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## DELTACO SH-P01 (Model 817001)

# DELTACO Smart Home SH-P01 Wi-Fi Smart Plug User Manual

Model: SH-P01 (817001)

## 1. PRODUCT OVERVIEW

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The DELTACO Smart Home SH-P01 is a wireless power outlet designed for convenient control of your electronic devices. It allows you to easily turn appliances on and off using your smartphone, whether you are at home or away. This smart plug is compatible with any device that uses a Type E plug and has a maximum current draw of 10A. It is an ideal solution for managing power to televisions, computers, lamps, and other lighting fixtures.

Key features include:

- Remote control via the DELTACO SMART HOME app.
- Timer and scheduling functions for automated operation.
- Voice control compatibility with Google Assistant and Amazon Alexa.
- Easy and quick installation.



Figure 1: Front view of the DELTACO Smart Home SH-P01 Wi-Fi Smart Plug, showing the outlet and power button.

## 2. SETUP GUIDE

Follow these steps to set up your DELTACO Smart Home SH-P01 Wi-Fi Smart Plug:

1. **Download the App:** Search for "DELTACO SMART HOME" in the App Store (for iOS devices) or Google Play Store (for Android devices) and download the free application.
2. **Register/Log In:** Open the DELTACO SMART HOME app and register a new account or log in if you already have one.
3. **Plug In the Device:** Insert the SH-P01 smart plug into a standard wall outlet. The indicator light on the plug should start blinking, indicating it's in pairing mode. If it doesn't blink, press and hold the power button on the plug for a few seconds until it starts blinking rapidly.
4. **Add Device in App:** In the DELTACO SMART HOME app, tap the "+" icon (usually in the top right corner) to add a new device. Select "Electrical Outlet" or "Smart Plug" from the device list.
5. **Connect to Wi-Fi:** Follow the on-screen instructions in the app. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The SH-P01 only supports 2.4GHz Wi-Fi. Enter your Wi-Fi password when prompted.
6. **Pairing:** The app will attempt to connect to the smart plug. Once connected, the indicator light on the plug will stop blinking and remain solid. You can then rename your device within the app for easier identification.



Figure 2: Top view of the DELTACO Smart Home SH-P01, showing the DELTACO logo and the manual power button.

### 3. OPERATING INSTRUCTIONS

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Once set up, you can control your SH-P01 smart plug in several ways:

#### 3.1. Using the DELTACO SMART HOME App

- **On/Off Control:** Tap the device icon in the app to instantly turn the connected appliance on or off.
- **Timer Function:** Set a countdown timer for the plug to automatically turn off after a specified duration. This is useful for charging devices or temporary lighting.
- **Scheduling:** Program specific times for the plug to turn on or off daily or on selected days of the week. This can be used for automating lights or coffee makers.
- **Automatic Actions (Scenes):** Configure advanced automation rules based on conditions such as time of day, weather, or other smart home device statuses. For example, turn on a lamp when you arrive home.

#### 3.2. Voice Control

The SH-P01 integrates seamlessly with popular voice assistants:

- **Google Assistant:** Link your DELTACO SMART HOME account in the Google Home app. Once linked, you can use commands like "Hey Google, turn on [device name]" or "Hey Google, turn off [device name]".
- **Amazon Alexa:** Enable the DELTACO SMART HOME skill in the Alexa app. After linking your account, you can use commands such as "Alexa, turn on [device name]" or "Alexa, turn off [device name]".

Ensure your smart plug is named clearly in the DELTACO SMART HOME app for effective voice control.

### 4. MAINTENANCE

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To ensure optimal performance and longevity of your DELTACO Smart Home SH-P01 Wi-Fi Smart Plug, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the smart plug from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Environment:** Avoid exposing the smart plug to extreme temperatures, high humidity, or direct sunlight. Do not use it in wet environments.
- **Overload Protection:** Do not exceed the maximum current rating of 10A. Overloading can damage the device and pose a safety risk.
- **Firmware Updates:** Periodically check the DELTACO SMART HOME app for any available firmware updates for your device. Keeping the firmware updated ensures the best performance and security.

## 5. TROUBLESHOOTING

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If you encounter issues with your SH-P01 smart plug, try the following troubleshooting steps:

- **Device Not Connecting/Offline:**
  - Ensure your Wi-Fi network is 2.4GHz. The SH-P01 does not support 5GHz Wi-Fi.
  - Check your Wi-Fi signal strength at the plug's location. Move the plug closer to your router if necessary.
  - Restart your Wi-Fi router.
  - Unplug the SH-P01, wait 10 seconds, and plug it back in.
  - If the issue persists, try re-pairing the device by holding the power button until the indicator light blinks rapidly, then follow the setup steps in the app.
- **App Control Not Responding:**
  - Ensure your smartphone has an active internet connection.
  - Close and reopen the DELTACO SMART HOME app.
  - Check if the plug is online in the app.
- **Voice Control Not Working:**
  - Verify that your DELTACO SMART HOME account is correctly linked to Google Assistant or Amazon Alexa.
  - Ensure the device name in the DELTACO app matches what you are saying to the voice assistant.
  - Try re-syncing devices in your Google Home or Alexa app.
- **Plug Not Powering On/Off Manually:**
  - Check if the wall outlet is functioning correctly by plugging in another device.
  - Ensure the connected appliance is working and not drawing more than 10A.

## 6. SPECIFICATIONS

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|                                 |                 |
|---------------------------------|-----------------|
| <b>Brand</b>                    | DELTACO         |
| <b>Model Number</b>             | 817001 (SH-P01) |
| <b>Color</b>                    | White           |
| <b>Voltage</b>                  | 240 Volts (AC)  |
| <b>Amperage</b>                 | 10 A (Max)      |
| <b>Plug Type</b>                | Type E          |
| <b>Number of Wires</b>          | 2               |
| <b>Wireless Connectivity</b>    | Wi-Fi 2.4GHz    |
| <b>Compliant Specifications</b> | CE              |
| <b>Manufacturer</b>             | DELTACO         |
| <b>Date First Available</b>     | April 15, 2022  |

## 7. WARRANTY AND SUPPORT

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Information regarding spare parts availability and guaranteed software updates is not detailed in the provided product data. For specific warranty terms, technical support, or further inquiries, please refer to the official DELTACO website or contact their customer service directly.

You can often find additional resources, FAQs, and contact information on the manufacturer's support pages. Always ensure you are using the latest version of the DELTACO SMART HOME app for optimal performance and access to the newest features and security updates.