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> Leadfan 10.1" Car Play Radio for Honda Odyssey (2005-2010) - Model A Instruction Manual

## Leadfan US02-SW300-3

# Leadfan 10.1" Car Play Radio for Honda Odyssey (2005-2010) - Model A

Model: US02-SW300-3

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Leadfan 10.1" Car Play Radio, designed specifically for Honda Odyssey models from 2005 to 2010. This unit features a 10.1-inch touchscreen, wireless Apple CarPlay and Android Auto, GPS navigation, Bluetooth, FM/RDS radio, and supports a rear camera input. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

# For Honda Odyssey 2005-2010



After installation



WITH DVD



Image: Leadfan 10.1-inch Car Play Radio after installation in a Honda Odyssey dashboard, showing the main interface with various app icons.

## COMPATIBILITY NOTICE

This car stereo is compatible with Honda Odyssey models from 2005 to 2010. **Important:** If your vehicle is equipped with a premium sound system (e.g., J.B.L or B.O.S.E) or a large factory navigation screen, this unit may not be compatible. Please verify your vehicle's dashboard configuration before proceeding with installation.

# Compatible Models



Image: A diagram illustrating compatible and incompatible dashboard configurations for the Honda Odyssey (2005-2010) with the Leadfan car stereo. It shows examples of dashboards with and without DVD players, and a specific incompatible dashboard with a large factory screen.

## SETUP AND INSTALLATION

The Leadfan Car Play Radio is designed for plug-and-play installation, minimizing complex wiring. However, professional installation is recommended if you are unfamiliar with car audio systems.

### Package Contents

Before beginning, ensure all components are present:

- Leadfan 10.1" Car Play Radio Unit
- Back-up Camera
- Reversing Camera Input Cable
- GPS Antenna
- Plug and Play Power Harness
- RCA Cable
- Radio Kit
- User Manual (this document)
- Microphone (external)
- USB Cables (x2)

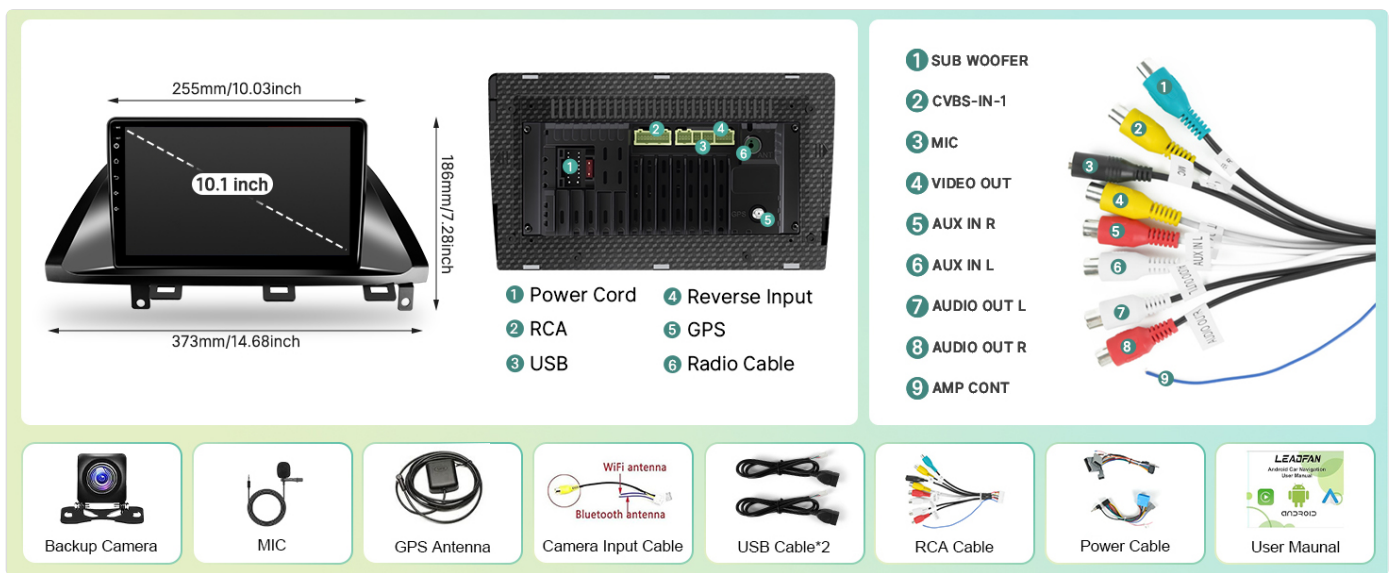


Image: An illustration of the complete package contents, including the main unit, cables, GPS antenna, backup camera, and microphone.

## Installation Steps (General Guide)

1. **Preparation:** Disconnect the vehicle's battery to prevent electrical shorts.
2. **Remove Factory Radio:** Carefully remove the existing factory radio and trim panels. Refer to your vehicle's service manual for specific instructions.
3. **Connect Wiring Harness:** Connect the provided plug-and-play power harness to the vehicle's wiring and the new head unit. Ensure all connections are secure.
4. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
5. **Rear Camera (Optional):**
  - Connect the camera's video output to the "Reverse Input" on the head unit using the RCA cable.
  - Connect the camera's power cable to the vehicle's reverse light positive (+) and negative (-) wires.
  - Connect the reversing trigger cable from the head unit to the vehicle's reverse light positive (+) wire.



Image: A detailed wiring diagram showing how to connect the backup camera, including video and power connections to the head unit and vehicle's reverse lights.

6. **Microphone:** Connect the external microphone for improved call quality and voice commands. Position it optimally for clear audio capture.
7. **USB Connections:** Connect any desired USB devices or cables.

8. **Test Connections:** Before fully reassembling, reconnect the battery and perform a basic power-on test to ensure the unit powers up.
9. **Secure Unit:** Mount the new head unit securely into the dashboard opening.
10. **Reassemble:** Reinstall all trim panels.

## OPERATING INSTRUCTIONS

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### Power On/Off and Basic Navigation

Press the power button (usually located on the front panel or screen) to turn the unit on or off. The touchscreen interface allows for intuitive navigation through menus and applications. Swipe, tap, and drag gestures are supported.

### Wireless Apple CarPlay & Android Auto

This unit supports both wireless Apple CarPlay and Android Auto. This allows seamless integration of your smartphone for navigation, music, calls, and messaging.

1. Ensure your phone's Bluetooth and Wi-Fi are enabled.
2. On the car stereo, go to the CarPlay/Android Auto application.
3. Follow the on-screen prompts to pair your phone via Bluetooth.
4. Once paired, the system will automatically establish a Wi-Fi connection for CarPlay/Android Auto functionality.

# Apple CarPlay & Android Auto & Mirror Link



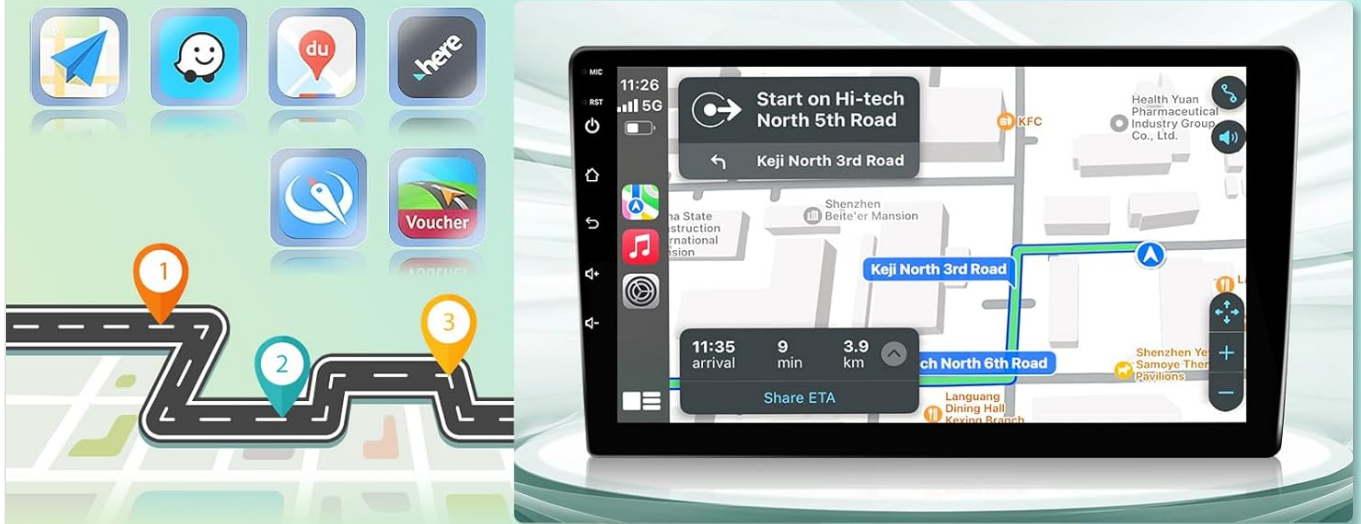
Image: The car stereo display showing the Apple CarPlay interface on the left and the Android Auto interface on the right, demonstrating phone integration.

## GPS Navigation & Wi-Fi Connection

The unit comes with built-in GPS and supports online/offline navigation. Connect to Wi-Fi via your phone's hotspot or a dedicated Wi-Fi network to access online maps and download apps.

- **Online Maps:** Connect to Wi-Fi, then use pre-installed navigation apps or download your preferred ones from the app store.
- **Offline Maps:** Download map data for your region in advance through a navigation app while connected to Wi-Fi.

# ////// GPS Navigation //



# ////// WIFI Connection //



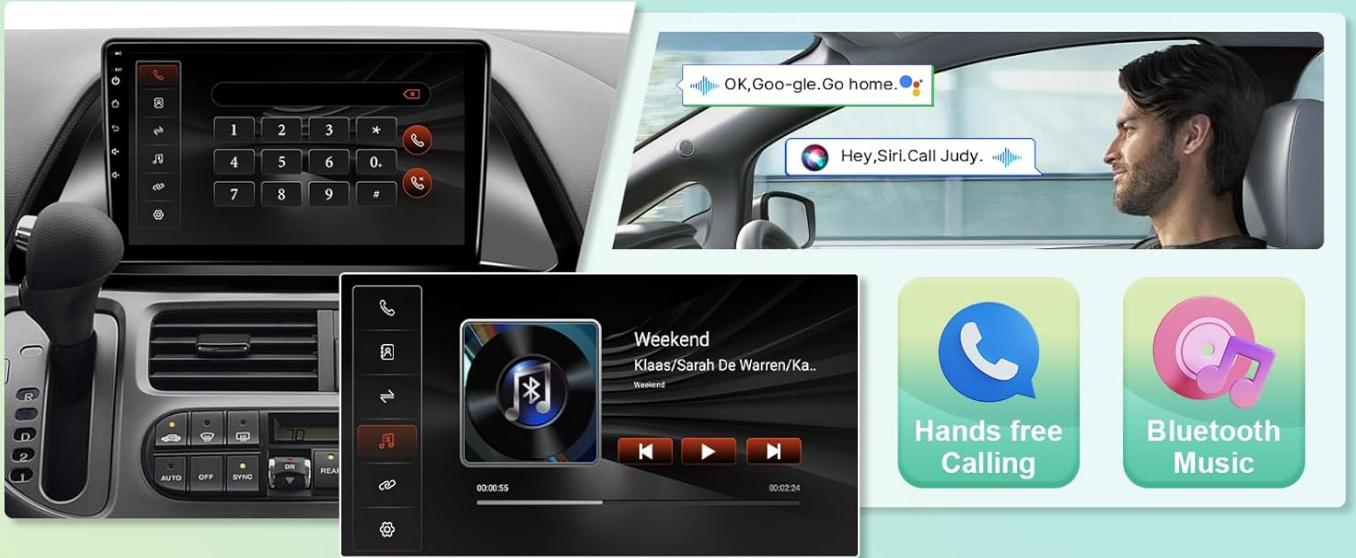
Image: The car stereo screen showing a GPS navigation map on one side and various app icons, including a Wi-Fi symbol, on the other, indicating connectivity and navigation features.

## Bluetooth 5.0

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your phone and search for available devices.
3. Select the car stereo's Bluetooth name (e.g., "Leadfan Car Play") from your phone's list and pair.
4. Once connected, you can make/receive calls and play music wirelessly.

# Bluetooth 5.0



# Split-Screen

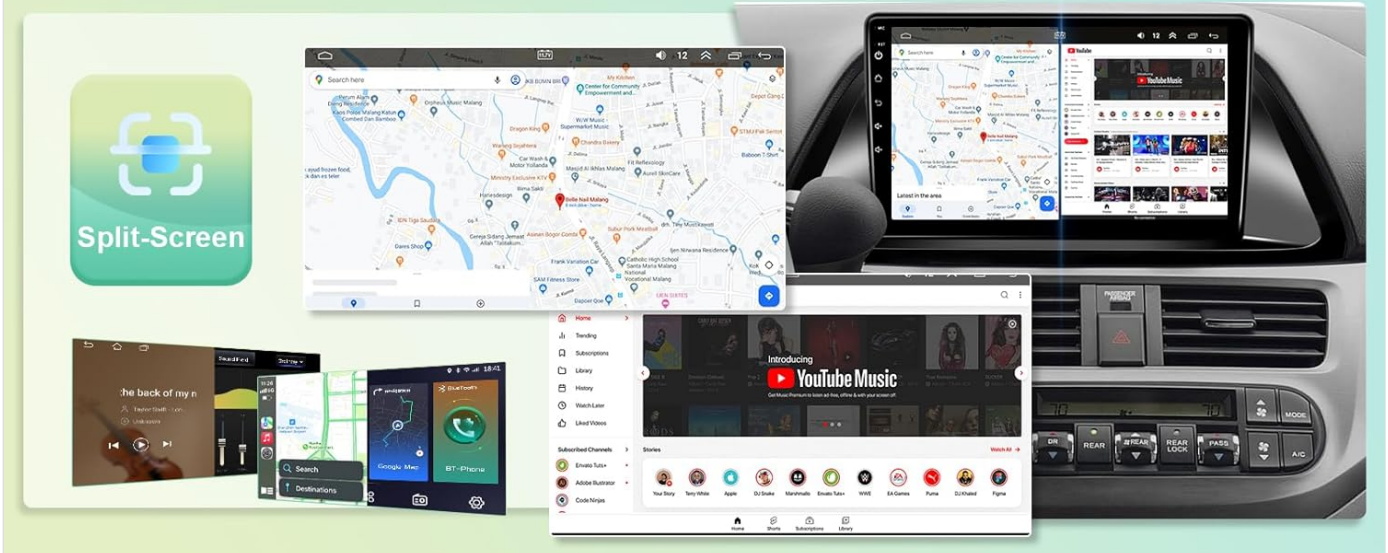


Image: The car stereo displaying Bluetooth features for hands-free calling and music playback, with a separate section illustrating the split-screen functionality.

## FM/RDS Radio & EQ Settings

Access the FM radio tuner to listen to local stations. The RDS (Radio Data System) feature displays station information where available. Customize your audio experience with the built-in 10-band equalizer (EQ).

- **FM Radio:** Select the "Radio" app, then use the on-screen controls to scan for stations or manually tune.
- **EQ Settings:** Navigate to the "Sound" or "EQ" settings to adjust audio frequencies, balance, fader, and select preset sound modes (e.g., Pop, Rock, Jazz).

# FM Radio



# DSP EQ Settings

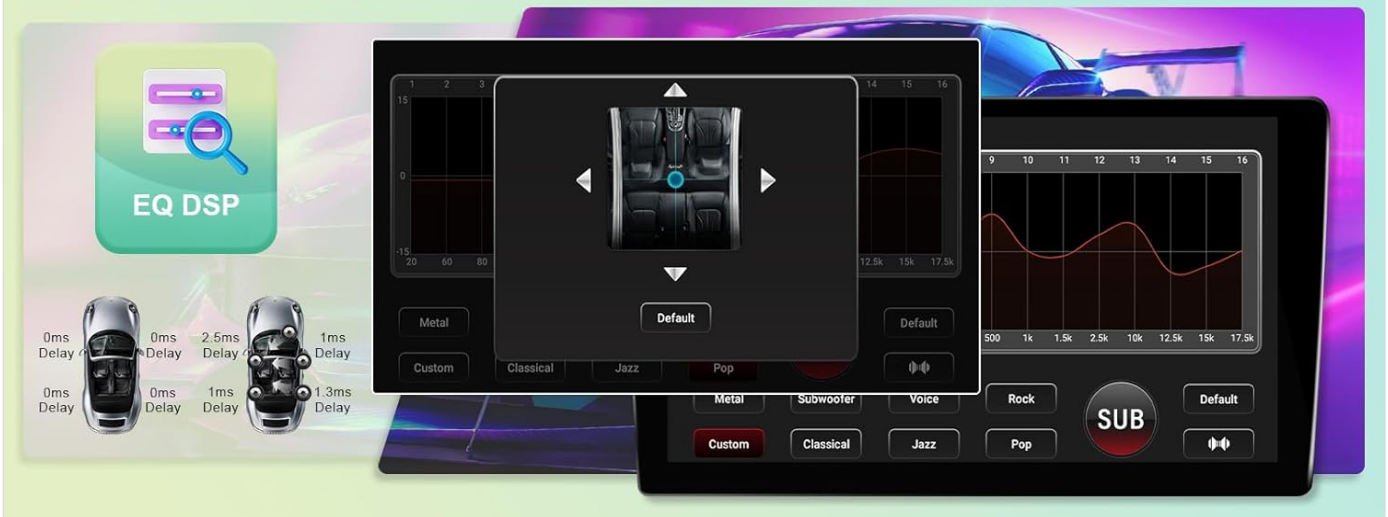


Image: The car stereo display showing the FM radio tuner interface with frequency display, and a separate screen illustrating the graphic equalizer (EQ) settings for audio customization.

## Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously on the 10.1-inch display, such as navigation and music playback.

1. Open the first application you wish to use.
2. Press and hold the recent apps button (or swipe from the side, depending on UI) to activate split-screen mode.
3. Select the second application from the list to display it alongside the first.

## Split Screen



Image: The car stereo screen in split-screen mode, showing a navigation map on one side and a video playback application on the other, demonstrating simultaneous app usage.

## Steering Wheel Control (SWC)

The unit supports learning steering wheel controls, allowing you to map your vehicle's existing steering wheel buttons to control the stereo functions (e.g., volume, track skip, call answer).

1. Go to the "Steering Wheel Control" settings in the system menu.
2. Follow the on-screen instructions to program each button by pressing the physical button on your steering wheel and then selecting the corresponding function on the stereo's screen.

# Reverse Display



# Steering Wheel Control



Image: The car stereo display showing the reverse camera view at the top, and the steering wheel control learning interface at the bottom, with an illustration of steering wheel buttons.

## Rear Camera Display

When a compatible rear camera is connected and properly installed, the display will automatically switch to the camera view when the vehicle is put into reverse gear, aiding in safe parking and maneuvering.

## MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for available software updates through the system settings or the manufacturer's website to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, incorrect wiring.	Check power harness connections. Inspect vehicle's fuse box and the unit's inline fuse. Verify wiring according to the installation guide.
No sound.	Volume too low, mute activated, speaker wiring issue, incorrect audio source.	Increase volume. Check if mute is active. Verify speaker connections. Ensure correct audio source is selected.
CarPlay/Android Auto not connecting wirelessly.	Bluetooth/Wi-Fi off on phone, incorrect pairing, interference.	Ensure phone's Bluetooth and Wi-Fi are on. Re-pair the phone. Try connecting with a USB cable first to establish initial connection.
GPS signal weak or inaccurate.	GPS antenna placement, environmental interference.	Ensure GPS antenna has a clear view of the sky. Avoid placing near metal objects.
Rear camera not displaying.	Incorrect camera wiring, faulty camera, trigger wire issue.	Verify all camera connections (video, power, trigger). Ensure the vehicle is in reverse. Test camera functionality if possible.
System freezes or lags.	Too many apps running, low memory, software issue.	Close unnecessary applications. Restart the unit. Consider a factory reset if persistent (backup data first). Avoid downloading too many apps.

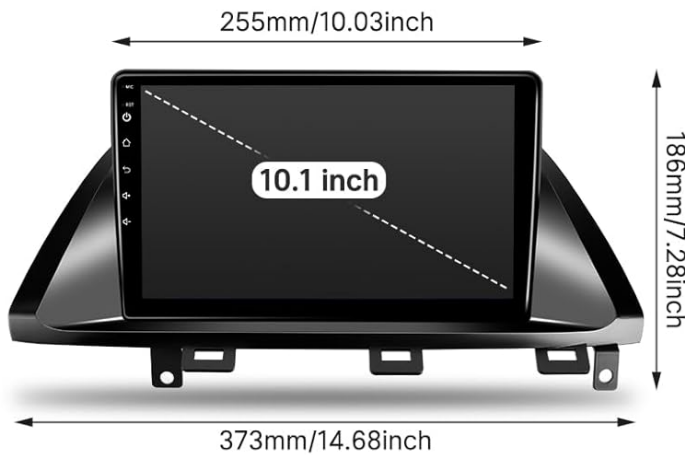
## SPECIFICATIONS

<b>Brand</b>	Leadfan
<b>Model Name</b>	Car Play Radio for Honda Odyssey 2005-2010
<b>Model Number</b>	US02-SW300-3
<b>Screen Size</b>	10.1 Inches
<b>Operating System</b>	Android 12
<b>Processor</b>	4-core
<b>RAM</b>	2GB
<b>ROM (Internal Storage)</b>	32GB
<b>Connectivity Technology</b>	Bluetooth (5.0), USB, Wi-Fi
<b>Human-Interface Input</b>	Touchscreen
<b>Map Type</b>	North America, Street, Worldwide (supports online/offline)
<b>Audio Output Mode</b>	Stereo (10 adjustable EQ levels)
<b>Special Features</b>	Wireless Apple CarPlay & Android Auto, Mirrorlink, GPS Navigation, FM/RDS, AHD Backup Camera support, Steering Wheel Control (SWC), Split Screen, Dual USB ports.

Item Dimensions (L x W x H)

16.9"L x 4.4"W x 12.2"H

## Product Size & List



- 1 Power Cord
- 2 RCA
- 3 USB
- 4 Reverse Input
- 5 GPS
- 6 Radio Cable



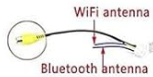
Backup Camera



RCA Cable



GPS Antenna



Camera Input Cable



USB Cable\*2



Power Cable



Power Cable



User Manual



MIC

- 1 SUB WOOFER
- 2 CVBS-IN-1
- 3 MIC
- 4 VIDEO OUT
- 5 AUX IN R
- 6 AUX IN L
- 7 AUDIO OUT L
- 8 AUDIO OUT R
- 9 AMP CONT



Image: A technical diagram illustrating the physical dimensions of the 10.1-inch car stereo unit and a detailed view of its rear connection ports, including power, RCA, USB, reverse input, GPS, and radio cable connections.

## WARRANTY INFORMATION

This Leadfan Car Play Radio comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Leadfan customer support. Refer to the contact information provided on the product packaging or the official Leadfan website. Online assistance is also available

to enhance your shopping experience and address any questions.

**Online Resources:** Visit the [Leadfan Store on Amazon](#) for additional product information and support.

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Product Model: US02-SW300-3