TRJZWA BSV-IC201

TRJZWA Automatic Indoor Plant Watering System User Manual

Model: BSV-IC201
Brand: TRJZWA

Introduction

The TRJZWA Automatic Watering System is designed to provide consistent and customizable watering for your indoor potted plants. This USB-powered drip irrigation kit automates plant care, freeing up your time and ensuring your plants receive optimal moisture. With up to 300 watering programs, adjustable watering times from 1-30 minutes, and interval options from 3 hours to 7 days, it caters to a wide variety of plant hydration needs. Its water-saving design delivers water directly to the roots, reducing waste compared to traditional methods.

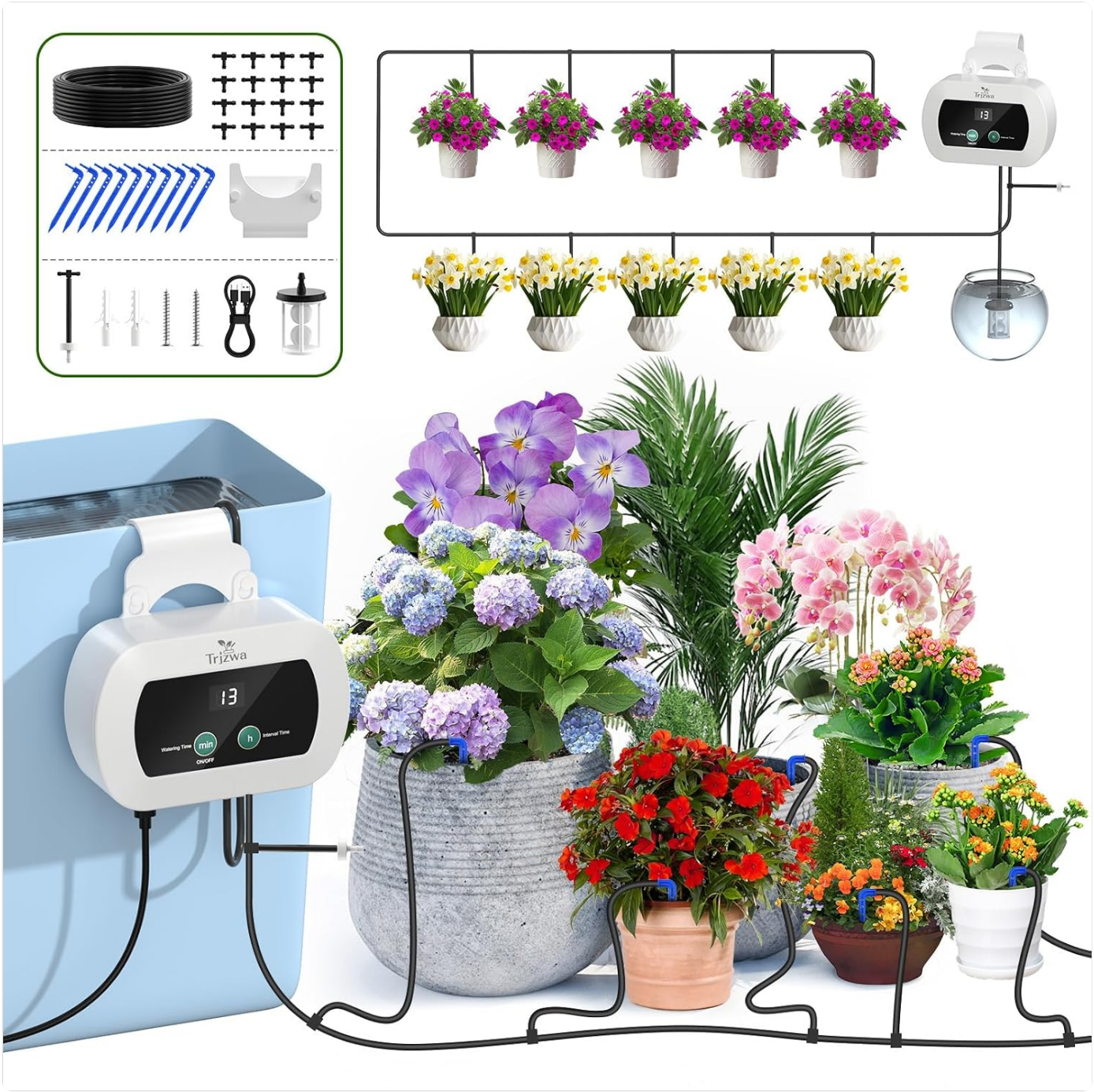


Image: Overview of the TRJZWA Automatic Watering System components and its application with various potted plants.

What's in the Box

The complete drip irrigation kit includes all necessary components for setup:

- 1x Main Control Unit
- 1x 10M Water Pipe
- 10x Drip Heads
- 1x USB Type-C Cable
- 10x Tee Connectors
- 1x Anti-siphon Device
- 2x Nails (for wall mounting)
- 1x Filter
- 1x Hook (for hanging)

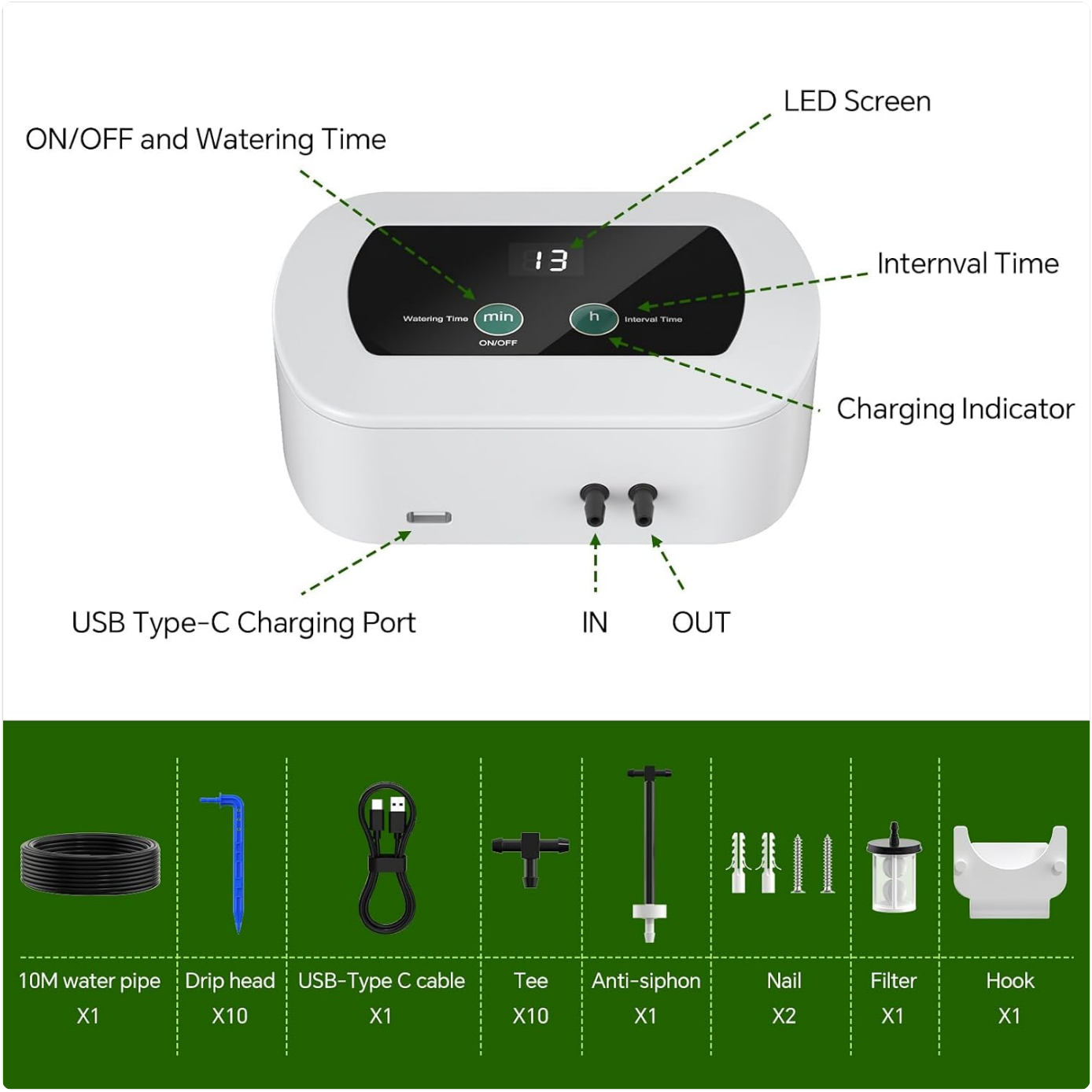


Image: A visual representation of all included components, clearly labeled for identification.

Setup Instructions

Follow these steps to set up your automatic watering system:

1. **Prepare the Water Source:** Place a water container (not included) near your plants. Ensure it is large enough to hold sufficient water for your desired watering duration.
2. **Connect the Filter:** Attach the filter to one end of the water pipe. Place the filter end into your water container.
3. **Connect to Main Unit (IN):** Connect the other end of the water pipe from the filter to the "IN" port on the main control unit.
4. **Connect Output Pipes (OUT):** Cut the 10M water pipe into desired lengths to reach each plant. Use the Tee connectors to create branches for multiple plants. Connect these cut pipes to the "OUT" port on the main control unit.
5. **Install Drip Heads:** Attach a drip head to the end of each pipe branch. Insert the pointed nozzle of the drip head

into the soil of each potted plant.

6. **Position the Main Unit:** The main unit can be hung on the edge of the water container using the hook, or wall-mounted using the provided nails. Ensure it is stable and accessible.
7. **Power On:** Connect the USB Type-C cable to the main control unit and a suitable USB power adapter (not included). The unit requires a fixed power supply to operate continuously.



Image: A visual guide illustrating the nine steps for installing the automatic watering system, from cutting pipes to placing drip heads.



Image: Demonstrates the versatility of the control unit, showing both movable hanging and wall-mounted installation methods.

Operating Instructions

The system features a simple interface for setting watering schedules:

- **Power On/Off:** Long press the "ON/OFF" button (labeled "min") to turn the unit on or off.
- **Set Watering Duration:** Press the "min" button to adjust the watering time. Options range from 1 to 30 minutes. The display will show the selected duration.
- **Set Watering Interval:** Press the "h" button to adjust the interval between watering cycles. Options include 3h, 6h, 12h, 1d, 2d, 3d, 4d, 5d, 6d, and 7d. The display will show the selected interval.
- **Start Watering:** After setting both the watering duration and interval, wait for three seconds. The system will automatically save your settings and begin the watering schedule.
- **Manual Watering:** To initiate immediate watering, long press the "min" button. The system will water for the set duration.



Image: Close-up of the control unit's display and buttons, showing how to set watering duration and frequency.

Your browser does not support the video tag.

Video: Demonstrates the setup process and how to program the watering time and interval on the TRJZWA Drip Irrigation System.

Maintenance

Regular maintenance ensures optimal performance and longevity of your watering system:

- **Clean the Filter:** Periodically check and clean the water filter to prevent blockages and ensure consistent water flow.
- **Inspect Drip Heads:** Ensure drip heads are not clogged with soil or debris. Clean them as needed to maintain proper water delivery.
- **Check Water Pipes:** Inspect pipes for kinks, leaks, or damage. Ensure all connections are secure.
- **Refill Water Container:** Regularly check the water level in your reservoir and refill as necessary to avoid the pump running dry.
- **Store Properly:** If storing the system for an extended period, drain all water, clean components, and store in a dry, cool place.

Troubleshooting

If you encounter issues with your watering system, consider the following:

- **No Water Flow:**
  - Check if the water reservoir is empty.
  - Ensure the filter is not clogged.
  - Verify all pipe connections are secure and there are no kinks in the tubing.
  - Confirm the main unit is powered on and the USB cable is properly connected.
- **Inconsistent Watering:**
  - Clean drip heads to ensure even water distribution.
  - Check for air bubbles in the tubing; ensure the anti-siphon device is correctly installed.
  - Verify the water source is stable and not running low during a cycle.
- **Unit Not Responding:**

- Ensure the USB power source is active and providing sufficient power.
- Try disconnecting and reconnecting the power cable.

Specifications

Feature	Detail
Brand	TRJZWA
Model Number	BSV-IC201
Power Source	USB Powered (Type-C charging)
Watering Time Options	1-30 minutes
Watering Interval Options	3h, 6h, 12h, 1d, 2d, 3d, 4d, 5d, 6d, 7d
Water Flow Rate	400ml/min
Hose Length	10 Meters
Max Plants Supported	Up to 10 (with included drip heads)
Dimensions	8.31 x 7.13 x 2.2 inches (Package)
Weight	1.06 Pounds (Package)

Warranty and Support

Specific warranty details and direct support contact information are not provided in this manual. For warranty claims, technical support, or further assistance, please refer to the product packaging, the official TRJZWA website, or contact the retailer from whom you purchased the product.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question

Answered questions about this manual

Can I program a specific time of day to start watering with the TRJZWA BSV-IC201 Automatic Watering System?

The TRJZWA BSV-IC201 does not have a real-time clock, so you cannot program it to start at a specific time of day (such as 8:00 AM) by entering a clock time. Instead, it uses...

Read full answer

Can I program a specific time of day for the TRJZWA BSV-IC201 Automatic Watering System to start watering?

The TRJZWA BSV-IC201 does not have a real-time clock to set a specific time of day (e.g., 8:00 AM). Instead, it operates on an interval-based timer. The system begins its first watering cycle exactly...

Read full answer

How long does the TRJZWA BSV-IC201 automatic watering system water for during each cycle?

The TRJZWA BSV-IC201 automatic watering system allows you to customize the watering duration from 1 to 30 minutes per cycle.To set or check the watering duration:Press the "min" button on the main control unit...

Read full answer