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> American Pickers Smart Home Hub User Manual

Innovatech SHH-2024

Innovatech SHH-2024 Smart Home Hub User Manual

Model: SHH-2024 | Brand: Innovatech

INTRODUCTION

Welcome to the world of smart living with your new Innovatech SHH-2024 Smart Home Hub. This device serves as the central control unit for your smart home ecosystem, allowing you to connect, manage, and automate various smart devices from a single interface. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Smart Home Hub to ensure optimal performance and a seamless smart home experience. Please read this manual thoroughly before using the device and keep it for future reference.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not expose the device to water, moisture, or extreme temperatures.
- Use only the provided power adapter. Using an incompatible adapter may damage the device and void the warranty.
- Do not attempt to open, disassemble, or repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from direct sunlight and heat sources.
- Ensure proper ventilation around the device to prevent overheating.
- This device is intended for indoor use only.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Innovatech SHH-2024 Smart Home Hub
- Power Adapter
- Ethernet Cable (1 meter)
- Quick Start Guide



Image: Innovatech SHH-2024 Smart Home Hub and its included accessories. The hub is a compact, rectangular device with indicator lights.

SETUP

1. Powering On

1. Connect the power adapter to the DC IN port on the back of the Smart Home Hub.
2. Plug the power adapter into a standard electrical outlet.
3. The power indicator light on the front of the hub will illuminate, typically green or blue, indicating it is powered on.

2. Network Connection

The SHH-2024 supports both wired (Ethernet) and wireless (Wi-Fi) network connections.

Wired Connection (Recommended for Stability)

1. Connect one end of the provided Ethernet cable to the LAN port on the back of the Smart Home Hub.
2. Connect the other end of the Ethernet cable to an available LAN port on your router or network switch.
3. The network indicator light on the hub will turn solid, indicating a successful connection.

Wireless Connection (Wi-Fi)

1. Ensure the hub is powered on.
2. Download the "Innovatech Home" app from your smartphone's app store (iOS or Android).
3. Open the app and follow the on-screen instructions to add a new device.
4. Select the SHH-2024 from the list of discoverable devices.
5. Enter your Wi-Fi network name (SSID) and password when prompted.
6. The Wi-Fi indicator light on the hub will turn solid once connected.



Image: Rear view of the Innovatech SHH-2024 Smart Home Hub, highlighting the DC IN and LAN ports for power and network connections.

3. App Installation and Account Creation

1. Search for "Innovatech Home" in the Apple App Store or Google Play Store.
2. Download and install the application.
3. Open the app and create a new account or log in if you already have one.
4. Follow the in-app prompts to link your SHH-2024 Smart Home Hub to your account. This usually involves scanning a QR code on the device or entering a serial number.

OPERATING THE SMART HOME HUB

1. Adding Smart Devices

The Innovatech Home app is your primary interface for managing connected devices.

1. Open the Innovatech Home app.
2. Navigate to the "Devices" tab or section.

3. Tap the "+" icon or "Add Device" button.
4. Select the type of device you wish to add (e.g., smart light, sensor, thermostat).
5. Follow the specific pairing instructions for your smart device, which may involve putting the device into pairing mode.
6. Once discovered, name the device and assign it to a room for better organization.

2. Creating Scenes and Automations

Automations allow your smart devices to work together based on predefined conditions.

Creating a Scene

- Go to the "Scenes" or "Routines" section in the app.
- Tap "Create New Scene".
- Add actions (e.g., turn off all lights, set thermostat to 72°F).
- Name your scene (e.g., "Good Night", "Movie Time").
- You can activate scenes manually or incorporate them into automations.

Setting Up an Automation

- Navigate to the "Automations" or "Rules" section.
- Tap "Create New Automation".
- Define a trigger (e.g., "Motion detected", "Time of day: 7:00 AM", "Door opened").
- Define the action(s) to occur when the trigger is met (e.g., "Turn on living room lights", "Send notification", "Activate 'Good Morning' scene").
- Save your automation.

MAINTENANCE

1. Cleaning the Device

To maintain the appearance and functionality of your Smart Home Hub:

- Ensure the device is powered off and unplugged before cleaning.
- Use a soft, dry, lint-free cloth to wipe the exterior surfaces.
- Do not use liquid cleaners, aerosols, or abrasive cleaning agents.

2. Firmware Updates

Innovatech regularly releases firmware updates to improve performance, add features, and enhance security. It is recommended to keep your hub's firmware up to date.

- The Innovatech Home app will typically notify you when a new firmware update is available.
- Follow the in-app instructions to initiate the update process.
- **Do not unplug or power off the hub during a firmware update.** This can cause irreversible damage.
- The update process may take several minutes, and the hub may restart multiple times.

TROUBLESHOOTING

If you encounter issues with your Smart Home Hub, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Hub not powering on.	Power adapter not connected; faulty outlet.	Ensure power adapter is securely connected. Try a different outlet. Verify power adapter is functional.
Cannot connect to network (Wi-Fi/Ethernet).	Incorrect Wi-Fi password; router issues; cable disconnected.	Double-check Wi-Fi password. Restart your router. Ensure Ethernet cable is securely connected to both hub and router.
Devices not pairing with hub.	Device not in pairing mode; too far from hub; interference.	Ensure the device is in pairing mode. Move the device closer to the hub. Check for potential interference from other electronics.
App not responding or crashing.	App bug; outdated app version; phone memory issues.	Close and restart the app. Check for app updates in your app store. Clear app cache or reinstall the app.

If the problem persists, please contact Innovatech Customer Support.

SPECIFICATIONS

Feature	Detail
Model	SHH-2024
Dimensions	120mm x 120mm x 30mm (L x W x H)
Weight	250g
Power Input	DC 5V/2A
Connectivity	Wi-Fi 802.11 b/g/n (2.4GHz), Ethernet (RJ45), Zigbee 3.0, Z-Wave Plus
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	10% to 90% non-condensing

WARRANTY AND SUPPORT

Limited Warranty

Innovatech warrants this product against defects in materials and workmanship for a period of **one (1) year** from the original date of purchase. This warranty does not cover damage caused by accident, misuse, abuse, improper installation or operation, or unauthorized repairs. Proof of purchase is required for warranty service.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Innovatech Customer Support:

- **Website:** www.innovatech.com/support

- **Email:** support@innovatech.com
- **Phone:** 1-800-555-1234 (Monday - Friday, 9:00 AM - 5:00 PM EST)

Please have your product model number (SHH-2024) and purchase date ready when contacting support.

