different USB cable or power adapter.
Time is incorrect.	Not connected to WiFi or WiFi connection lost.	Check your WiFi connection. Reconnect the clock to the Tuya Smart app if necessary.
Cannot connect to Tuya Smart app.	Incorrect WiFi password, clock not in pairing mode, or network issues.	Verify your WiFi password. Ensure the clock is in pairing mode. Check your router and internet connection.
Display is too dim/bright.	Brightness setting needs adjustment.	Press the "Brightness" button to cycle through brightness levels. Check if auto-dimming is active.
Alarm does not sound.	Alarm not set or volume too low (if applicable).	Verify alarm settings. Ensure the alarm is enabled.

## SPECIFICATIONS

<b>Model Number</b>	WALFRONT5mq4gwsw1b-2C
<b>Brand</b>	Walfront
<b>Material</b>	Plastics
<b>Input Power</b>	DC5V
<b>Time Display</b>	12H/24H
<b>Temperature Unit</b>	°C/°F
<b>Temperature Detection Range</b>	-9~60°C (16-140°F)
<b>Humidity Detection Range</b>	20%~99%
<b>Item Size</b>	190 x 120 x 27mm (7.5 x 4.7 x 1.1in)
<b>Item Weight</b>	320g (11.3oz)
<b>Display Type</b>	Digital LED
<b>Special Features</b>	Adjustable Brightness, Auto Dimmable, Humidity Display, Programmable, Temperature Display, Tuya WiFi Connectivity

<b>Mounting Type</b>	Tabletop, Wall Mount
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## **WARRANTY AND SUPPORT**

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact Walfront customer service through their official website or the retailer where the product was purchased. Keep your purchase receipt for warranty claims.