

## GIEXSMART GX-03

# GIEXSMART GX-03 WiFi Sprinkler Timer User Manual

Model: GX-03

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your GIEXSMART GX-03 WiFi Sprinkler Timer. This smart irrigation controller is designed to automate your garden watering, offering convenience and efficiency through smartphone application control.

## 2. PRODUCT OVERVIEW

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### 2.1 Components

- GIEXSMART GX-03 WiFi Sprinkler Timer (Main Unit)
- WiFi Hub (USB-A)
- User Manual (This Document)
- Pipe Thread Adapter (1/2 inch DN15)
- Raw Tape
- Nozzle Connector

### 2.2 Key Features

- **Durable Brass Inlet:** Features a brass water inlet to reduce wear on the timer and faucet threads, enhancing durability and allowing for higher water pressure. The brass-in-plastic design facilitates tool-free tightening.
- **Dual Independent Outlets:** Two outlets can be set independently, providing flexibility to customize watering schedules for different garden areas.
- **Smart Control:** Works with TUYA APP and Smart Life APP for remote control and scheduling.
- **Rain Delay Function:** Supports automatic rain delay based on weather forecasts (24/48/72 hours) and

manual rain delay (1-7 days).

- **Flexible Scheduling:** Offers customized start times, run times from 1 minute to 11 hours 59 minutes, and programmable watering days (e.g., Monday-Sunday, cycle timing).
- **Multiple Timer Groups:** Supports up to 8 groups of timers for comprehensive scheduling.



The GIEXSMART GX-03 WiFi Sprinkler Timer, featuring two independent outlets, a brass inlet, and a compact design. Shown with its accompanying WiFi hub and a smartphone displaying the control application.



Upgrade to our resilient 3/4" (DN20) Brass Adapter for lasting durability and worry-free performance.

3/4 inch (DN20)

Each of the two outlets can be set independently, giving you the flexibility to customize the watering schedule for different areas of your garden.

Suitable for most water storage&irrigation scenarios.

Detail of the durable 3/4 inch (DN20) brass inlet adapter, designed for secure connection to standard faucets. The image also shows the two independent outlets, each capable of customized watering schedules.

### 3. SETUP

#### 3.1 App Installation

1. Download the **Tuya Smart** or **Smart Life** app from your smartphone's app store (iOS or Android).
2. Register or log in to your account.

#### 3.2 WiFi Hub Setup

1. Plug the WiFi Hub (USB-A) into a standard USB-A wall charger (not included). Ensure the charger is connected to a power outlet within Bluetooth range of where you intend to place the sprinkler timer.
2. Open the Tuya Smart or Smart Life app.
3. Follow the in-app instructions to add the WiFi Hub. This typically involves selecting 'Add Device' and choosing the appropriate hub category.

### 3.3 Sprinkler Timer Pairing

1. Ensure the sprinkler timer has batteries installed (check battery compartment for type and orientation).
2. To enter pairing mode, **long press both buttons** on the sprinkler timer simultaneously until the indicator lights begin flashing.
3. In the Tuya Smart or Smart Life app, navigate to the WiFi Hub's interface.
4. Select the option to 'Add Sub-device' or 'Add Device' within the hub's settings.
5. The app should detect the sprinkler timer. Follow the prompts to complete the pairing process.
6. Once paired, ensure the timer is added **within the hub's configuration** in the app to maintain a stable connection beyond Bluetooth range.

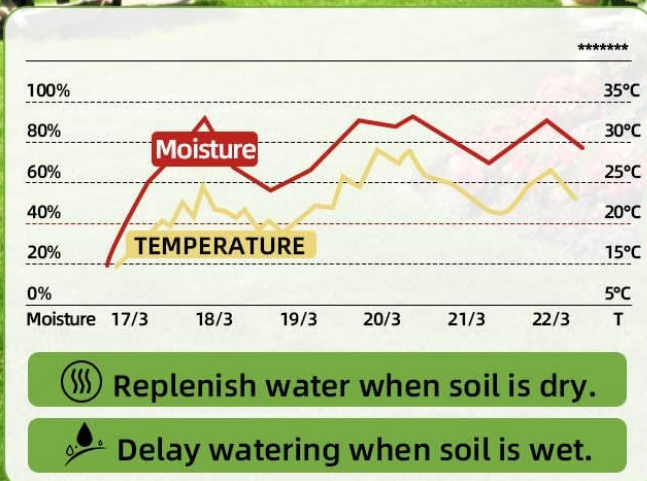
### 3.4 Physical Installation

1. Connect the brass inlet of the sprinkler timer to your outdoor faucet. Hand-tighten the connection. If necessary, use the provided raw tape for a leak-proof seal.
2. Attach your garden hoses or irrigation lines to the two independent outlets at the bottom of the timer.
3. Ensure all connections are secure to prevent leaks.

# SMART GARDEN

## AUTOWATERING INNOVATION

\*NOT INCLUDED



The GIEXSMART GX-03 WiFi Sprinkler Timer installed on an outdoor faucet, demonstrating its use in a garden for automated watering.

## 4. OPERATING INSTRUCTIONS

### 4.1 Scheduling Watering Programs

1. Open the Tuya Smart or Smart Life app and select your GIEXSMART GX-03 Sprinkler Timer.
2. Access the 'Timing' or 'Schedule' section.
3. You can set up to 8 different watering programs. Each program can be configured with:
  - **Start Time:** The specific time for watering to begin.

- **Run Time:** The duration of watering (from 1 minute to 11 hours 59 minutes).
- **Watering Days:** Select specific days of the week or set a cycle (e.g., every 2 days).
- **Zone Selection:** Assign the program to Zone 1, Zone 2, or both.

4. Save each program after configuration.

## 4.2 Manual Watering

- **Via App:** In the app interface, you can manually start or stop watering for each zone and set a temporary run time.
- **Via Device:** Press the physical buttons on the timer unit to manually activate or deactivate watering for the corresponding zone.

## 4.3 Rain Delay Function

- **Automatic Rain Delay:** The timer can automatically delay watering for 24, 48, or 72 hours based on local weather forecasts. This feature can be enabled and configured in the app.
- **Manual Rain Delay:** You can manually set a rain delay from 1 to 7 days through the app, overriding any scheduled watering during this period.

# RAIN DELAY DURING RAIN

Delay 24/48/72 hours based on weather.



Rainy



Snowy



Coudy



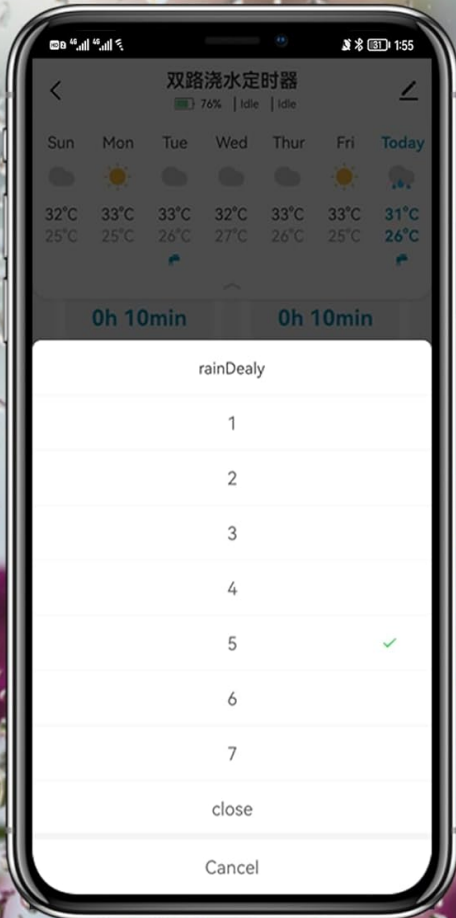
And More



The GIEXSMART GX-03 WiFi Sprinkler Timer's rain delay function, which can automatically postpone watering for 24, 48, or 72 hours based on local weather forecasts.

# Manual Rain delay

Delayed watering for up to 7 days on rainy days



## Rain delay

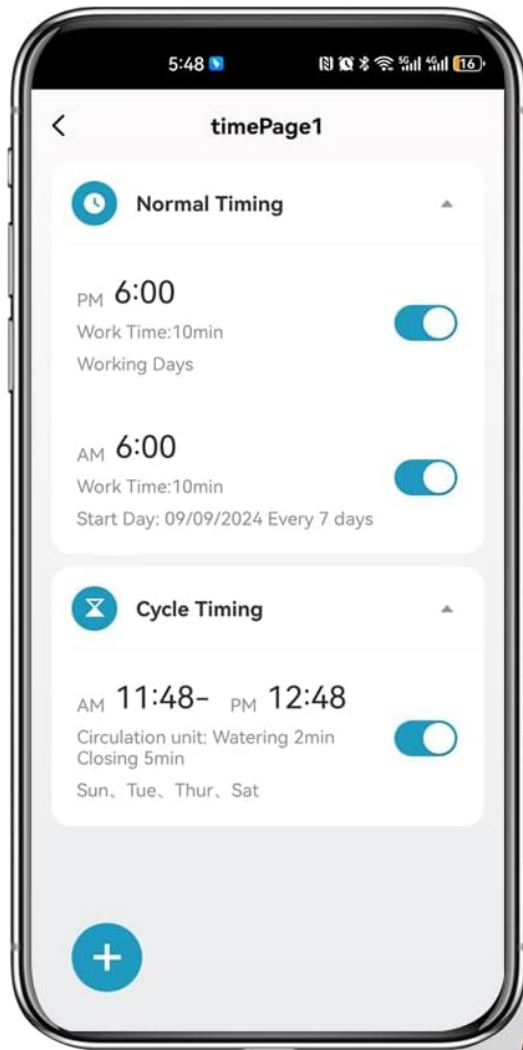


**1-7 days**

Manual Rain Delay: Manually set by APP

The smartphone application interface displaying the manual rain delay feature, allowing users to manually set a delay for watering from 1 to 7 days.

# Up to 8 groups of timers



The smartphone application interface demonstrating the ability to set up to 8 groups of timers, including normal timing and cycle timing, for flexible scheduling.

## 5. MAINTENANCE

- **Battery Replacement:** Replace batteries as needed. Low battery indicators will typically appear in the app.
- **Cleaning:** Periodically clean the exterior of the timer with a damp cloth. Avoid using harsh chemicals.
- **Inlet Filter:** Check and clean the filter screen in the brass inlet periodically to prevent debris from entering the timer and affecting water flow.
- **Winterization:** Before freezing temperatures, disconnect the timer from the faucet, remove batteries, and store the unit indoors in a dry, protected location to prevent freeze damage.

## 6. TROUBLESHOOTING

- **No Water Flow:**
  - Ensure the faucet is fully open.
  - Check battery levels in the timer.

- Verify that a watering program is active or manual watering is initiated.
  - Inspect the inlet filter for clogs.
- **Connection Issues (App):**
    - Ensure the WiFi Hub is powered on and within range of your home WiFi network.
    - Confirm the sprinkler timer is within Bluetooth range of the WiFi Hub.
    - In the app, verify that the timer has been added **as a sub-device within the WiFi Hub's settings**, not just as a standalone device.
    - Restart the app, the WiFi Hub, and the sprinkler timer (by removing and reinserting batteries).
- **Incorrect Watering Times:**
    - Double-check your scheduled programs in the app for correct start times, run times, and watering days.
    - Ensure your smartphone's time zone and the app's time settings are correctly synchronized.
    - Check if a rain delay is active.
- **Leaks:**
    - Ensure all connections (faucet to timer, timer to hose) are tightly secured.
    - Check for damaged washers or O-rings and replace if necessary.
    - Apply raw tape to threaded connections if leaks persist.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	GIEXSMART
Model Number	GX-03
Product Dimensions	1.9"D x 1.9"W x 3.9"H (approximately 5.5cm D x 11.5cm W x 11.5cm H)
Water Inlet/Outlet	3/4 inch (DN20)
Number of Settings	22 (referring to programmable options)
Item Weight	1.15 pounds
Connectivity	WiFi (via Hub), Bluetooth (for initial pairing)
Compatible Apps	TUYA Smart, Smart Life



A diagram detailing the physical dimensions of the GIEXSMART GX-03 WiFi Sprinkler Timer and its connection points.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the contact information provided with your product packaging or visit the official GIEXSMART website. Please have your model number (GX-03) and purchase details available when contacting support.