

Wi-Fi Setup Instruction

INTRODUCTION

This smart decoration light set uses SmartPixel APP to configure WiFi settings and to fulfill control tasks.

The App is based on the latest HTML5 technology, and it is a lightweight H5 App, which means you don't have to install it like a traditional mobile App, you can scan QR code or open a web page to run it, and you will always have access to the latest functionalities.

When you run SmartPixel App the first time, it may prompt you to allow creating a shortcut on your desktop or adding a bookmark on your browser, please accept and then start it from desktop or home page of your browser. This App can run on a smart phone, tablet or computer using different browsers or Apps, including Chrome, Firefox, Safari, WeChat, etc.

START APP

You can start the App to control this Wi-Fi enabled light sets with 2 options:

1) Enter the following URL from any H5 browser:

<https://smart.jsopex.com/>

2) Scan the following QR code with your smart phone:



ADD LIGHTS

Prerequisites

- A Wi-Fi Router with 2.4G access point provided.
- The light set only connects to an Open, WPA/PSK, or WPA2/PSK WiFi router.
- The router should provide DHCP service, and the light set uses this protocol to get its network settings automatically.
- The router has an Internet connection.

- The clients of the router have the permission to communicate with each other, some routers may restrict access between its clients.
- The device running this App has connected to the Router.

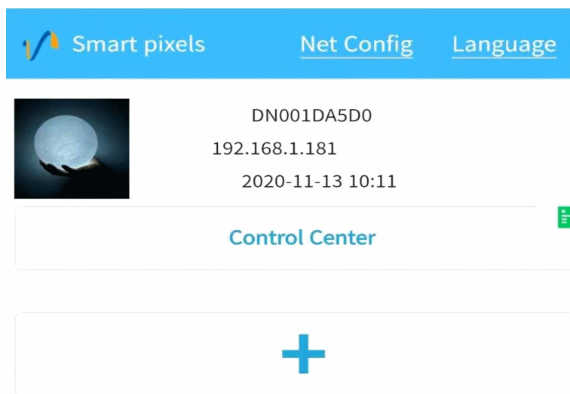
Procedures

There are several steps to connect this smart light set to your WiFi network:

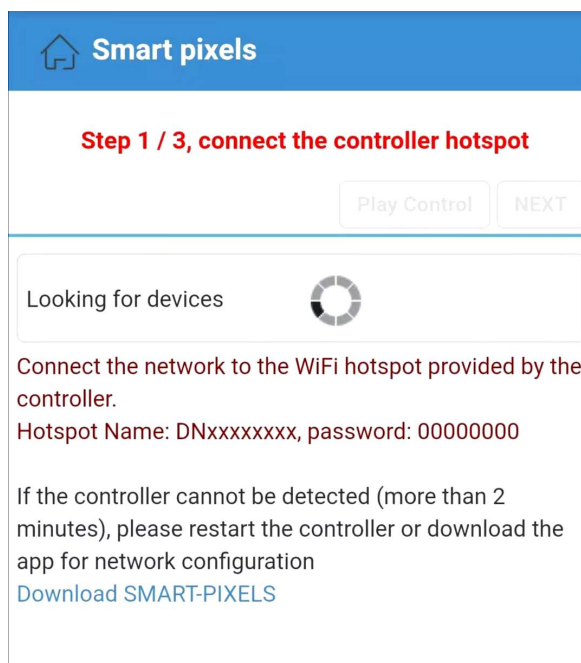
➔ Start the APP

You can start the APP by scan QR code or enter URL from browser

The home page of APP should Appear, and all light sets found or used recently should be listed. If no light sets are found, then only add (+) button is displayed.



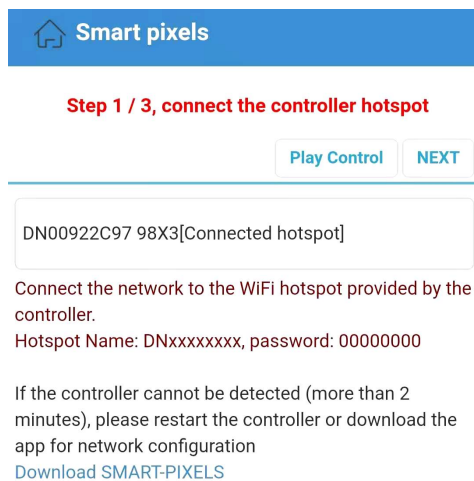
➔ Press the add ('+') button, App will show the step 1 of 3



Please follow the prompts, connect your smart phone to the light set's WiFi hotspot, the name is (DN*****), the password is '00000000' (eight 0's) by default.

Please note that some phones will prompt no Internet connection, and ask you whether to continue to use this WIFI hotspot, you should choose to continue using the hotspot, otherwise the APP will not connect to the light set.

If connected successfully, the APP shows:



Once connected to the light, the 2 buttons will be enabled:

✓ [Play Control]

Press this button to control the light directly without connection to the WiFi Router.

✓ [NEXT]

Continue the Step 2 of WiFi Connection Setup.

➔ Press the [NEXT] button, APP will show the step 2 of 3:

The screenshot shows the 'Smart pixels' app interface. At the top, a blue header bar contains a house icon and the text 'Smart pixels'. Below this, a red banner reads 'Step 2 / 3, set the WIFI name and password'. A 'PREV' button is located in the top right corner. The main content area is divided into sections. The first section shows the device ID 'DN00922C97 98X3[Connected hotspot]'. The second section, titled 'WIFI name', has a text input field containing '2-31'. Below this, the 'Wifi password' section has an empty text input field. A 'Net Config' button is positioned below the password field. The bottom section, titled 'Surrounding available hot spots', lists three options: '2-31' (selected with a blue checkmark), 'ChinaNet-SxbF', and 'HUAWEI-0040TF'.

At this point, the light will scan the surrounding wireless network signal and display all the found wireless networks in a list.

You can select your WiFi name from the list or Enter the WiFi name if it is not listed, and continue to enter the WiFi password, then the button [Net Config] will be enabled.

Please make sure to enter the correct WiFi name and password, then press [Net Config] Button.

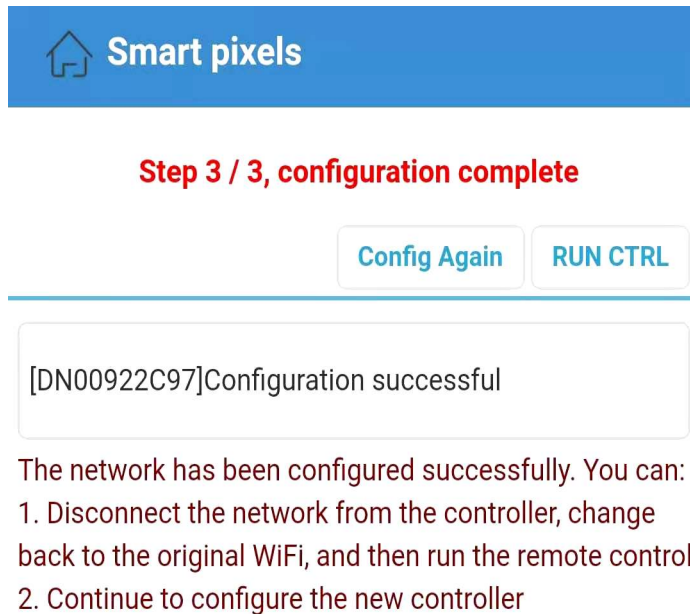
➔ Step 3 of 3, check the configuration result

After pressing [Net Config] button, the light will check connection to the Router with the provided WiFi name and password, the APP will show:

The screenshot shows the 'Smart pixels' app interface for Step 3 of 3. The blue header bar with the house icon and 'Smart pixels' text remains. A red banner now reads 'Step 3 / 3, configuration complete'. Below the banner are two buttons: 'Config Again' and 'RUN CTRL'. The main content area shows the device ID 'DN00922C97[Checking for successful configuration]' in a text box.

If the App shows any information of error, please turn off the light and restart the configuration process.

If configured successfully, the APP will show:



At this point, you should disconnect your smart phone from the light set's WiFi hotspot and reconnect to your WiFi router, then you can go to main menu "HOME" and the light's Serial Number will be listed there, you can press [Control] button under the Serial Number to enter the control interface, then you will be able to use all the functions in the App.