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TESSAN SOP03-US WiFi Smart Outlet Switch User Manual

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INTRODUCTION

The TESSAN SOP03-US WiFi Smart Outlet Switch is a flexible and innovative gadget that lets you control how much power your home uses from afar. This smart outlet costs $42.99 and has a lot of features that let you handle any plugged-in device from your phone with the TESSAN app or by voice with Amazon Alexa and Google Assistant. This outlet makes it easier than ever to turn off your lights when you leave the room or set your home appliances to run on their own. When it came out in July 2018, the TESSAN SOP03-US had a strong IP44 waterproof grade, which means it can be used both inside and outside. It can handle up to 1875W of power and 15A of current, so it can be used with powerful devices. If you want to make your home smarter without a lot of trouble, the TESSAN WiFi Smart Outlet is a great pick.

SPECIFICATIONS

Brand	TESSAN
Price	$42.99
Waterproof Level	IP44
Parameters	AC 100-240V 50/60Hz
Max Power	1875W (Resistance loading)
Max Current	15A
Rated Voltage	125V
Working Temperature	-20~60℃(-4~140℉)
Product Dimensions	4.09 x 3.94 x 1.46 inches
Weight	1 Pounds
Item Model Number	SOP03-US
Date First Available	July 3, 2018
Manufacturer	TESSAN

WHAT'S IN THE BOX

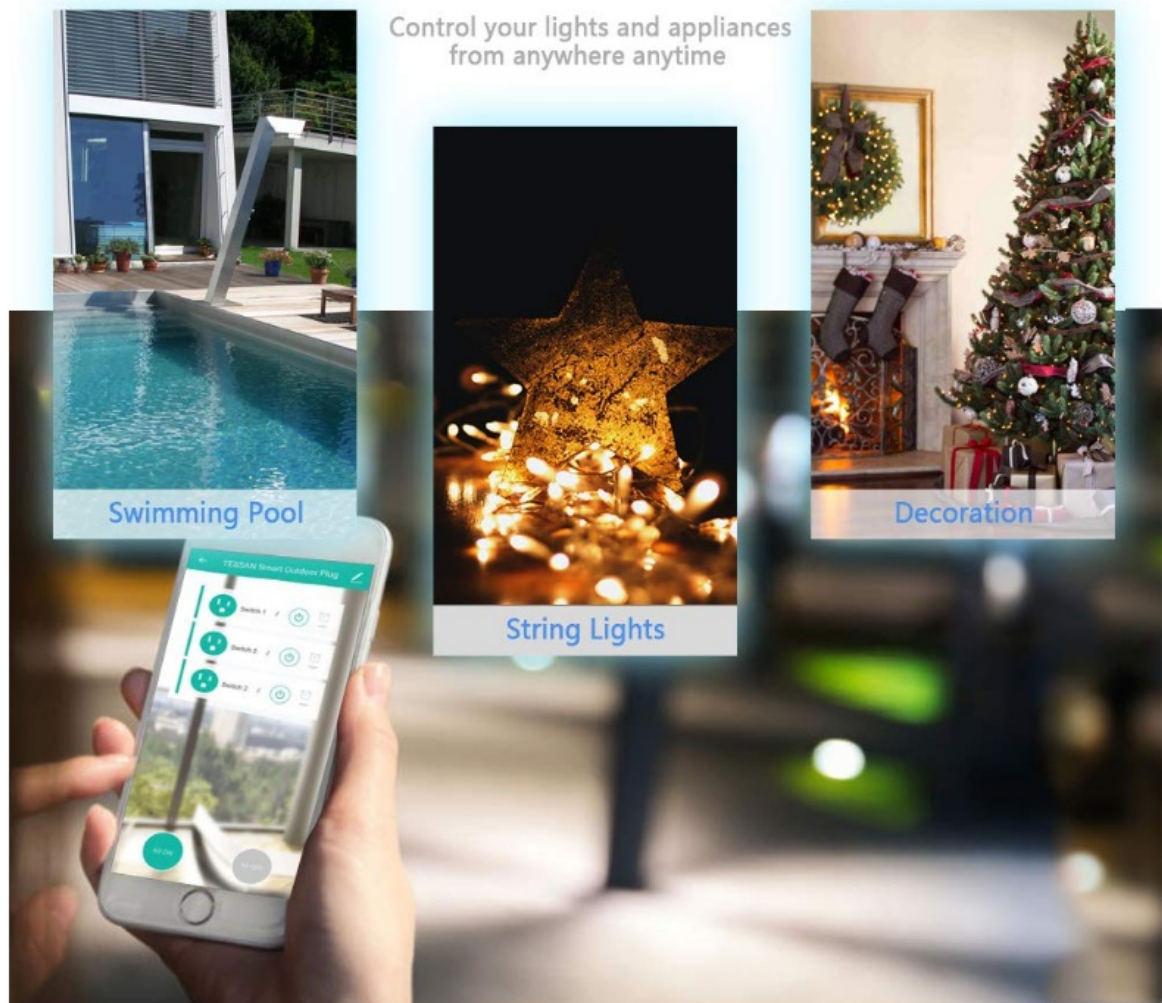- WiFi Smart Outlet Switch
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FEATURES

- **Three Separate Outlets**: The TESSAN smart power strip has three AC outlets that can be handled separately or all at once, giving you control over a number of devices.
- **IP44 Waterproof Design**: This outlet switch can withstand the weather because it has an IP44 grade for waterproofing. It has weatherproof covers built in to keep the ports dry and safe from rain, dust, and moisture when not in use.

Safe to Use
Splashproof, Dustproof and Fireproof design, ideal for Outdoor use.

Mountable

IP44 Waterproof

- **Use Indoors and Outdoors**: It can be used indoors and outdoors, which makes it perfect for gardens, patios, landscaping lights, ponds, and pool pumps (up to 2HP).
- **Wireless Control**: The "Smart Life" app lets you control your gadgets from anywhere with your smartphone, so you can control the smart outlet from a distance.

Wireless Remote Control

Control your lights and appliances from anywhere anytime

Swimming Pool

String Lights

Decoration

- **Amazon Alexa and Google Assistant** can be used to handle it with your voice. This makes it easy to manage your devices without having to do anything.
- **Individual Outlet Handle**: You can use the app or voice commands to handle each outlet separately, which gives you more freedom and customization.
- **Smart Scheduling**: You can set your devices to turn on and off at certain times every day or week to save time and energy.
- **Timer Function**: Each port has a timer function that makes it easy to set up countdowns. When the time is set, devices can turn off automatically, so you don't have to make any changes.
- **Sunrise/Sunset Option**: If you want to save time, you can set your gadgets to turn on or off automatically based on when the sun rises or sets.
- **Energy Saving**: Setting timers and schedules helps save energy by making sure gadgets are only on when they need to be, which lowers electricity costs.
- **High Power Handling**: It can handle up to 1875W (resistive load), so it can be used with heavy-duty tools like lawn mowers, pool pumps, and other high-power gadgets.
- **2.4GHz Wi-Fi Compatibility**: The outlet switch works with 2.4GHz Wi-Fi, so you can talk to your phone or voice aid without any problems.
- **Max Current of 15A**: This smart outlet can handle a lot of different gadgets and uses thanks to its 15A maximum current rating.
- **Temperature Tolerance**: The outlet works in very cold and very hot temperatures, from -20°F to 60°F (-4°F to

140°F), so it's great for many regions.

- **Size**: With measurements of 4.09 x 3.94 x 1.46 inches, the smart outlet is small and doesn't take up much room, making it easy to install and put in place.

SETUP GUIDE

- **Take it out of the box**: Check that the smart outlet, user instructions, and any other accessories that are needed are all included before opening the package.
- **Plug in the Smart Outlet**: To use the smart outlet, plug it into a normal 125V AC wall outlet. Make sure that the plug can connect to your Wi-Fi network.
- **Get the "Smart Life" app**: You can get the "Smart Life" app from the Google Play store or the App Store for iOS.

- **Make an Account**: If you don't already have a Smart Life account, sign up with your email address or phone number to make one.
- **Connect the Smart Outlet to Wi-Fi**: To connect the smart outlet to your home 2.4GHz Wi-Fi network, open the app and follow the on-screen directions.
- **Tap the "+" button in the app** to add the smart outlet to your list of devices. Make sure the outlet is turned on first.
- **Set Current Time**: For scheduling purposes, make sure the app shows the right time zone and set the current time.
- **Test the Plugs**: To test how well each plug works, turn it on and off one at a time using the app.
- **Set up voice control**: To use voice control, connect the Smart Life app to your Google Home or Amazon Alexa.
- **Set up the schedule**: You can choose the on/off times for each outlet in the app and set a daily or weekly plan for them.
- **Set a Timer**: The timer feature lets you set a specific on/off delay for your devices, which will make them turn off after a certain amount of time.
- **Use the Sunrise/Sunset Option**: To set devices, like outdoor lights, to turn on or off automatically based on lighting, choose the sunrise or sunset option in the app.

- **Customize Settings**: Each outlet can be set up to work with a different device, giving you the most power and efficiency.
- **Save your settings**: After setting up your settings, check the timer, schedules, and voice directions to make sure everything works as it should.
- **Save Changes**: Once you're done setting up everything, make sure you save your changes in the app so that your devices turn on and off at the right times.

CARE & MAINTENANCE

- **Keep Dry**: To keep the outlet switch safe, make sure it stays dry at all times, especially when it's being used outside.
- **Cleaning Often**: Use a soft cloth to clean the outlet often to get rid of dust, dirt, and other things that are stuck in it. Do not use rough cleaners.
- **Check the Cords**: Make sure the cords are safely plugged into the outlet and check them every so often for signs of damage or wear.
- **When Not in Use**: Keep the smart outlet in a dry, safe place when not in use, especially if it's outside, to keep it safe from extreme weather.
- **Check for Overloading**: To avoid overloading, don't plug in gadgets that use more power than the outlet can handle (1875W/15A).
- **Check for Wear**: Check the outlet for signs of wear and tear on a regular basis. If the case or plugs are broken in any way, you should replace the unit right away.
- **Stay Away from Heat**: Keep the outlet away from heaters, stoves, and direct sunlight, as the heat from these things can damage the internal parts.
- **Protect from Water**: If you use the unit outside, make sure the weatherproof covers on the plugs are tightly closed so that water doesn't get inside.
- **Check Wi-Fi Connection**: Make sure the outlet stays close to your Wi-Fi router so it can work. If your Wi-Fi connection is weak, you might have trouble connecting.
- **Regularly Check Functionality**: To make sure everything is working right, use the app or voice control to turn gadgets on and off at regular intervals to test the smart outlet.
- **Rebooting**: If you're having trouble connecting or using the smart outlet, try rebooting it by pressing and holding the reset button for 10 to 15 seconds.
- **Avoid Heavy Impact**: Do not drop the outlet or hit it with something hard, as this could damage the parts inside.
- **Make Sure There Is Enough Airflow**: Don't put the outlet in a small area where airflow is limited. Good airflow helps keep things from getting too hot.
- **Keep the App Up to Date**: Make sure you have the most recent version of the Smart Life app so that it works with your devices and gives you access to the newest features.

TROUBLESHOOTING

Issue	Solution
Outlet not responding	Ensure the device is properly connected to Wi-Fi and power.
Device won't connect to Wi-Fi	Check that the Wi-Fi password is correct and the signal is strong.
Alexa/Google Assistant not responding	Ensure the smart outlet is linked to the appropriate smart assistant app.
App not functioning properly	Update the TESSAN app to the latest version. Restart the app if necessary.
Cannot set schedules	Ensure the app permissions are correctly set for scheduling.
Wi-Fi signal drops frequently	Place the outlet closer to your Wi-Fi router or use a Wi-Fi extender.
Device fails to power on/off	Check the device plugged into the outlet for compatibility and correct power rating.
App connectivity issues	Reset the Wi-Fi router and reconnect the outlet.
Outlet shows incorrect power usage	Unplug the device and reconnect it to ensure accurate readings.
Unable to control remotely	Confirm your phone is connected to the internet and the outlet is online.

PROS & CONS

Pros:

- Easy installation with no hub required.
- Supports voice control via Alexa and Google Assistant.
- IP44 waterproof rating for both indoor and outdoor use.
- Compatible with a wide range of devices up to 15A.
- Allows remote control and scheduling through the TESSAN app.

Cons:

- Requires a stable Wi-Fi connection to function correctly.
- Some users report occasional connectivity issues.
- App setup can be tricky for first-time smart device users.
- Doesn't support 5GHz Wi-Fi networks.
- Limited to a single outlet per device.

WARRANTY

The TESSAN SOP03-US WiFi Smart Outlet Switch comes with a **one-year limited warranty**, ensuring that any manufacturing defects or issues with performance are covered during the first year after purchase. For support, customers can contact TESSAN's customer service team, who are responsive and ready to assist with troubleshooting or replacement if necessary.

FREQUENTLY ASKED QUESTIONS

What is the price of the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch is priced at $42.99, offering a convenient smart outlet solution for home automation.

What is the waterproof rating of the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch has an IP44 waterproof rating, making it suitable for use in damp environments.

What is the maximum power rating for the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch can handle up to 1875W of resistance loading, ensuring it supports high-power devices.

What is the maximum current supported by the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch supports a maximum current of 15A, making it suitable for most appliances.

What is the rated voltage for the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch operates at a rated voltage of 125V, compatible with standard US outlets.

What is the working temperature range for the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch can function in temperatures ranging from -20°C to 60°C (-4°F to 140°F), allowing for reliable performance in various environments.

What are the dimensions of the TESSAN SOP03-US WiFi Smart Outlet Switch?

The TESSAN SOP03-US WiFi Smart Outlet Switch has compact dimensions of 4.09 x 3.94 x 1.46 inches, fitting into most standard outlets.

How much does the TESSAN SOP03-US WiFi Smart Outlet Switch weigh?

The TESSAN SOP03-US WiFi Smart Outlet Switch weighs approximately 1 pound, making it easy to install and use.

References

- **User Manual**