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## Tuya S18

# Tuya S18 Smart WiFi Universal IR Remote Control User Manual

Model: S18 | Brand: Tuya

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Tuya S18 Smart WiFi Universal IR Remote Control. This device allows you to control various infrared-enabled home appliances, such as televisions, air conditioners, and fans, through a smartphone application and voice commands via smart assistants like Amazon Alexa and Google Home.

## PRODUCT OVERVIEW

### Features:

- **Universal IR Control:** Controls a wide range of infrared devices including TVs, air conditioners, set-top boxes, fans, and more.
- **WiFi Connectivity:** Connects to your home WiFi network for remote control from anywhere.
- **App Control:** Manage devices and settings through the Tuya Smart Life application on your smartphone.
- **Voice Control:** Compatible with Amazon Alexa, Google Home, and Yandex Alice for hands-free operation.
- **Compact Design:** Small and unobtrusive, designed to blend into any home environment.
- **No Programming Needed:** Simplifies setup with pre-programmed IR codes and learning function.

### What's in the Box:

- Tuya S18 Smart WiFi Universal IR Remote Control device
- USB Power Cable (Note: Power adapter is NOT included)
- User Manual (This document)



Image: The retail packaging for the Tuya S18 Smart WiFi Universal IR Remote Control, showing the device and its key features.



Image: The Tuya S18 device with its dimensions (40mm diameter) and the 1-meter USB cable. A coin is shown for scale. Note: Power adapter is not included.

## SETUP INSTRUCTIONS

- Power On:** Connect the Tuya S18 device to a 5V/1A USB power adapter (not included) using the provided USB cable. The device will power on and a blue indicator light may flash.
- Download App:** Download the "Smart Life" or "Tuya Smart" app from your smartphone's app store (available on iOS and Android).
- Register/Login:** Open the app and register for a new account or log in with an existing one.
- Add Device:**
  - In the app, tap the "+" icon in the top right corner to add a new device.
  - Select "Universal Remote Control" or "IR Remote Control" from the device list.
  - Follow the on-screen instructions to connect the device to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same 2.4GHz Wi-Fi network during setup.
  - The indicator light on the S18 will flash rapidly during pairing and become solid blue once connected.
- Add IR Appliances:**
  - Once the S18 is added, select it in the app.
  - Tap "Add Remote Control" or similar option.
  - Choose the type of appliance you want to control (e.g., TV, Air Conditioner, Set-Top Box, Fan).
  - Select the brand of your appliance. The app will attempt to find a matching IR code library.
  - Test the controls. If they work, save the remote. If not, try other codes or use the DIY learning function (refer to app for detailed DIY instructions).

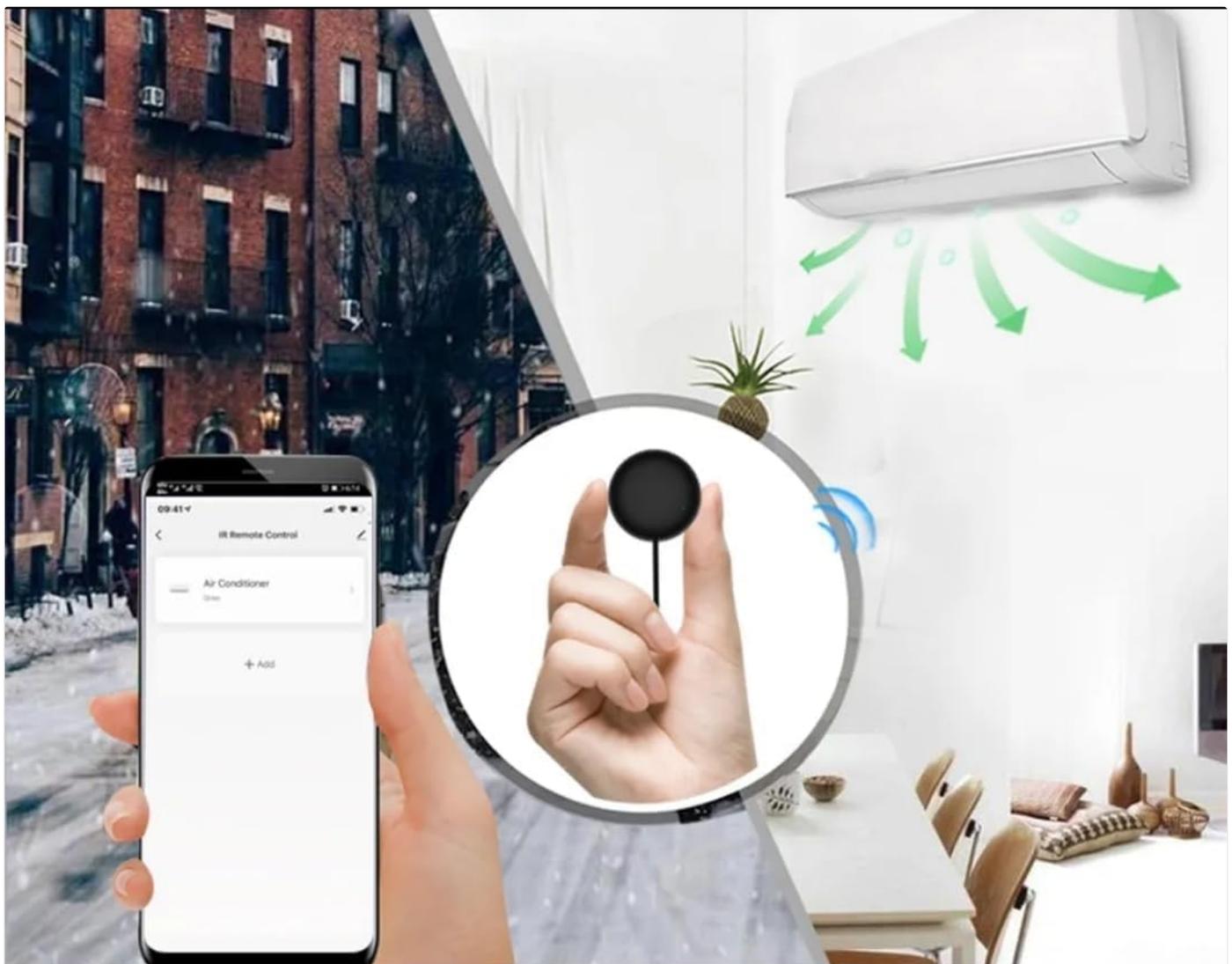


Image: A visual representation of the Tuya S18 connecting to various IR devices (TV, A/C, Speaker, STB, Fan) and integrating with Amazon Alexa and Google Assistant for voice control.

## OPERATING INSTRUCTIONS

### Controlling Devices via App:

- Open the Smart Life/Tuya Smart app.
- Select the Tuya S18 device.
- Choose the specific appliance you wish to control (e.g., "Living Room TV").
- Use the virtual remote control interface in the app to operate your device (e.g., change channels, adjust volume, set AC temperature).
- You can also set up schedules and automation routines within the app for enhanced control.



# APP Remote Control

## Control your air conditioner, No matter where you are, at any time

Image: A smartphone displaying the Smart Life app interface, showing how to control an air conditioner remotely from anywhere.

### Voice Control Integration:

The Tuya S18 is compatible with popular voice assistants. To enable voice control:

1. **Link Accounts:** In your Amazon Alexa, Google Home, or Yandex Alice app, search for the "Smart Life" or "Tuya Smart" skill/service.
2. **Enable Skill:** Enable the skill and link your Smart Life/Tuya Smart account using your app credentials.
3. **Discover Devices:** Once linked, ask your voice assistant to "discover devices."
4. **Voice Commands:** You can now use voice commands to control your IR appliances. Examples:
  - "Alexa, turn on the TV."
  - "Hey Google, set the AC to 24 degrees."
  - "Yandex, turn off the fan."



# Voice Control

Compatible with Amazon Alexa , Google Home ,Yandex Alice to voice control your TV,STB,AC and Fans , .....



Alexa



Google  
Assistant



Yandex  
Alice

Image: Demonstrates the Tuya S18's compatibility with Amazon Alexa, Google Home, and Yandex Alice for voice-controlled operation of TV, STB, AC, and fans.

# Expanded IR code library cover above 98% IR device like TV, Air conditioner, STB, Fan and lighting etc



Image: Highlights the extensive IR code library, covering over 98% of IR devices such as TVs, air conditioners, STBs, fans, and lighting.

## MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Placement:** Ensure the device is placed in a central location within the room, with a clear line of sight to the appliances it controls, as infrared signals require direct line of sight.
- **Power:** Keep the device continuously powered for uninterrupted smart control.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
Device not connecting to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, or device too far from router.	<ul style="list-style-type: none"><li>◦ Ensure correct 2.4GHz Wi-Fi network and password.</li><li>◦ Move the device closer to your Wi-Fi router.</li><li>◦ Restart your router and try again.</li></ul>

Issue	Possible Cause	Solution
IR appliance not responding.	No clear line of sight, incorrect IR code, or device not powered.	<ul style="list-style-type: none"> <li>◦ Ensure the S18 has a clear line of sight to the appliance.</li> <li>◦ Try different IR codes for your appliance brand in the app.</li> <li>◦ Use the DIY learning function in the app to teach the S18 commands from your original remote.</li> <li>◦ Check if the S18 is properly powered.</li> </ul>
Voice control not working.	Smart Life/Tuya Smart skill not enabled or accounts not linked.	<ul style="list-style-type: none"> <li>◦ Verify that the Smart Life/Tuya Smart skill is enabled in your voice assistant app.</li> <li>◦ Ensure your Smart Life/Tuya Smart account is correctly linked.</li> <li>◦ Ask your voice assistant to "discover devices" again.</li> <li>◦ Use precise voice commands as configured in the app.</li> </ul>

## SPECIFICATIONS

<b>Model Number</b>	S18
<b>Brand</b>	Tuya
<b>Connectivity Technology</b>	Infrared (IR), Wi-Fi (2.4GHz)
<b>Compatible Devices</b>	TV, Air Conditioner, Set-Top Box, Fan, and other IR-controlled appliances
<b>Special Features</b>	No programming needed, App Control, Voice Control (Alexa, Google Home, Yandex Alice)
<b>Color</b>	Multi-color (typically black)
<b>Power Input</b>	5V/1A (via Micro USB)

## WARRANTY AND SUPPORT

Specific warranty information for the Tuya S18 Smart WiFi Universal IR Remote Control is not provided in this document. Please refer to the product packaging or contact your retailer for details regarding warranty coverage and customer support. For technical assistance, you may also visit the official Tuya Smart Life website or app support section.

