



UHD51A Alexa Smart Home and Custom Skill Setup Guide



You may use this SETUP GUIDE or download Optoma SmartProjection App from Google Play Store or Apple App Store.

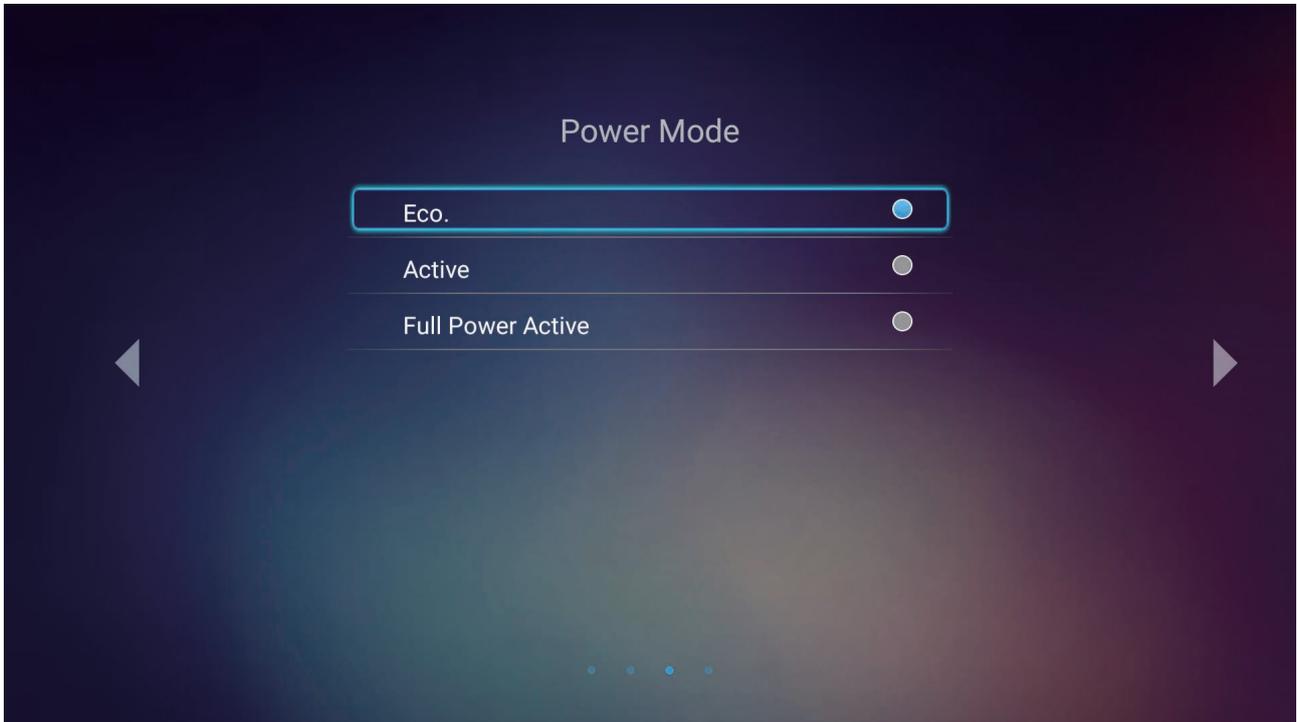


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UHD51A 4K UHD HDR Projector – Full Power Active mode (first power-on)

Upon first power-on of the Projector – choose Full Power Active as the Power Mode. Full Power Active mode must be enabled to use the Alexa Power On skill command.



UHD51A 4K UHD HDR Projector – Install USB Wi-Fi Adapter

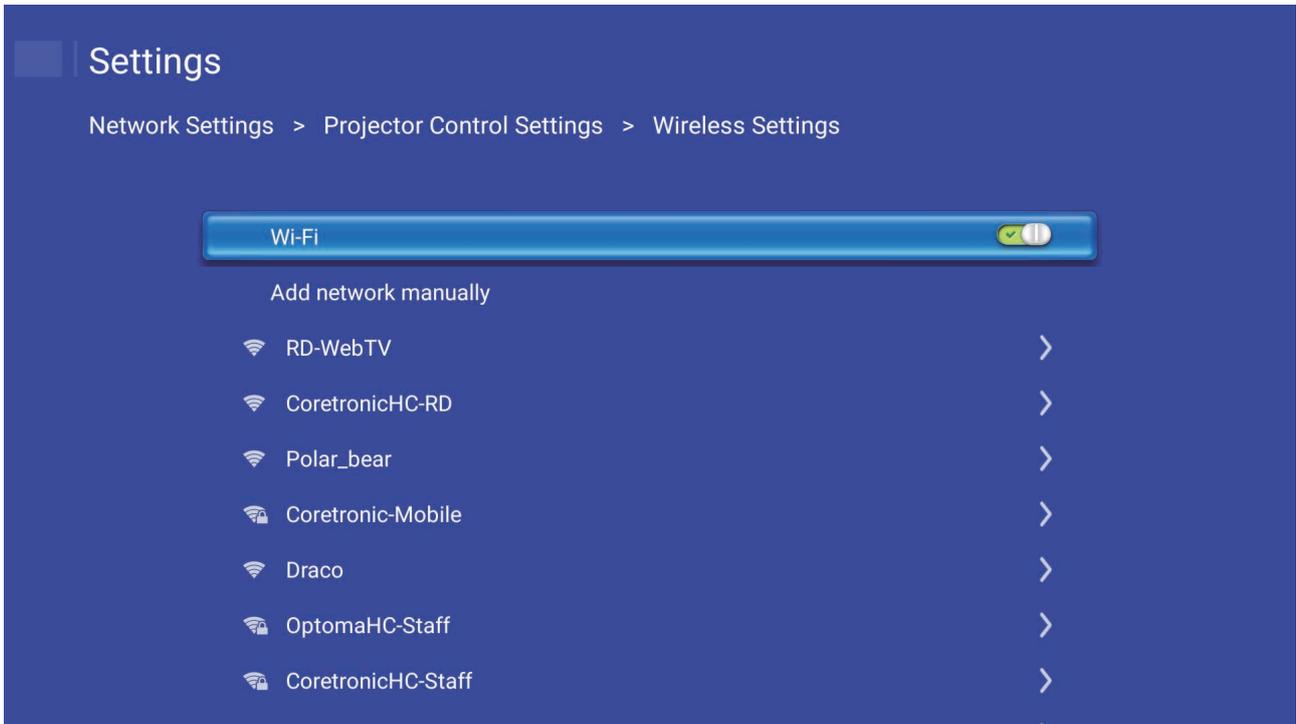
Insert USB Wi-Fi Adapter into port label alexa (📶)



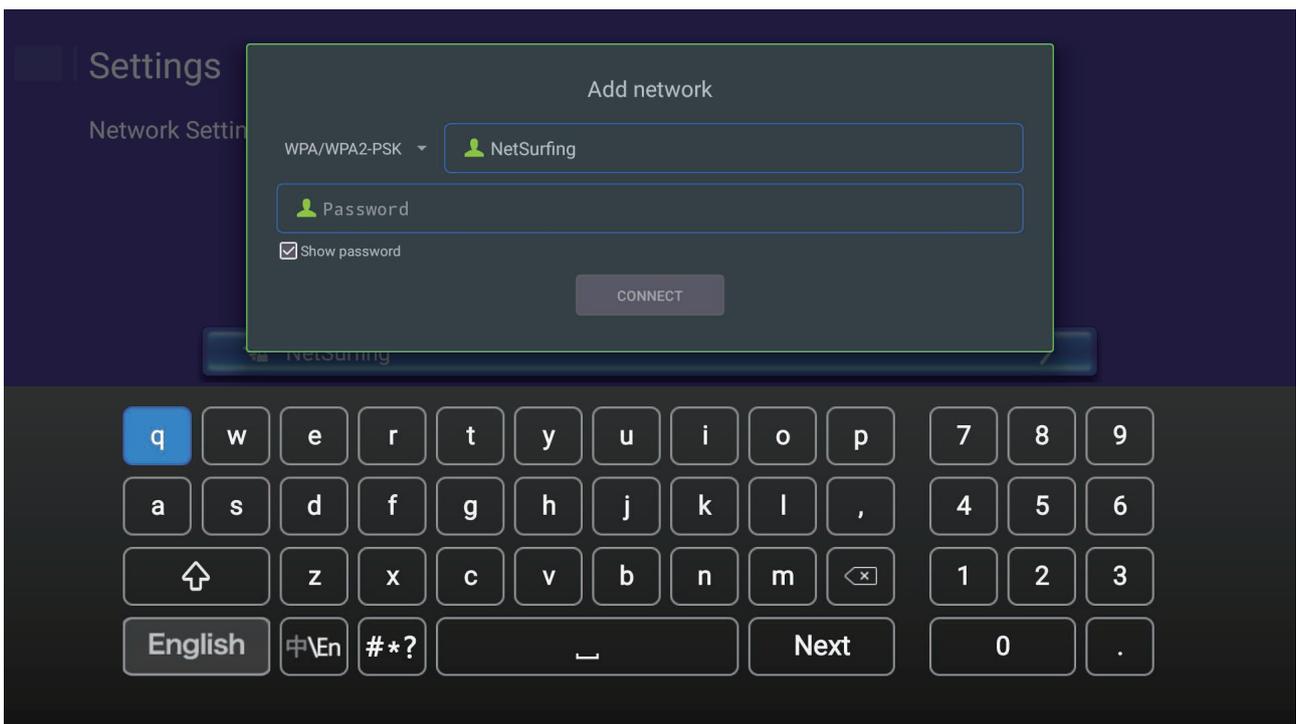
Adapter appearance may vary

UHD51A Alexa Wi-Fi Setup

- Power on projector using the Power Button (located on top of projector).
- On the Launcher (Home Screen) go to Settings > Network Settings > Projector Control Settings > Wireless Settings.
- Select your Wi-Fi network from the list.

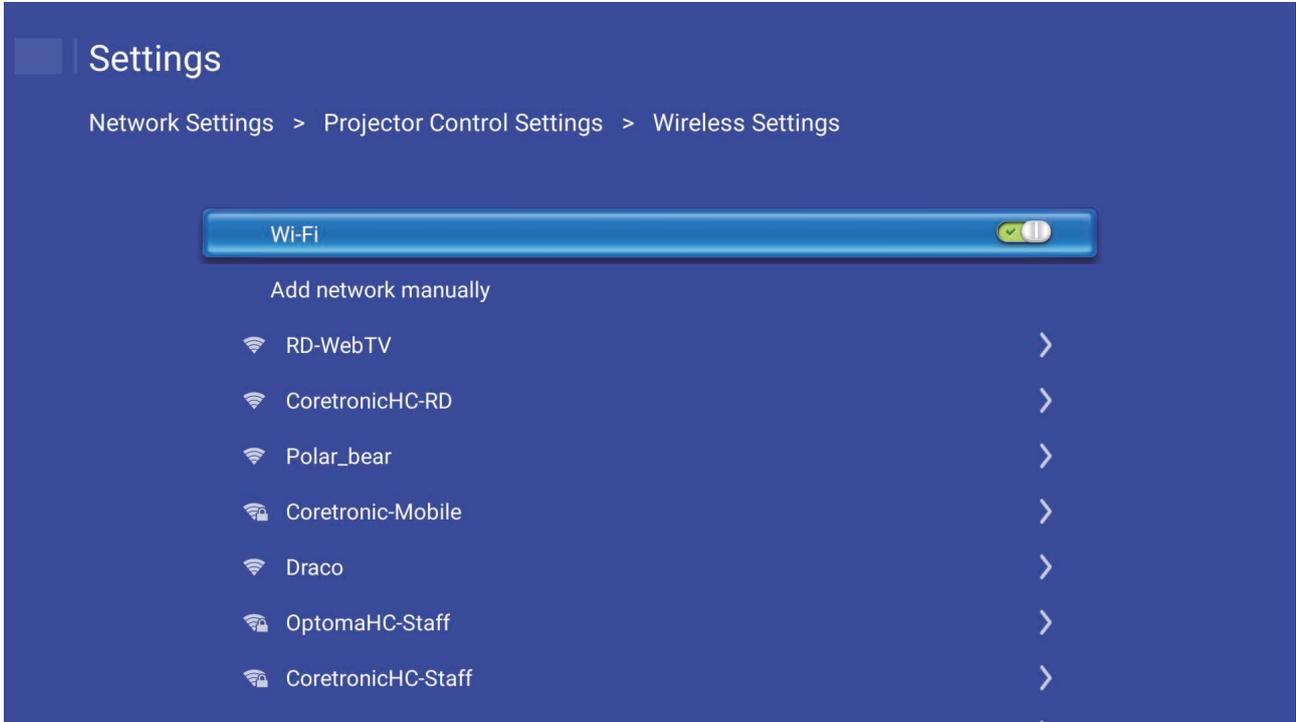


- Enter your Wi-Fi network password.

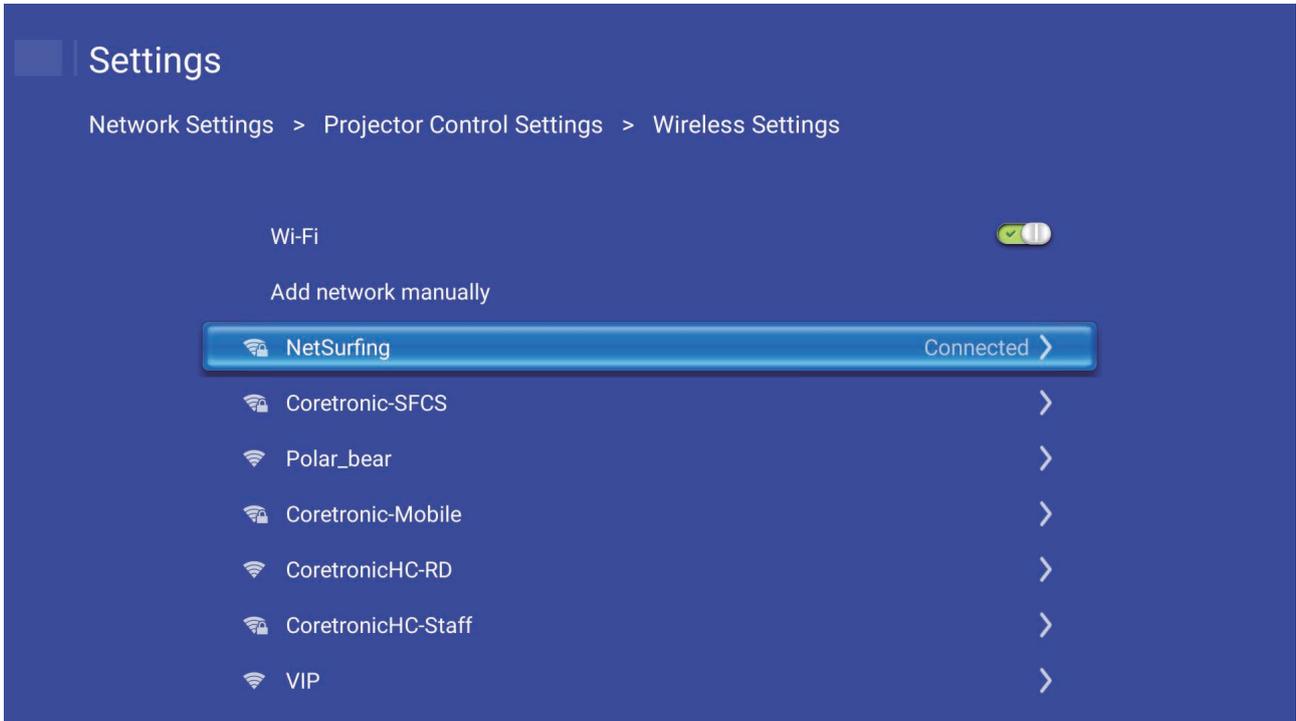


UHD51A Alexa Wi-Fi Setup

- Select “next” on the onscreen keyboard and then press “enter” on the remote (to select “connect”).



- Alexa Wi-Fi setup is now complete.



UHD51A Alexa Setup

- **Creating an Optoma Mydevices Account**

Open a web browser and connect to Optoma Mydevices login page. Then click **New Account** to create a new account.

Note: Optoma Device Cloud URL: <https://mydevices.optoma.com> or scan QR Code Below.

Devices Cloud

[Login](#) [New Account](#) [Forgot password](#) C09



Enter the Optoma Mydevices Cloud required account information and enter the authentication code in the Verify Code field.

Click Create Account to create an account. If the account registration is successful, a message will appear on the screen.

Device Cloud

Verify Code : 142911 reload

[Create Account](#) 0.001

Once your account is set up, you can continue to log into the system.

Account create successfully.

[Click to Login](#)

UHD51A Alexa Setup

- Registering the projector to Mydevices Cloud.
Open a web browser and connect to Optoma Mydevices Cloud login page. Enter your user name and password, and click **LOGIN** to enter to the system.

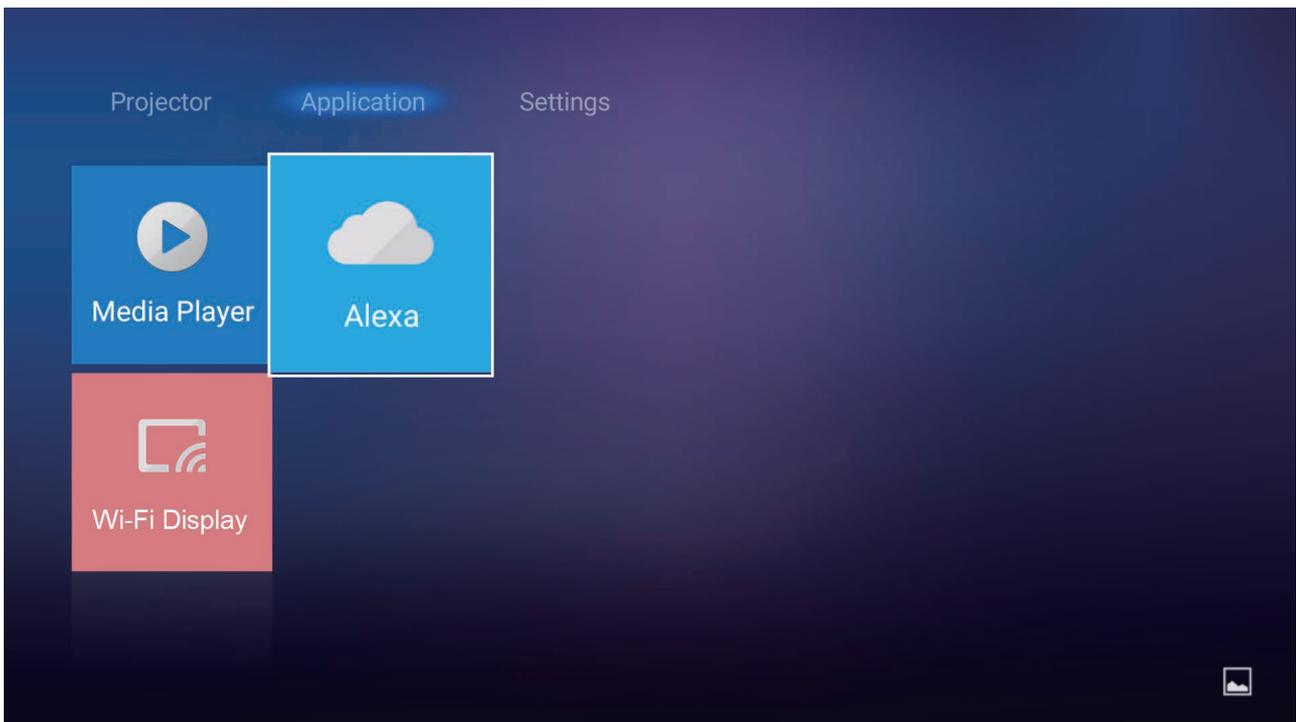
Devices Cloud

[Login](#) [New Account](#) [Forgot password](#) C09

Click **Add** to add the new projector information. The following step requires the **Pair Code** data.



On the projector, go to **Application > Alexa**.

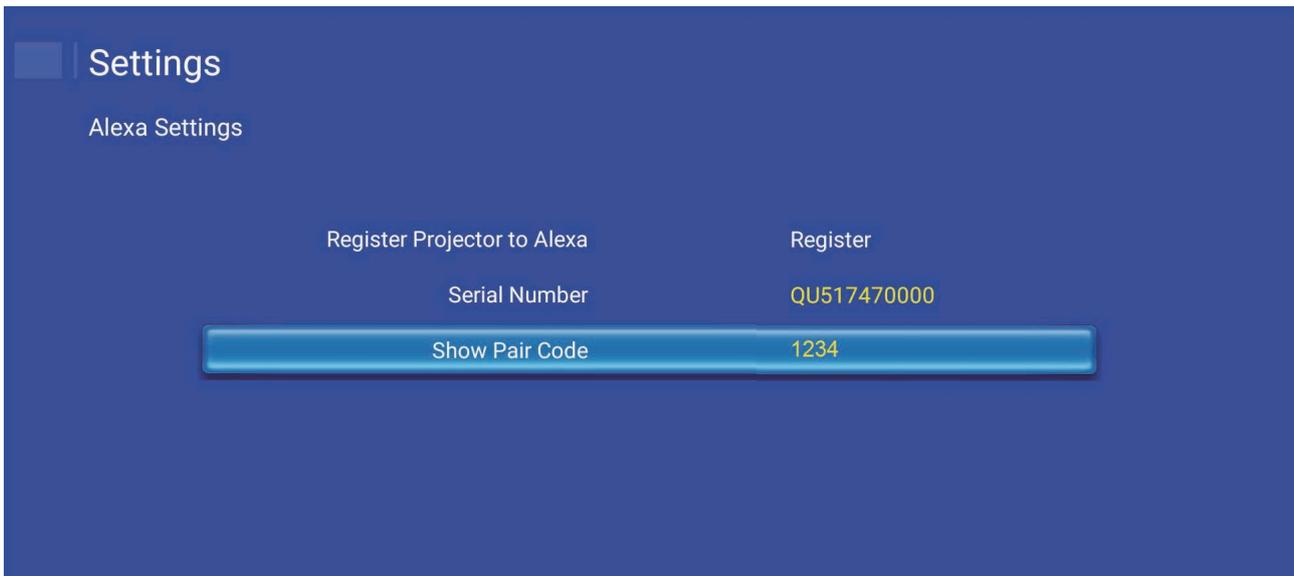


UHD51A Alexa Setup

Click **Register** to obtain the 4-digit pair code from the Mydevices Cloud. After the pair code is generated, it will appear on the **Show Pair Code** field.

Note: If the pair code does not appear, please check if there is a proper network connection and repeat the above steps again.

On the Optoma Mydevices webpage, enter the serial number, pair code, and projector name on its respective field. Then click Submit to register the projector.



On the Optoma Mydevices webpage, enter the serial number, pair code, and projector name on its respective field. Then click Submit to register the projector.

Note: 1. The serial number and pair code information can be obtained from the Alexa Settings page.
2. The data of the "Alias" field can be changed later (if you desire).

Add new Device

The fields of blue are need fill data.

Serial Number:	<input type="text"/>
Pair Code:	<input type="text"/>
Alias:	<input type="text"/>

UHD51A Alexa Setup

Once the registration process is complete, the serial number and projector name (alias) appear on the Mydevices page.

Device- [Add](#)

Serial Number	Alias	
SN20171109001	zebra	Alias Remove

Device is added.

To edit the information, do the following:

- Click **Alias** to change the projector name.
- Click **Remove** to delete the serial number.

UHD51A Alexa Setup

The Smart Home Skill (Optoma SmartProjection for Smart Home) is available in the Amazon Alexa Skill Store.

Go to alexa.amazon.com or open Amazon Alexa App on your Android or iOS Smartphone, then login with your Amazon Account.

Select Skills from the menu on the left, then type "Optoma" in the search field.

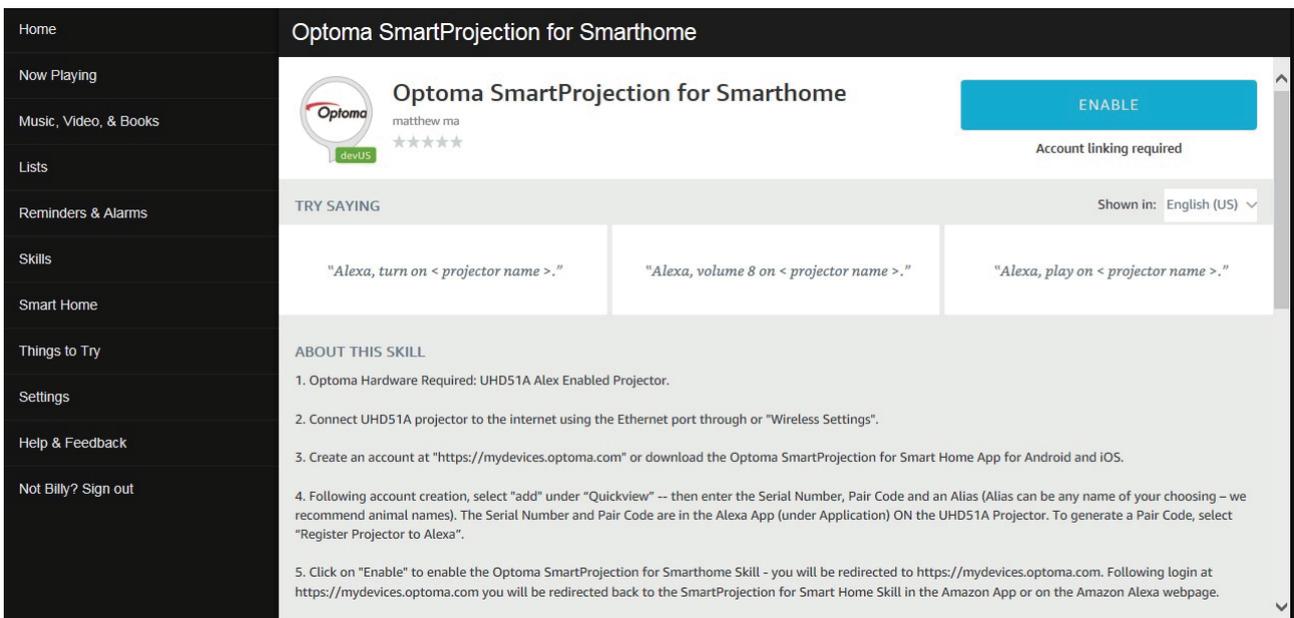
"Optoma SmartProjection for Smart Home" will appear in the search results.

- Click "ENABLE" on the SmartProjection for Smart Home Skill.
- Log into your Optoma Mydevices Cloud Account – upon successfully logging into your Optoma Mydevices Cloud Account, you will be redirected back to the Amazon Alexa Webpage. Skill is NOW enabled.

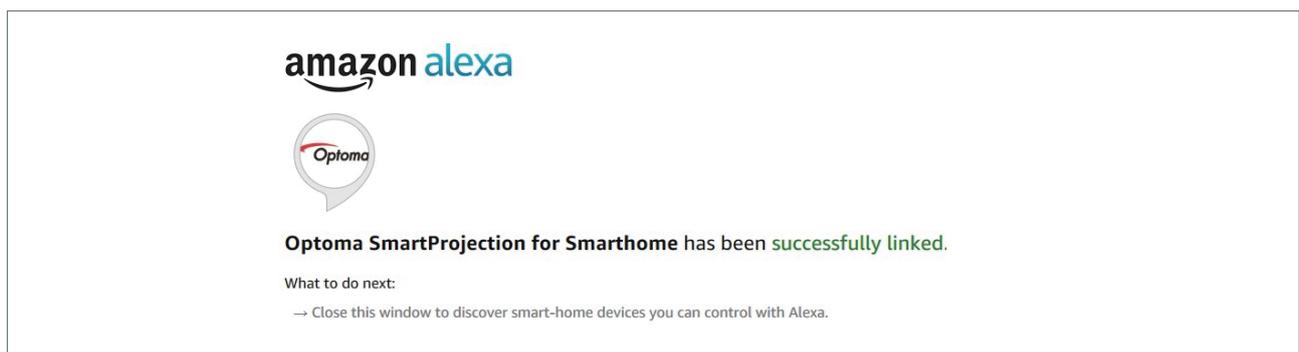
You can continue the process via the webpage OR download and open the Alexa App on your Smartphone or Tablet.

Smart Home Skill (SmartProjection for Smart Home)

Enable Alexa skill "Optoma SmartProjection for Smarthome"



The screenshot shows the Amazon Alexa Skill Store interface. On the left is a navigation menu with options like Home, Now Playing, Music, Video, & Books, Lists, Reminders & Alarms, Skills, Smart Home, Things to Try, Settings, Help & Feedback, and Not Billy? Sign out. The main content area displays the skill 'Optoma SmartProjection for Smarthome' by 'matthew ma' with a 5-star rating. A blue 'ENABLE' button is visible, with the text 'Account linking required' below it. Underneath, there are three 'TRY SAYING' examples: 'Alexa, turn on < projector name >.', 'Alexa, volume 8 on < projector name >.', and 'Alexa, play on < projector name >.'. Below this is an 'ABOUT THIS SKILL' section with five numbered steps: 1. Optoma Hardware Required: UHD51A Alex Enabled Projector. 2. Connect UHD51A projector to the internet using the Ethernet port through or "Wireless Settings". 3. Create an account at "https://mydevices.optoma.com" or download the Optoma SmartProjection for Smart Home App for Android and iOS. 4. Following account creation, select "add" under "Quickview" -- then enter the Serial Number, Pair Code and an Alias (Alias can be any name of your choosing -- we recommend animal names). The Serial Number and Pair Code are in the Alexa App (under Application) ON the UHD51A Projector. To generate a Pair Code, select "Register Projector to Alexa". 5. Click on "Enable" to enable the Optoma SmartProjection for Smarthome Skill - you will be redirected to https://mydevices.optoma.com. Following login at https://mydevices.optoma.com you will be redirected back to the SmartProjection for Smart Home Skill in the Amazon App or on the Amazon Alexa webpage.

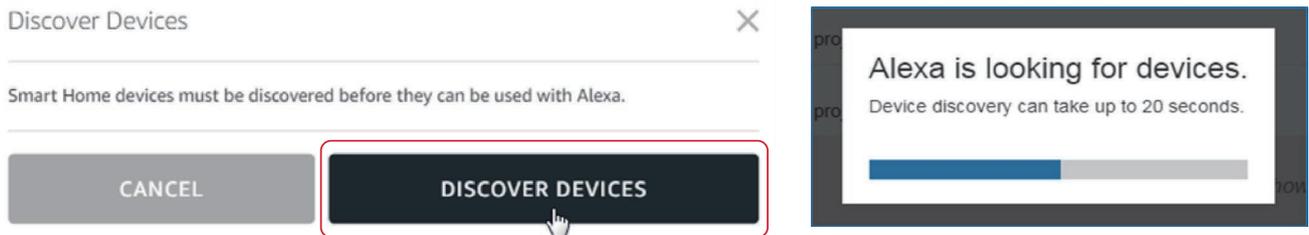


The screenshot shows a confirmation message from Amazon Alexa. At the top is the 'amazon alexa' logo. Below it is the Optoma logo. The main text reads: 'Optoma SmartProjection for Smarthome has been successfully linked.' Below this, it says 'What to do next:' followed by an arrow pointing to the text: 'Close this window to discover smart-home devices you can control with Alexa.'

UHD51A Alexa Setup

Upon successfully linking the SmartProjection for Smart Home Skill, the Smart Home Discover Devices dialog will appear.

- Click on Discover Devices – the “Alexa is looking for devices” dialog will appear.



UHD51A will appear as a discovered device under “Devices” under the “alias” assigned to the projector at Optoma Mydevices Cloud Webpage.

The UHD51A is now ready to accept Alexa commands. Please see the supported Alexa Smart Home commands on the following pages.

UHD51A Projectors – “Tiger” and “Bear”

Home	Devices
Now Playing	Bear Optoma Projector – (QU5A8010042) Forget
Music, Video, & Books	tiger Optoma Projector – (QU5A8010045) Forget
Lists	room light Wi-Fi Smart Plug, connected via TP-LINK Kasa Forget
Reminders & Alarms	Billy (Offline) Optoma Projector – (QU517470011) Forget
Skills	Hallway Nest Thermostat: Hallway in Home Forget
Smart Home	Harmony Hub Logitech Harmony Hub Forget
Things to Try	Light LIFX Color 1000 Forget
Settings	LIFX (Offline) LIFX Color 1000 Forget
Help & Feedback	Bedlight LIFX Color 1000 BR30 Forget
Not Billy? Sign out	Light Forget

UHD51A Alexa Smart Home Skills

- Alexa, turn on <projector name>.
- Alexa, turn off <projector name>.
- Alexa, change volume to 8 on <projector name> (volume range is 1-10).
- Alexa, change input to HDMI 2 on <projector name>.
- Alexa, change input to HDMI 1 on <projector name>.
- Alexa, change input to multimedia on <projector name> (takes you to home screen).
- Alexa, change input to VGA on <projector name>.



4K UHD/1080p USB Media Player Tiger commands

- Alexa, play on <projector name> (playback will begin with FIRST file on the USB disk/drive).
- Alexa, pause on <projector name>.
- Alexa, stop on <projector name>.
- Alexa, next on <projector name>.
- Alexa, previous on <projector name>.
- Alexa, fast forward on <projector name>.
- Alexa, rewind on <projector name>.
- Alexa, start over on <projector name> (playback current file from the beginning).