

WT-ZA1 Smart Air Conditioner Controller Instruction Manual

1. App Download and Pairing: Complete Device Addition in 3 Steps



(QR code for trial version, temporarily placed)

- **Download the App:** Scan the QR code with your mobile phone to download the app.
- **Registration and Powering On:** Register the APP with your mobile phone number; turn on your phone's Bluetooth; connect the WT-ZA1 to a 5V USB power supply.
- **Bind device:** Click the "+" in the upper right corner of the APP → Bring your phone close to the device, and select it when "Extreme" is displayed → Click Connect → Follow the prompts to complete pairing → Select the air conditioner brand to complete matching → Return to the homepage to control it.
- **Voice-activated air conditioner pairing:** Say "Xiaowei Xiaowei", and after waking up, say "Search for air conditioners" or "Equip air conditioner", and follow the prompts to automatically pair; or use the air conditioner remote control to press the power button at a distance of more than 30cm from the WT ZA1 to complete the learning process.

2. Installation method (choose one, test first before fixing)

Method 1: Magnetic installation (no drilling required, convenient)

1. Attach the matching magnetic plate to the wall opposite the air conditioner or to the nearby ceiling.
2. Align the magnet on the back of the WT-ZA1 with the magnetic plate; they will attract each other directly.

Method 2: Screw fixing installation (more stable, longer service life)

1. Secure the mounting ring to the wall/ceiling using the included self-tapping screws.
2. Rotate the WT-ZA1 main unit into the mounting ring to complete the installation.

Important Reminder: Before installation, test the power supply to ensure it functions correctly for switching on/off, temperature adjustment, and mode switching before fixing it in place.

3. APP basic control

① Commonly used keys

Power button: The green button in the upper right corner, used to turn the air conditioner on and off with one touch.

Temperature Adjustment: Set the temperature using the button or by dragging the slider.

Mode switching: Cooling / Heating / Auto / Fan / Dehumidification / Air Swing / Screen Off / Automatic Restart

Upon Incoming Call

② Quick Scene

Rapid cooling: Cooling mode, automatically adjusts to 20 degrees Celsius, high-speed fan.

Rapid heating: Heating mode, automatically adjusts to 30 degrees Celsius, low fan speed.

4. Intelligent sensing control

Go to the app's integration settings in the bottom left corner and enable the following features:

- **Human presence sensor (turns on when someone enters, turns off when someone leaves)**

Function: Detects person → turns on; no person → automatically turns off / saves power

Important Reminder:

1. The sensing distance can be adjusted by sliding; if there are slightly vibrating objects such as fans or air vents nearby, human presence motion learning can be used to filter out false triggers.
2. A human presence confirmation delay can be set (e.g., 10 seconds). The air conditioner will only turn on if someone is present for the set time, avoiding accidental activation due to sudden interference.

- **Identity recognition (Bluetooth precision control)**

Function: Automatically power on when phone is nearby via Bluetooth; automatically power off when you leave.

Settings: Customize Bluetooth signal thresholds for accurate home/away detection.

Note: Both human presence sensing and identity recognition can be set to delay power off when leaving.

- **Delay function (timed for 1–4 hours)**

Functions: Sets a timer before bedtime, automatically turns off if forgotten before leaving home.

Important Reminder:

The air conditioner itself needs to support a timer on/off function.

5. Scheduled operation (fully automatic)

- **Enter timer**

APP Air Conditioner Control Page → Bottom Timer Settings → Top Right "+" to Create New

- **Required basic parameters**

- Repetition: Daily / Weekday / Custom Date
- Scheduled Start: Rule effective time
- Scheduled Close: Rule end time

- **Power-on rules (scheduled start)**

Mode	Logic	Applicable Scenarios
Human Existence Sensing	Someone → Turn on the computer	Home / Office
Identity recognition	Bluetooth is on → Power On	Personal private space
Human existence + identity	Both conditions must be met → Power on	High privacy scenarios
Open immediately	Turn on the machine directly at the designated time.	Must be opened at fixed times

Enable buffering: To avoid false positives, a 10-minute buffer is recommended.

- **Shut down rules (timed shutdown)**

Mode	Logic	Applicable Scenarios
Human Existence Sensing	No one is online → Delayed shutdown	The air conditioner will continue to run if someone is detected.
Identity recognition	No Bluetooth → Delayed shutdown	The air conditioner will continue to run if someone is detected.
Human existence + identity	Dual-nothing → Delayed shutdown	High security scenarios
Close immediately	Shut down the device at the designated time.	Must be turned off at fixed times

Delayed departure: To prevent accidental shutdown during short absences, a 30-minute delay is recommended.

- **Storage and Management**

Once the settings are complete, add and save; tasks can be modified/deleted.

Office Example

Repeat: Daily

Start: 09:00, human presence detection, buffer 10 minutes

Shutdown: 18:00, human presence sensor, 30-minute delay

Effect: Automatically turns on when someone is present, and automatically turns off 30 minutes after closing time when no one is present (it will not turn off if someone is continuously present).

Important Reminder:

If there is no valid signal (no one/no Bluetooth) during the initial buffer period, the air conditioner will not be turned on during the designated time period.

6. Voice control

Wake-up word: Xiaowei Xiaowei

Supported commands: power on/off, cooling/heating, temperature adjustment, air circulation, dehumidification, screen display on/off, lights off/on, volume up/down, etc.

***Note:** The complete command is subject to the voice control settings in the lower right corner of the APP.

7. Button functions and indicator light status

➤ **Button Functions**

Operation method	Function	Voice prompts
Short press	Enter voice control	"I am here"
Press and hold for 3 seconds	Enter Bluetooth pairing	Enter Bluetooth pairing mode
Press and hold for 5 seconds	Resetting factory settings allows you to reconnect the app.	"Restore factory settings"

➤ **Indicator light status**

Status	Front indicator light	Button indicator
standby	Red light always on	No light
Voice wake-up	Blue light flashing slowly	Slow flash
Voice control execution process	Blue light flashes 6 times	Flash 6 times
Voice control exceeds response time	Red light constantly on (Human body sensor not activated)	No light
Sensing people at present	Blue light flashing	No light
Sensing people leaving	Red light always on	No light

8. Installation and Precautions

- Wall-mounted remote control for everyday use, simple and stable.
- The timer setting has the highest priority; once set, the timer will take precedence. Outside of the set time period, the air conditioner can only be turned on via voice, app control, or remote control. If you leave within the timer's designated range, the air conditioner will turn off when the timer ends. If the air conditioner is turned on outside of the set time period, the timer will not be able to turn it off.
- This can be used with any air conditioner that supports infrared remote control. For example, hotel air conditioners are mostly Gree wired control panels. You need to turn on the infrared function of the panel first. Please check the infrared activation function for details.

9. Service Information

- Brand Ownership: Shenzhen Waytronic Electronics Co., Ltd.
- After-sales hotline: 19925199215 (same number for WeChat)
- Business inquiries: 4008-122-919
- Disclaimer: The company reserves the right to modify this instruction manual. The latest specifications are subject to the version on the official website.

FCC Caution: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the

receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.