

## Avatto 50042

# Avatto WiFi Smart Fan and Light Switch User Manual

Model: 50042

## 1. INTRODUCTION

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Thank you for choosing the Avatto WiFi Smart Fan and Light Switch. This device allows you to control your ceiling fan and light independently using touch controls, a smartphone application, or voice commands. Please read this manual carefully before installation and use to ensure proper operation and safety.

## 2. PRODUCT OVERVIEW

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The Avatto WiFi Smart Fan and Light Switch is designed to integrate seamlessly into your smart home system, offering convenient control over your fan and lighting fixtures. It features a sleek touch panel interface.

# WIFI FAN LIGHT SWITCH



Figure 2.1: Avatto WiFi Smart Fan and Light Switch in a modern room setting, demonstrating its integration with a ceiling fan and light.

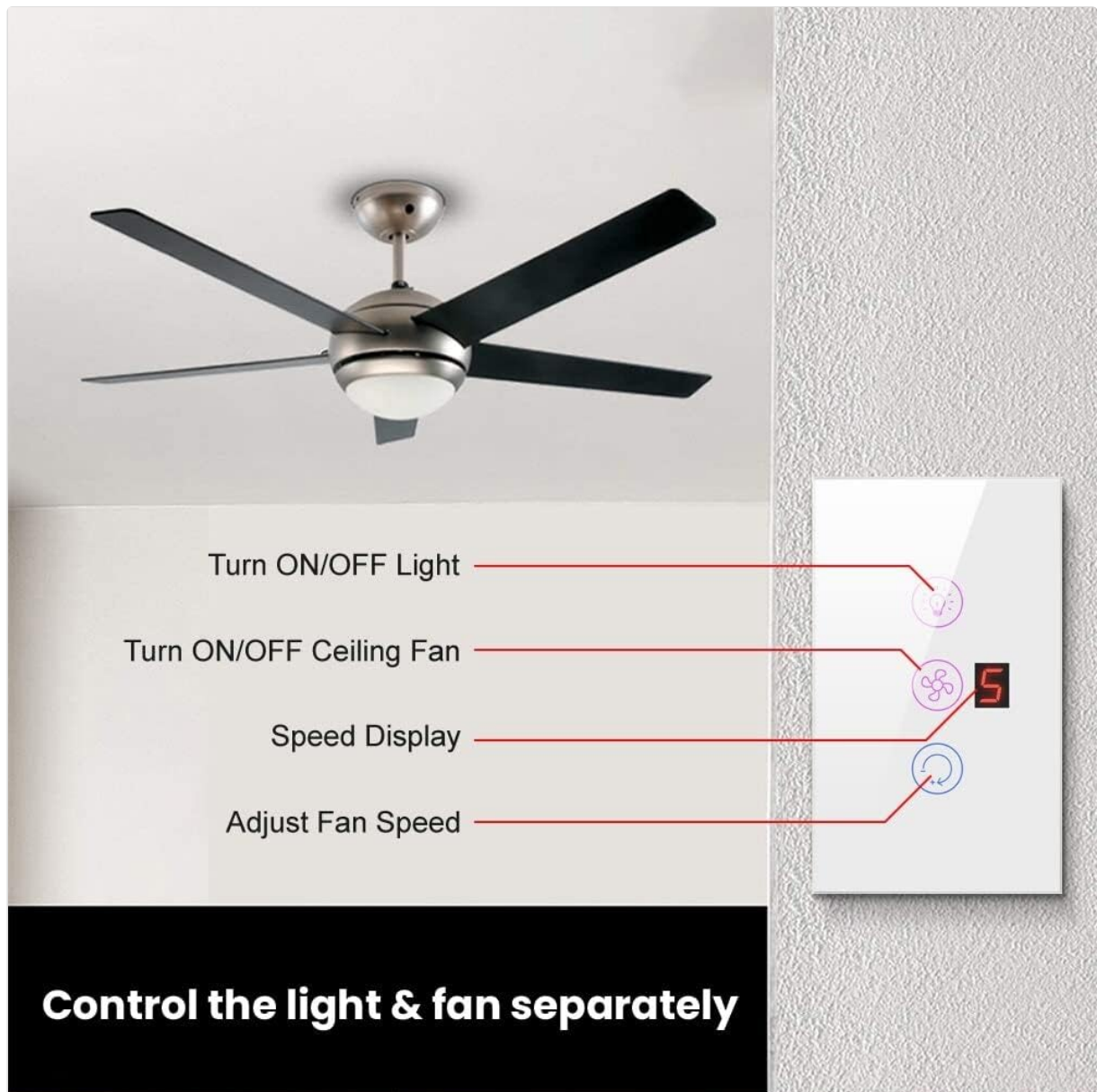


Figure 2.2: Detailed view of the switch's touch panel, indicating controls for turning the light ON/OFF, turning the ceiling fan ON/OFF, displaying fan speed, and adjusting fan speed.

### 3. KEY FEATURES

- **Independent Control:** Separately control your ceiling fan and light from a single switch.
- **APP Remote Control:** Manage your fan and light from anywhere using your smartphone or tablet.
- **Voice Control:** Compatible with Amazon Alexa and Google Home for hands-free operation.
- **Timing Function:** Set schedules to automatically turn your lights and appliances ON/OFF.
- **Fan Speed Adjustment:** Adjust fan speed directly from the switch or app.
- **Device Sharing:** Share control of the switch with family members.



## TIMING

Set the time via the app and turn it on and off

Figure 3.1: Visual representation of the smart switch's capabilities, including fan and light control, mobile app control, timing, device sharing, and compatibility with Amazon Alexa and Google Home.

## 4. SPECIFICATIONS

Attribute	Value
Brand	Avatto
Model Number	50042
Working Voltage	AC110-240V (50/60HZ)
Wireless Protocol	WiFi 2.4GHZ
Material	ABS Flame Retardant
Color	White
Switch Standard	EU Standard

Attribute	Value
Dimensions (L x W x H)	8.6 x 8.6 x 3.4 cm (3.39 x 3.39 x 1.34 inches)
Item Dimensions (L x W x H)	12 x 7.5 x 4 cm (4.72 x 2.95 x 1.57 inches)
Included Components	Switch



Figure 4.1: Physical dimensions of the Avatto WiFi Smart Fan and Light Switch.

## 5. SAFETY INFORMATION

Please observe the following safety precautions:

- Installation should only be performed by a qualified electrician.
- Ensure power is turned OFF at the circuit breaker before installation or maintenance.
- Do not exceed the maximum load ratings for the switch.
- Use only indoors in dry locations.

- Keep out of reach of children.

## 6. INSTALLATION AND SETUP

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This section provides general guidelines for installing your Avatto Smart Switch. For detailed wiring diagrams, consult a professional electrician.

### 6.1 Pre-Installation Checklist

- Confirm you have a neutral wire in your switch box (required for smart switches).
- Ensure your home WiFi network is 2.4GHz.
- Gather necessary tools: screwdriver, wire strippers, voltage tester.

### 6.2 Wiring Instructions

1. **Turn off Power:** Locate your circuit breaker and turn off the power to the switch you are replacing. Verify power is off with a voltage tester.
2. **Remove Old Switch:** Carefully remove the existing switch from the wall box. Disconnect the wires, noting their connections.
3. **Connect New Switch:** Connect the wires to the Avatto Smart Switch according to the wiring diagram provided with your product. Typically, this involves connecting Live, Neutral, Load for Light, and Load for Fan.
4. **Mount Switch:** Secure the Avatto Smart Switch into the wall box and attach the faceplate.
5. **Restore Power:** Turn the power back on at the circuit breaker.

### 6.3 App Pairing

Download the Avatto app (or a compatible smart home app like Smart Life) from your smartphone's app store. Follow the in-app instructions to add your new smart switch to your WiFi network.

## 7. OPERATING INSTRUCTIONS

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### 7.1 Manual Control

The touch panel on the switch allows for direct control:

- **Light ON/OFF:** Tap the light icon to toggle the connected light.
- **Fan ON/OFF:** Tap the fan icon to toggle the connected fan.
- **Adjust Fan Speed:** Tap the speed adjustment icon (circular arrow) to cycle through available fan speeds. The current speed will be displayed on the digital screen.

### 7.2 App Remote Control

Once paired with the app, you can control your fan and light from anywhere.

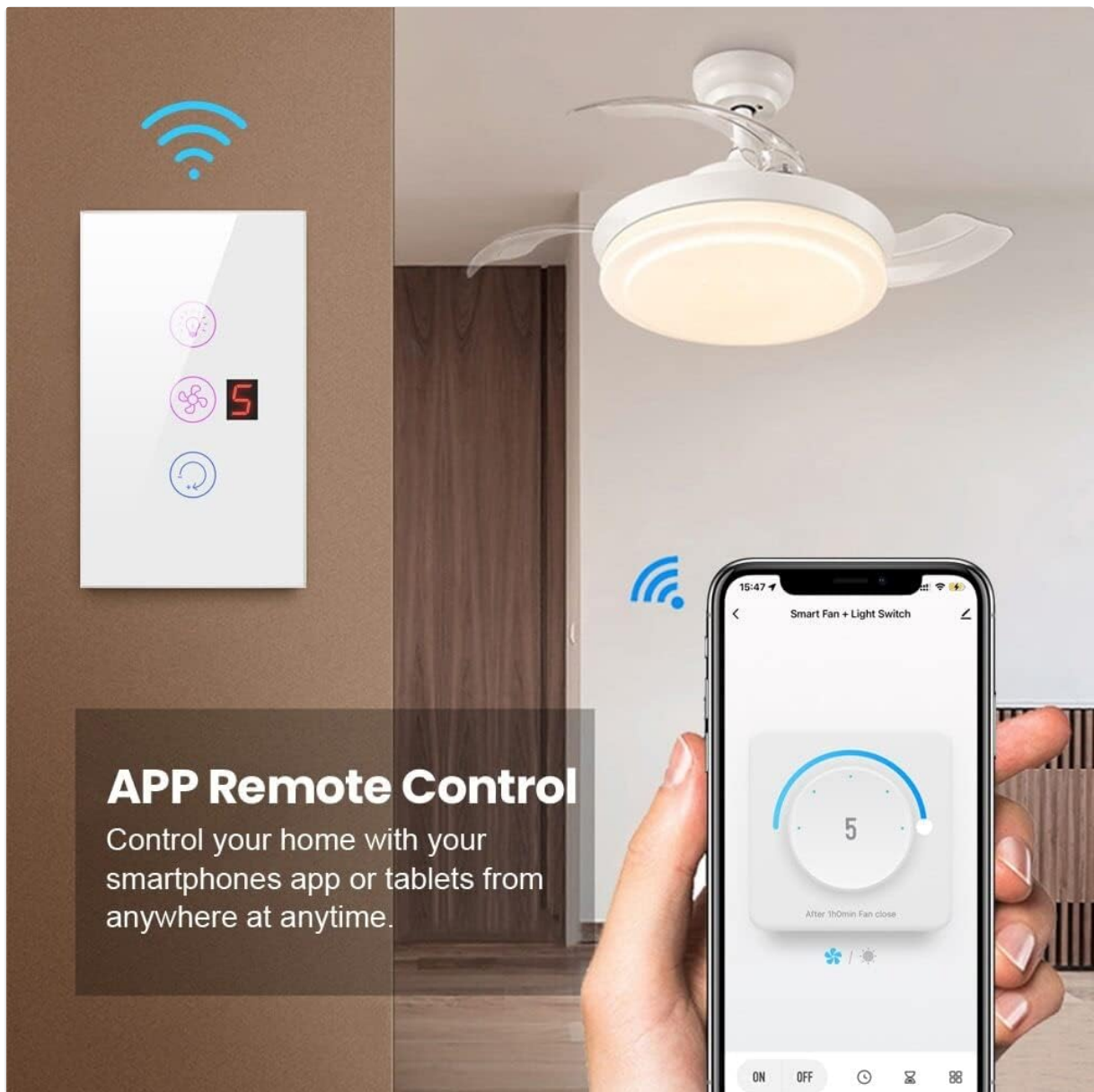


Figure 7.1: Example of the mobile application interface for controlling the smart fan and light switch, showing fan speed adjustment and power controls.

### 7.3 Voice Control

Integrate your Avatto Smart Switch with Amazon Alexa or Google Home for voice commands.



## Voice Control

With amazon Echo and Alexa support  
You can now control your switch with your voice



Figure 7.2: The smart switch can be controlled using voice commands through compatible devices like Amazon Echo and Google Home.

### 7.4 Timing Function

Set schedules within the app to automate your fan and light operation.



Figure 7.3: The timing function allows users to set specific times for the switch to turn devices ON or OFF automatically.

## 8. MAINTENANCE

To maintain your Avatto Smart Switch:

- Clean the touch panel with a soft, dry cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the switch remains dry and free from moisture.

## 9. TROUBLESHOOTING

If you encounter issues with your Avatto Smart Switch, try the following:

- **No Power:** Check your circuit breaker to ensure power is ON. Verify wiring connections.
- **Cannot Connect to WiFi:** Ensure your router is broadcasting a 2.4GHz network. Move the switch closer to the router if possible. Reset the switch and try pairing again.

- **App Not Responding:** Check your internet connection. Restart the app or your smartphone.
- **Voice Control Issues:** Ensure your smart assistant device (Alexa/Google Home) is properly linked to your Avatto account and the switch is recognized.
- **Fan/Light Not Responding:** Check the physical connections to the fan and light. Ensure the load is within the switch's specifications.

If problems persist, contact customer support.

## 10. WARRANTY AND SUPPORT

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Avatto products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official Avatto website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or further inquiries, please contact Avatto customer service through their official website or the contact information provided in your product packaging.