

# OPERATING MANUAL

## description

The NOUS P4 Matter Smart Bulb (hereinafter referred to as the bulb) is a high-tech lighting device that can transform your home into a smart home. Compatible with the Matter protocol, these bulbs provide simple and reliable connectivity to any Matter-compatible smart home management system, allowing you to control your lighting using your smartphone, voice commands or a schedule.

Main features:

1. **Easy installation and setup** : With the Matter protocol, setting up and installing the bulb is as intuitive as possible. Simply connect the bulb to your Wi-Fi network and add it to your smart control system.
2. **Voice Control** : Our bulbs are compatible with popular voice assistants like Siri, Google Assistant, and Amazon Alexa, allowing you to control your lighting with voice commands.
3. **Adjustable brightness and color** : Adjust the brightness and color temperature of the bulb to suit your needs and mood. From bright white light for concentration to warm, subdued light for a cozy atmosphere, you'll always have the right lighting for your needs.
4. **Control from anywhere** : With a smartphone app, you can control your lights even when you're away from home. This not only saves energy, but also gives you the feeling of being at home when you're not there.
5. **Schedule and Automation** : Set up a schedule to turn your light bulb on and off or set lighting scenarios to automate the lighting in your home.
6. **Energy-saving** : Our smart bulbs use advanced LED technology, providing bright light with minimal energy consumption. This helps reduce your energy costs and make your home more environmentally friendly.

Our Matter-enabled bulbs are the perfect solution for those looking to make their homes smarter, more convenient, and more energy efficient. Create a cozy atmosphere, increase the efficiency, and security of your home with our innovative smart bulbs.



## WARNING:

### Required hubs for connection via Matter

#### 1. For Google Home/Google Nest

You need one of these devices:

Google Nest Hub (2nd generation or later)

Google Nest Hub Max

Google Nest Mini/Google Home Mini (with updated firmware)

Google Nest Audio

Google Nest Wifi Pro (Matter-enabled router)

## **2. For Apple HomeKit**

You need one of these devices:

Apple HomePod (any generation)

Apple HomePod mini

Apple TV 4K (2022 or later with Thread support)

## **3. For Amazon Alexa**

You need one of these devices:

Amazon Echo (4th generation)

Amazon Echo Dot (5th generation)

Amazon Echo Show 10 (3rd generation)

Amazon Echo Studio

eero Pro 6 (Matter-enabled router)

## **4. For Samsung SmartThings**

Need:

SmartThings Hub (v3)

SmartThings Station

# PREVENTIVE MEASURES

- Read these instructions carefully.
- Use the product within the temperature and humidity limits specified in the technical data sheet.
- Do not install the product near heat sources, such as radiators, etc.
- Do not allow the device to fall or be subjected to mechanical stress.
- Do not use chemically active or abrasive cleaning agents to clean the product. Use a damp flannel cloth.
- Do not disassemble the product yourself - diagnostics and repair of the device should only be carried out at a certified service center.
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## Design and controls




## Connection

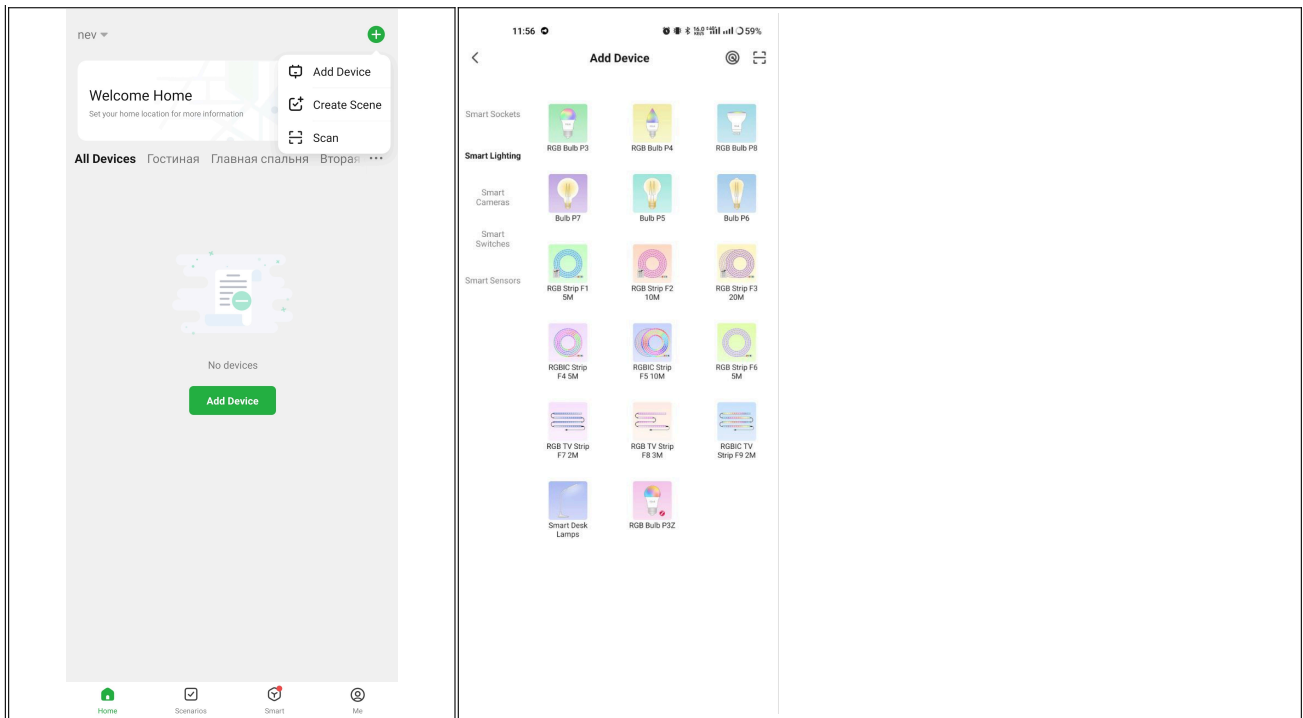
To connect the bulb, you need a smartphone based on the Android or iOS mobile operating system with the Nous Smart Home application installed. This mobile application is free and available for download from the Play Market and App Store. The QR code for the application is given below:



After installing the application, for it to work correctly, you need to grant it all permissions in the appropriate section of your smartphone settings. Then you need to register a new user of this application.

## How to connect the light bulb to a Wi-Fi network:

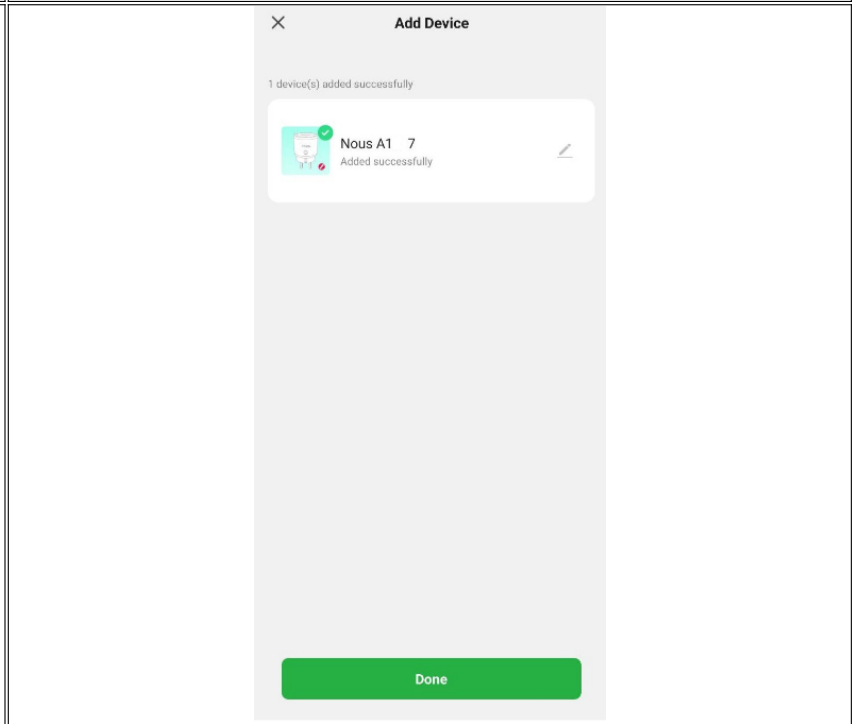
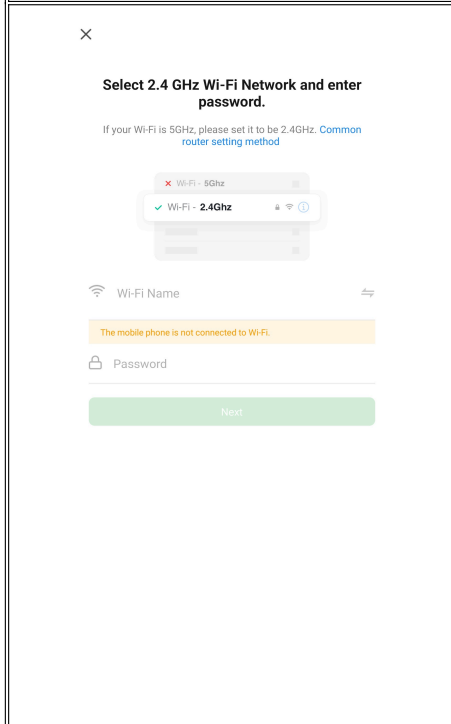
1	Connect your smartphone to the access point that will be used to connect the light bulb. Make sure the network frequency range is 2.4 GHz, otherwise the light bulb will not connect as the light bulb is not designed to work with 5 GHz Wi-Fi networks.
2	Insert the bulb into the socket.
	
3	Turn on the power to the light bulb. The light bulb will usually start blinking, confirming that it is ready to connect.
4	Open the Nous Smart Home app and click the add new device button.
5	An auto-scan will appear, prompting you to add a new device. Confirm the connection and start pairing.
6	If auto-scan doesn't see your device, you can select it manually from the device list.



7 In the "Add Manually" tab, select the "Smart Lighting" category, and in it the "Smart Lighting" model, as shown in the figure above.

8 In the window that opens, select "next step" and click the "Next" button.

9 In the next window, make sure that the name of the access point matches the required one, then enter the password for it in the line below and click the "Next" button.

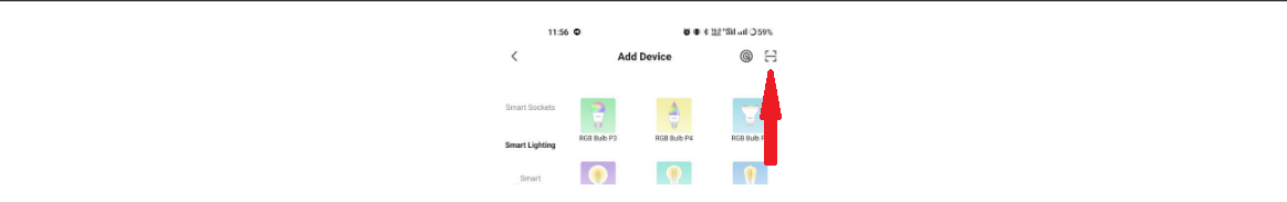


10 A window will appear indicating the degree of network connection and adding the current user of the application to the list of devices.

11 Once the procedure is complete, a window will appear where you can name the device and select the room it is in. The device name will also be used by Amazon Alexa and Google Home.

12 Adding a device to the Nous Smart Home app using a QR code.

13 In the "Add Manually" tab, select "Scan" as shown in the figure below.

	
14	Next, scan the QR code and wait for the device to appear in the app.
15	To delete all data from the light bulb, you need to "Delete device", "turn off and delete all data" in the device menu.
<p style="color: red; font-size: small;">When a device is removed from the user's device list in the application, the light bulb settings are reset to factory settings and you will need to go through the Wi-Fi connection procedure again. If the password for the Wi-Fi access point was entered incorrectly, the application will display a "Failed to connect to Wi-Fi" window after the timer expires, offering step-by-step steps to resolve the issue.</p>	

# Connection via Matter protocol (Google Home, Apple HomeKit, Alexa)

## 1. Google Home

1. Open **Google Home** → "+" → **"Add device"** .
2. Select **"Matter Protocol Devices"** .
3. Scan **the QR code** on the light bulb or enter the code manually.
4. Assign a room → done!

## 2. Apple HomeKit

1. Open **the Home app** → "+" → **"Add device"** .
2. Point the camera at **the QR code** on the light bulb.
3. Confirm addition → assign room.

## 3. Amazon Alexa (via Matter)

1. Open **the Alexa app** → **"Devices"** → "+" → **"Add Device"** .
2. Select **"Matter"** → **"Scan for devices"** .
3. Alexa will find the light bulb → confirm the addition.
4. Assign a name and group (for example, "Living Room").

### If Alexa doesn't see the light bulb:

- ✓ Make sure the bulb is in connection mode (blinking).
- ✓ Restart the bulb (turn it off/on).
- ✓ Update the Alexa app.

# Importantly!

- To work through Matter, your hub must be on the same local network as the bulb.
- Some features (e.g. advanced scenarios) may only be available through the native Nous Smart Home app
- If you are having connection problems, try:
  - Reboot the hub
  - Update hub firmware
  - Perform a light bulb reset

For further assistance, please contact NOUS support.