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## Orbit 24511

# Orbit 24511 B-hyve XD 1-Port Smart Hose Watering Timer User Manual

Model: 24511

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## 1. INTRODUCTION

The Orbit B-hyve XD 1-Port Smart Hose Watering Timer is designed to automate your watering schedule, providing efficient and precise irrigation for your garden or lawn. This device offers flexible programming options, including direct device control, local Bluetooth connectivity, and remote Wi-Fi control when paired with a compatible Wi-Fi Hub.

This manual provides detailed instructions for the installation, operation, and maintenance of your B-hyve XD Smart Hose Watering Timer to ensure optimal performance and longevity.



Image 1.1: The Orbit B-hyve XD 1-Port Smart Hose Watering Timer, showing its display and control knob.

## 2. SETUP

### 2.1. Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Open the compartment cover.
3. Insert two (2) AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

### 2.2. Connecting to a Faucet

1. Ensure the faucet is turned off.
2. Thread the timer onto your outdoor faucet. Hand-tighten only to prevent damage.
3. Connect your garden hose to the outlet at the bottom of the timer. Hand-tighten.
4. Turn on the faucet completely. The timer is designed to operate under full water pressure.



Never Forget to  
Water Your Plants Again



Automated Watering Programs Keep Your  
Plants Healthy for You.

Image 2.1: The B-hyve XD timer installed on an outdoor faucet, ready for operation, alongside a smartphone showing the B-hyve app interface.

### 2.3. Initial App Pairing (Bluetooth)

1. Download the B-hyve app from your device's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your B-hyve XD timer. Ensure Bluetooth is enabled on your smartphone and you are within range of the timer.

### 2.4. Wi-Fi Hub Compatibility (Optional)

For remote control and advanced smart features, the B-hyve XD timer can be paired with a B-hyve Wi-Fi Hub (Gen 2, PN 21027). The Gen 1 hub is not compatible.



## B-hyve Wi-Fi Hub Compatibility



~~Gen 1~~

Gen 2

Image 2.2: Visual guide illustrating the compatibility of the B-hyve XD timer with the Gen 2 Wi-Fi Hub, distinguishing it from the incompatible Gen 1 version.

### 3. OPERATION

#### 3.1. Manual Control

You can manually operate the timer directly on the device. Use the control knob and buttons to set the clock, start time, watering duration, and frequency. The 'AUTO/MANUAL' button allows for immediate watering or pausing.



## Easy Set Manual Programs



**Program Your Timer Using the Controls or Your Smart Device to Set Your Watering Exactly the Way You Want It.**

Image 3.1: The B-hyve XD timer in use, demonstrating how manual programs can be set either directly on the device or through the B-hyve app.

### 3.2. App-Based Programming (Bluetooth/Wi-Fi)

The B-hyve app provides comprehensive control over your watering schedules.

- **Scheduled Watering:** Set specific start times, durations, and days for watering.
- **Smart Watering:** When paired with a Wi-Fi hub, the timer uses hyper-local weather data and property attributes to automatically adjust watering schedules, optimizing water usage and plant health.
- **Drought Tolerance:** The system can adapt to local drought conditions and implement watering restrictions.
- **Remote Control:** With a Wi-Fi hub, manage your watering from anywhere with an internet connection.

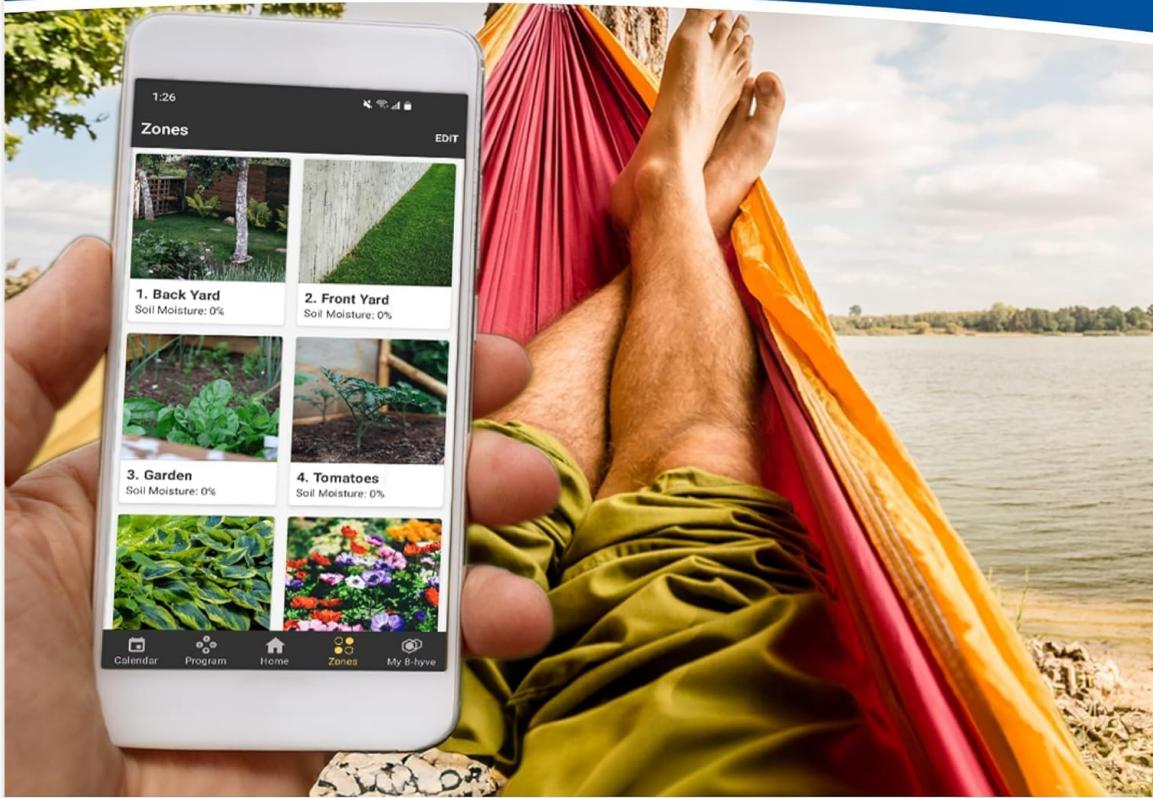


## Effortless Automatic Watering with the Free B-hyve App.

Image 3.2: The B-hyve app interface demonstrating effortless automatic watering, displaying current soil moisture and upcoming watering events.



Control from Anywhere



With Optional Wi-Fi Hub, Unlock the Power of  
Control from Anywhere You Have Internet.

Image 3.3: Remote control functionality of the B-hyve app, allowing users to manage watering zones from any location with an optional Wi-Fi Hub.



## Plant Specific Watering Programs



**With Wi-Fi Hub, B-hyve Uses Weather Data to Optimally Smart Water Your Specific Plant Types.**

Image 3.4: The B-hyve app showing plant-specific watering programs, utilizing weather data for optimal irrigation tailored to different plant types.

## 4. MAINTENANCE

### 4.1. Weather Protection

The B-hyve XD timer is IPX-5 waterproof certified, protecting it from low-pressure water streams. However, it is crucial to protect the timer from freezing temperatures. **Disconnect the timer from the faucet and store it indoors during freezing weather to prevent damage.**

### 4.2. Battery Replacement

Replace batteries when the low battery indicator appears on the display or in the app. Use two new AA alkaline batteries for best performance.

### 4.3. Cleaning

Wipe the exterior of the timer with a damp cloth as needed. Do not use harsh chemicals or abrasive cleaners.

## 5. TROUBLESHOOTING

- **Timer not watering or stuck on screen:** If the timer display freezes or it fails to activate a scheduled watering, remove the batteries, wait 5 seconds, and then reinsert them. This often resolves temporary software glitches.
- **Leaks at the faucet connection:** Ensure the timer is hand-tightened securely. If leaks persist, check the mesh washer inside the timer's inlet. Some users have found success by adding a standard rubber washer in conjunction with the mesh washer to improve the seal.
- **Difficulty connecting via Wi-Fi:** If using a Wi-Fi hub, ensure the hub is within range of your home Wi-Fi network and the timer. Try connecting the timer to the app via Bluetooth first, or move the hub closer to the timer if possible. Wi-Fi signals can be weaker outdoors.
- **Incompatible fittings (International Users):** The timer uses American standard (GHT) threads. If you are in a region that uses British Standard Pipe (BSP) or other thread types, you may need a conversion adapter. Verify thread compatibility before purchase or seek appropriate adapters.
- **Timer damaged by freezing:** As noted in maintenance, the timer must be disconnected and stored indoors during freezing conditions. Damage from freezing is typically not covered under warranty.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	24511
Brand	Orbit
Color	Gray
Material	Plastic or Rubber
Product Dimensions	5.25 x 2.5 x 5.5 inches
Item Weight	12.6 ounces (0.79 Pounds)
Number of Settings	5
Batteries Required	2 AA batteries
UPC	046878245112

## 7. WARRANTY & SUPPORT

### 7.1. Warranty Information

The Orbit B-hyve XD 1-Port Smart Hose Watering Timer comes with a **2-year limited warranty** from

the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, neglect, improper installation, accidents, or exposure to freezing temperatures.

Please retain your proof of purchase for warranty claims.

## 7.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Orbit B-hyve support website or contact their customer service department. Refer to the packaging or the B-hyve app for the most current contact information.

Online resources often include FAQs, video tutorials, and user forums that can provide additional help.

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## Related Documents - 24511

	<p><a href="#"><u>Orbit B-hyve XD Bluetooth Hose Faucet Timer Quick Start Guide</u></a></p> <p>Quick start guide for the Orbit B-hyve XD Bluetooth Hose Faucet Timer, covering battery installation, Bluetooth pairing, programming via app and faucet, auto mode, rain delay, and manual watering.</p>
	<p><a href="#"><u>Orbit B-hyve Bluetooth Hose Faucet Timer User Guide</u></a></p> <p>Comprehensive user guide for the Orbit B-hyve Bluetooth Hose Faucet Timer. Learn about setup, app integration, manual and scheduled watering, features, specifications, regulatory compliance, and warranty information.</p>
	<p><a href="#"><u>Orbit B-hyve Bluetooth Hose Faucet Timer &amp; Wi-Fi Hub User Guide</u></a></p> <p>Comprehensive user guide for the Orbit B-hyve Bluetooth Hose Faucet Timer and Wi-Fi Hub, covering setup, features, app usage, specifications, and warranty information for smart garden watering.</p>

	<p><b>B-hyve Smart Hose Faucet Timer Quick Start Guide</b></p> <p>Get started quickly with your B-hyve Smart Hose Faucet Timer and Wi-Fi Hub. This guide covers app download, device pairing, installation, and basic operation for efficient outdoor watering.</p>
	<p><b>B-hyve XD Bluetooth Hose Faucet Timer Quick Start Guide</b></p> <p>A quick start guide for the B-hyve XD Bluetooth Hose Faucet Timer, covering installation, battery replacement, programming via the B-hyve app, setting the clock, start time, duration, frequency, and additional features like rain delay and manual watering.</p>
	<p><b>Orbit 1 Outlet Simple Watering Timer: User Guide and Programming Instructions</b></p> <p>A comprehensive guide to programming and using the Orbit 1 Outlet Simple Watering Timer, including features, installation, troubleshooting, and important warnings.</p>