

## ShadeAuto™ Hub & APP

### SHADEAUTOTM HUB | SETUP INSTRUCTIONS

The ShadeAuto™ Hub connects to a home network for the ease of motorized window treatments control. Experience the convenience of customization with scene, schedule as well as voice control via Google Assistant, Amazon Alexa and Apple HomeKit.

#### THE APP ALLOWS FOR:

1. Home (all rooms), individual room, groups of and/or individual window treatments control.
2. Control the window treatments remotely through Wi-Fi or Ethernet.
3. Scene control: Personalize window treatments control and save preferred positions for your window treatments to automatically adjust to for daily routines.
4. Schedule: Set different times for your window treatments to automatically adjust (lower and raise etc.) to designated scenes and positions.
5. Compatible with smart home platforms.
  - Amazon Alexa
  - Google Home
  - Apple HomeKit
6. Third Party System Integration

#### GETTING STARTED:

In order to have the complete experience of the motorized window treatments control through the ShadeAuto™ app, you will need to have:

- Downloaded the free app via the App Store (iOS) or Google Play Store (Android).
- Purchased one or more ShadeAuto™ Hubs depending on the size of the area or rooms you would like to cover.
- Ensured your Wi-Fi or Ethernet is working and stable.
- Familiarized yourself with the app navigation guide below.
- Our step-by-step guide will let you understand the app more easily.

#### ShadeAuto™ Hub TECHNICAL SPECIFICATIONS

- Radio Frequency 2.4 GHz
- Wi-Fi Support both 2.4 & 5 GHz
- Support Ethernet
- Input Power: 5V DC / 1A
- For Indoor Use Only
- Radio Frequency Range: 30 meters or 98 feet (no shielding)
- Operation Temperature: 0°C - 45°C (32°F - 113°F)
- Storage Temperature: -10°C - 65°C (14°F - 149°F)
- Power Cable Length (USB Type C ): 100 cm or 39.4"
- Protection Class: IP20

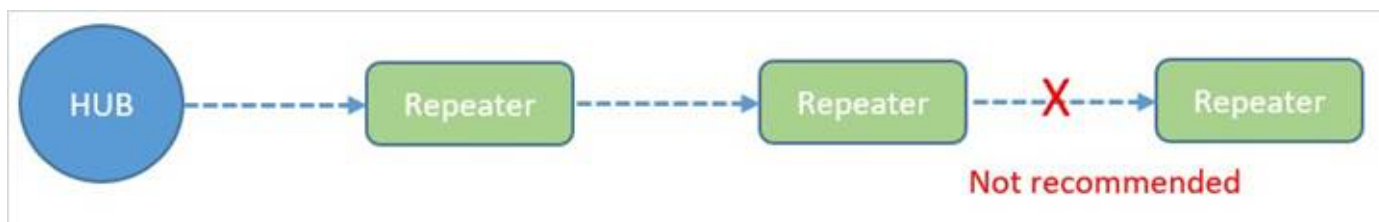
**CAPABILITIES:**

- Accounts per Hub: 10
- Remotes per Hub: 20
- Devices per Hub: 100
- Scenes per Hub: 32
- Schedules per Hub: 100

**SETUP TIPS:**

In real life, the signal transmission path is shielded by many factors like RF signals from other sources, home furnishings, and wall partition and etc irresistible factors. Therefore, some customer may need Repeaters to enhance signal transmission if necessary. Please refer to below setup tips for easy installation.

- The ShadeAuto™ Hub must be within signal range of both motorized window treatments and connected via Wi-Fi or Ethernet. Please set hub position at the no shielding center place in house.
- ★ Please note the distance between the devices (Hub, Repeater, or window treatments) should be in the visible range and less than 10 meters to ensure stable signal transmission.
- ★ If the signal needs to pass through different floors, it is recommended one Hub to be installed per floor/level.
- ★ It is recommended to have Repeaters in line-of-sight of the Hub and one per room to ensure good signal coverage.
- ★ The max repeater quantity is 5pcs for the same space, and it is not recommended to transfer signal more than 2 hierarchies.



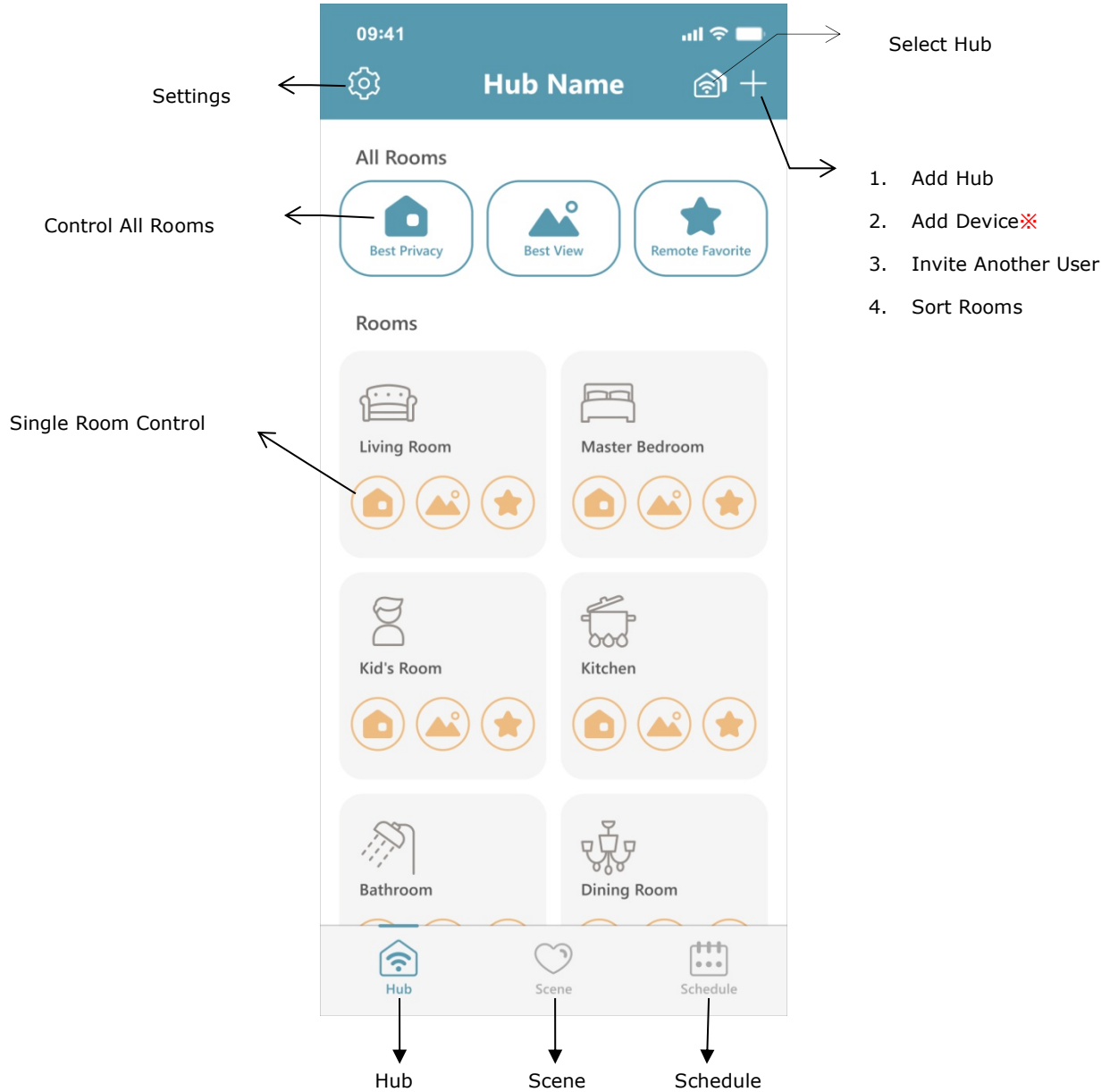
- ★ For More Information of Repeater, please refer to section "REPEATER".

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APP NAVIGATION:

**Home Page**





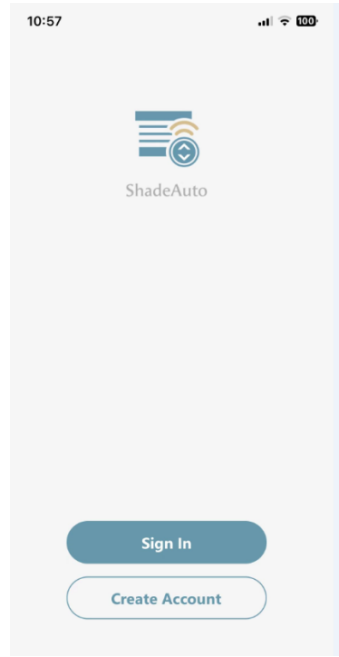
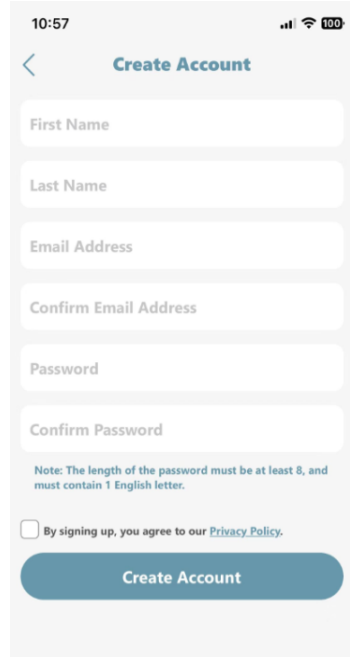
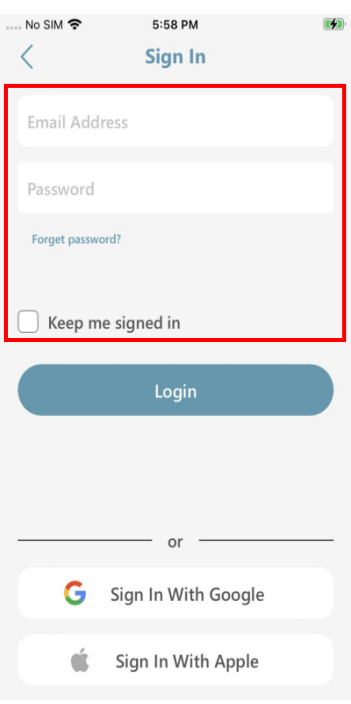
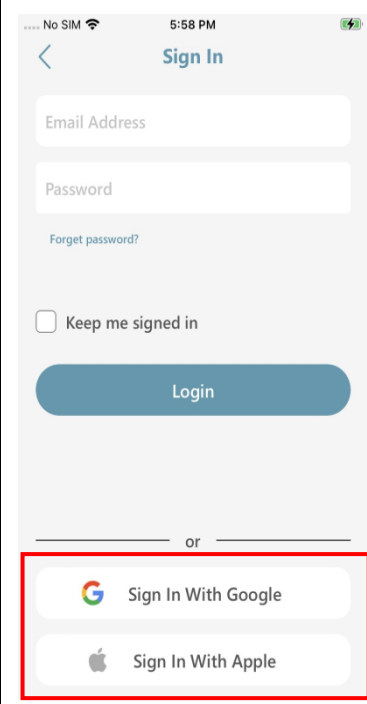
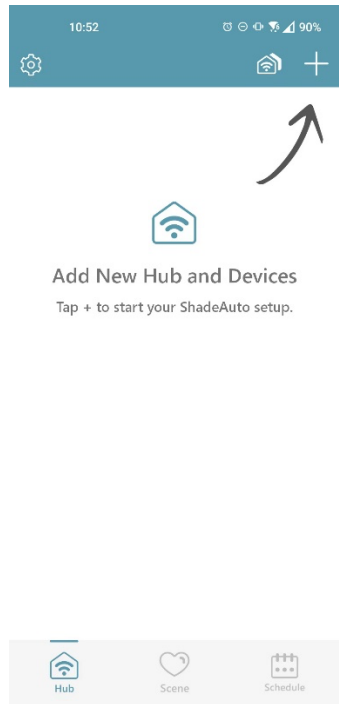
- Hub: Shows the main control screen with rooms.
- Scene: Shows a list of scenes created.
- Schedule: Shows a list of the set schedule.

✘ Devices mentioned in following passages refer to motorized window treatments, including shades and shutters.




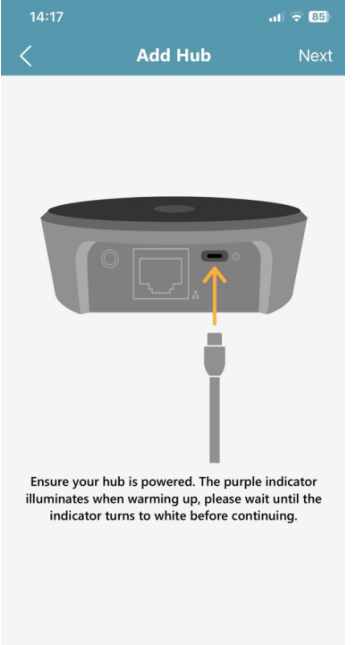
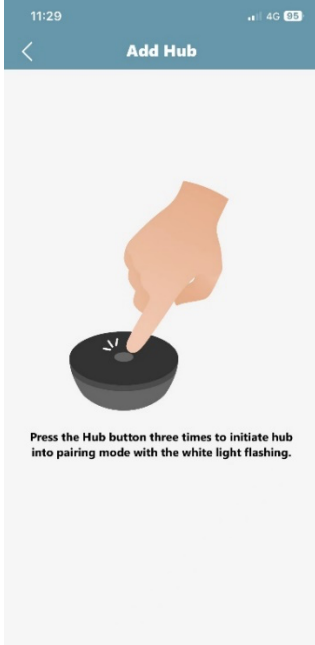
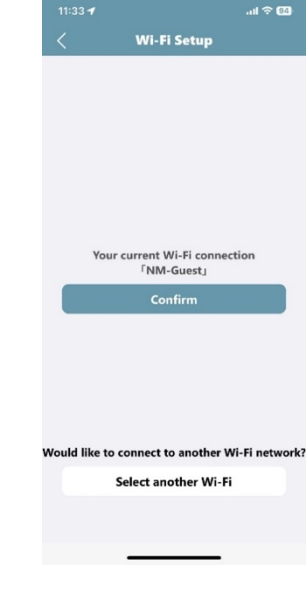
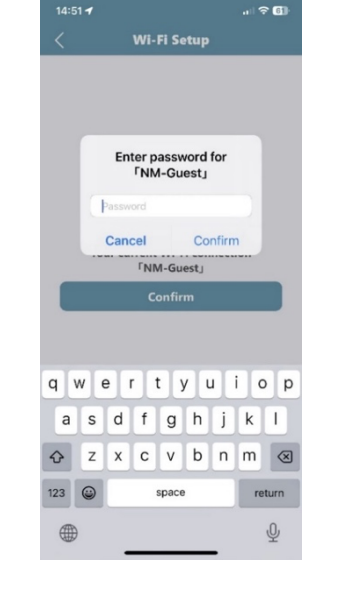
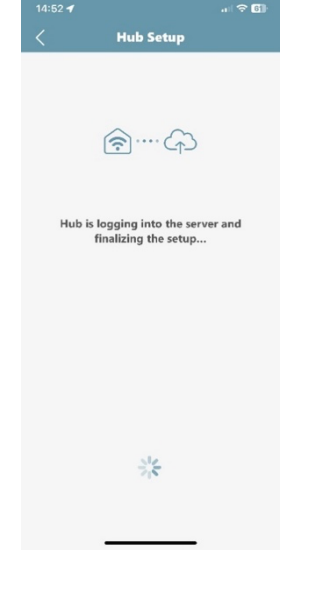
SETTING UP:

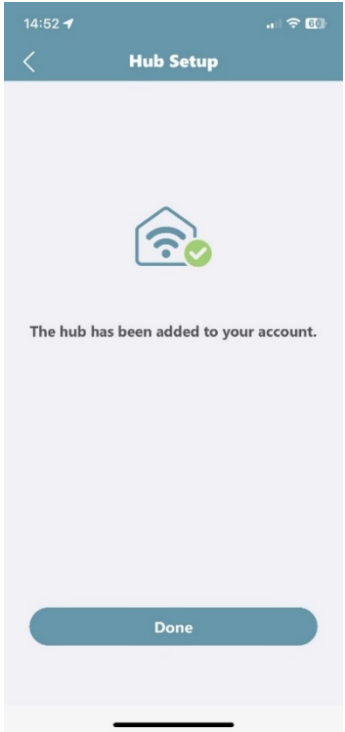

**1. Create Account**

Step 1		Step 2	Step 3
			
Scan above QR code to download and install ShadeAuto™ App quickly.		Create a new account.	Creating an account will require an email address and password.
Step 4		Step 5	
			
Enter the Email Address & Password to log into ShadeAuto™.	Or just log in with Google / Apple account.	Log in successfully. (First log in display)	

## 2. Add Hub

Please always turn on Bluetooth and allow the app to locate your location.

Step 1	Step 2	Step 3	Step 4
 <p>(First log in display)</p>	 <p>Ensure your hub is powered. The purple indicator illuminates when warming up, please wait until the indicator turns to white before continuing.</p>	 <p>Press the Hub button three times to initiate hub into pairing mode with the white light flashing.</p>	
<p>Tap "Add Hub" or press "+" to add Hub.</p>	<p>Power on the Hub and wait for the indicator light turns to white, when indicator light turns white, press "Next".</p>	<p>Follow the direction: "Press the Hub button 3 times...".</p>	<p>Select the Hub to add.</p>
Step 5	Step 6	Step 7	Step 8
			
<p>The Hub will default to connect to the Wi-Fi user's smart phone is connected to. Tapping "Select another Wi-Fi" to set up another Wi-Fi network if necessary.</p>	<p>Enter the Wi-Fi password.</p>	<p>Name the Hub, and tap "Confirm".</p>	<p>Wait for the Hub to connect to the server.</p>

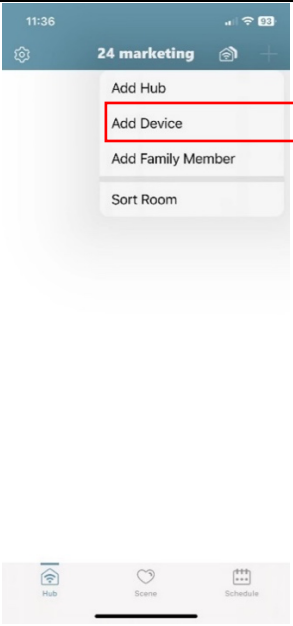

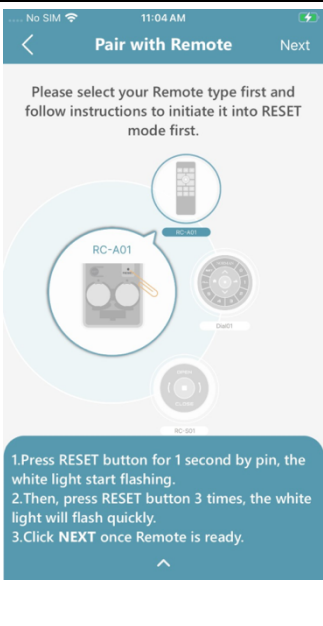
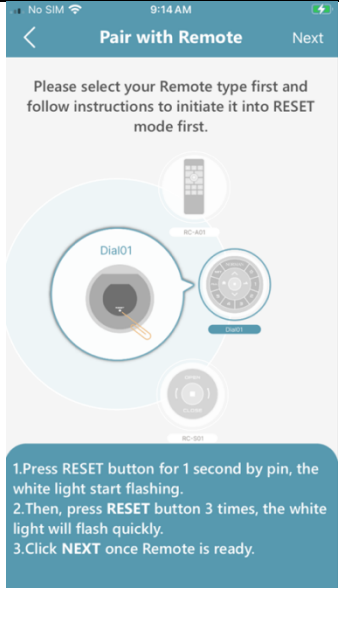



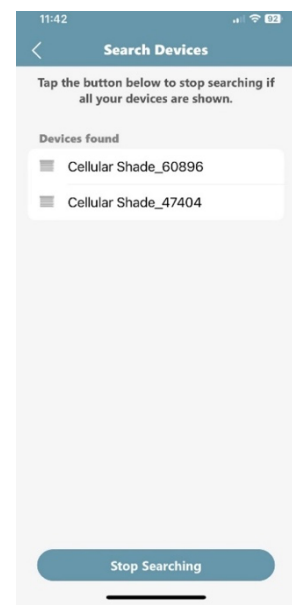
Step 9	Step 10
	
<p>Tap "Done".</p>	<p>Once the Hub is added successfully, "ShadeAuto™ " will return to the main page.</p>

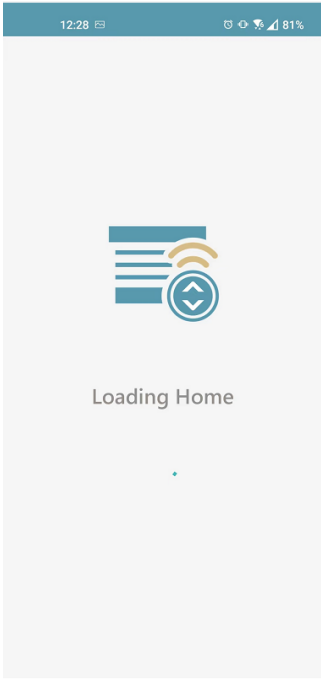
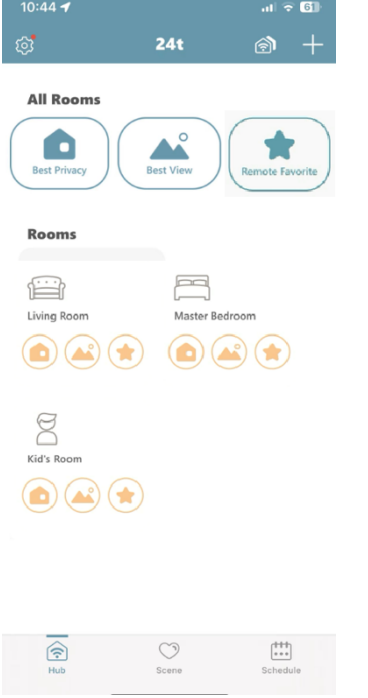
### 3. How to change the Wi-Fi that Hub is connected to.

✘ When Wi-Fi connection issue happened, please follow below steps to re-set Wi-Fi as well.

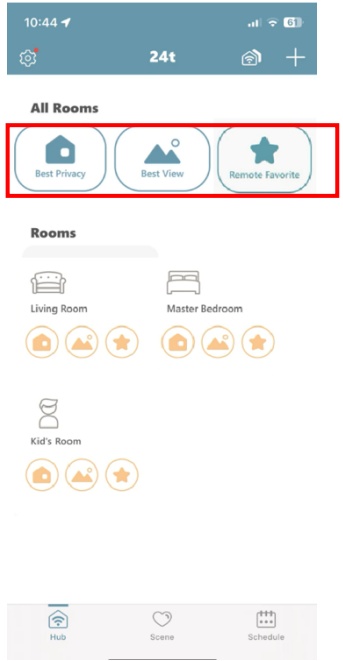
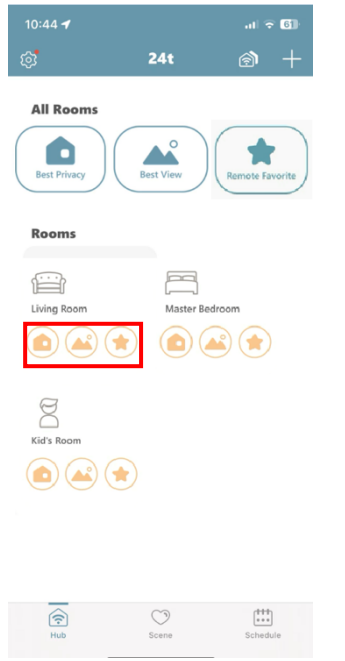
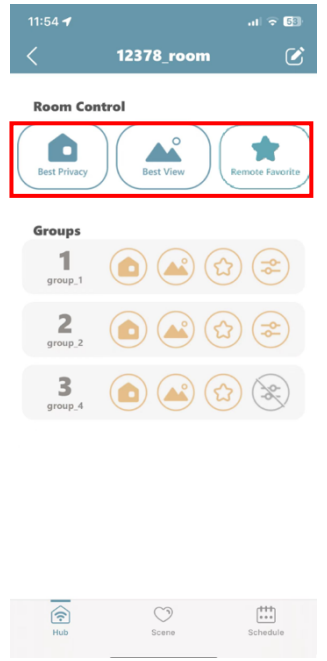
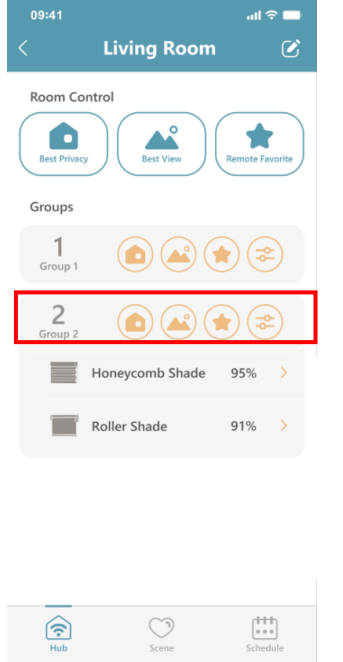
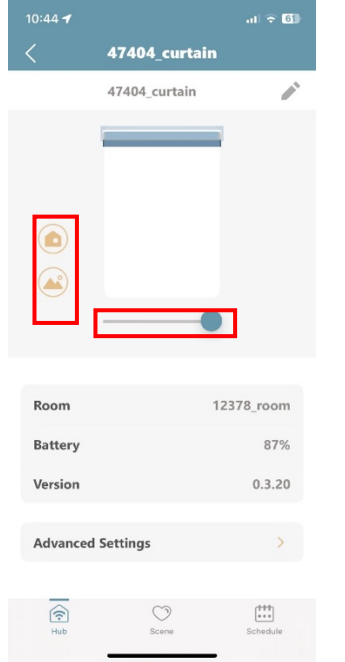
Step 1	Step 2	Step 3	Step 4
			
Go into setting icon.	Tap "Hub Info"	Tap "Set Wi-Fi"	Wait scanning Hub.
Step 5	Step 6	Step 7	Step 8
			
Wait connecting Hub.	Tap "Select another Wi-Fi".	Wait for Hub to searching Wi-Fi.	Choose the Wi-Fi user would like to connect to.

**4. Add Device**

<p><b>Step 1</b></p> 	<p><b>Step 2</b></p> <p>Press the <b>STOP</b> button of the Remote.</p>  <p><b>Friendly Reminder</b> If there is any copied remote in the room, please take all remotes to follow this process to ensure the entire pairing succeeds.</p>	<p><b>Step 3</b></p> <p>Pair with Remote</p> <p>Please select your Remote type first and follow instructions to initiate it into RESET mode first.</p>  <p>1. Press RESET button for 1 second by pin, the white light start flashing. 2. Then, press RESET button 3 times, the white light will flash quickly. 3. Click NEXT once Remote is ready.</p> <p>Pair with Remote</p> <p>Please select your Remote type first and follow instructions to initiate it into RESET mode first.</p>  <p>1. Press RESET button for 1 second by pin, the white light start flashing. 2. Then, press RESET button 3 times, the white light will flash quickly. 3. Click NEXT once Remote is ready.</p> <p>For 5 Channel Remote RC-A01</p> <p>For SmartDial™ DAIL01</p>	
<p>Tap "+" and choose "Add Device".</p>	<p>Press the "STOP" button on the remote which user is going to add to Hub.</p>	<ol style="list-style-type: none"> <li>1. Choose the remote model which user is going to add to Hub.</li> <li>2. Follow the instruction on App.</li> </ol>	
<p><b>Step 4</b></p>  <p>After pairing, Remote will be out off RESET mode automatically with group 'ALL' light on.</p> <p>Done</p>	<p><b>Step 5</b></p> <p>Press the <b>STOP</b> button of the Remote.</p>  <p><b>Friendly Reminder</b> If there is any copied remote in the room, please take all remotes to follow this process to ensure the entire pairing succeeds.</p>	<p><b>Step 6</b></p>  <p>Start Searching</p>	<p><b>Step 7</b></p>  <p>Tap the button below to stop searching if all your devices are shown.</p> <p>Devices found</p> <ul style="list-style-type: none"> <li>Cellular Shade_60896</li> <li>Cellular Shade_47404</li> </ul> <p>Stop Searching</p>
<p>The light for channel "ALL" will light up immediately, and tapping "Done" for the next step.</p>	<p>Press the "STOP" button on the added remote.</p>	<p>Tap "Start Searching" to search for devices.</p>	<p>The devices which are paired to the remote will jog one time, and the app will start connecting with the devices. When all devices show on the screen, tap "Stop Searching" or the app will stop searching after 90 seconds.</p>

Step 8	Step 9
 <p>12:28 81%</p> <p>Loading Home</p>	 <p>10:44 24t</p> <p>All Rooms</p> <p>Best Privacy Best View Remote Favorite</p> <p>Rooms</p> <p>Living Room Master Bedroom</p> <p>Kid's Room</p> <p>Hub Scene Schedule</p>
<p>Wait for the data to load to the Hub.</p>	<p>Wait a little bit and the Rooms (devices) added will show on the main page.</p>

## 5. Room(s) / Group (Channel) / Single Devices control

All rooms Control	Single Room Control	Single Group (Channel) Control
		
<p>By tapping "Best Privacy", "Best View", and "My Favorite" icons, under "All Rooms", the user can control all devices programmed to the Hub.</p>	<p>By tapping the icons under the Room to control all devices programmed to the selected room.</p>	<p>By tapping "Best Privacy", "Best View", and "My Favorite" icons under "Room Control" to control all devices programmed to the selected Room.</p>
<h3>Single Devices Control</h3>		<p>Select a group, and by tapping "Best Privacy", "Best View", and "My Favorite" icons under one Group to control all devices programmed to the selected Group.</p>
		
<p>Select one Group and select a desired Single Device to control.</p>	<p>By tapping "Best Privacy", "Best View" icons or sliding the control bar to move the selected device to desired position.</p>	

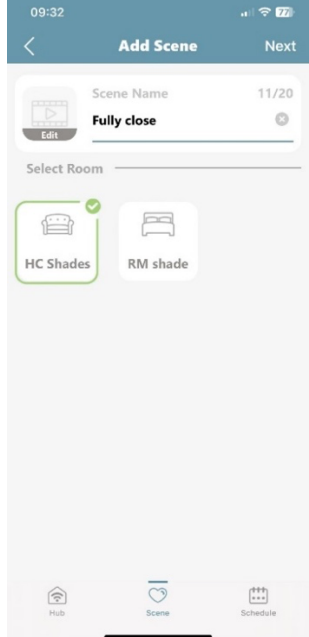
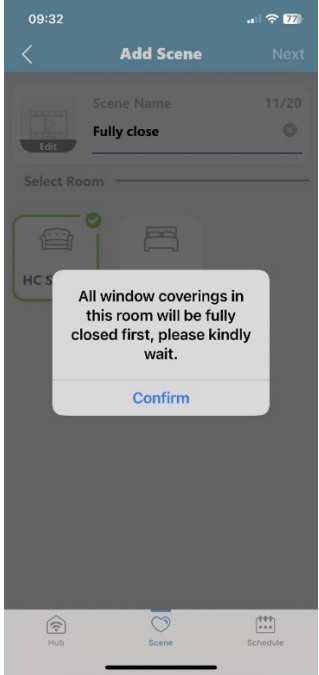
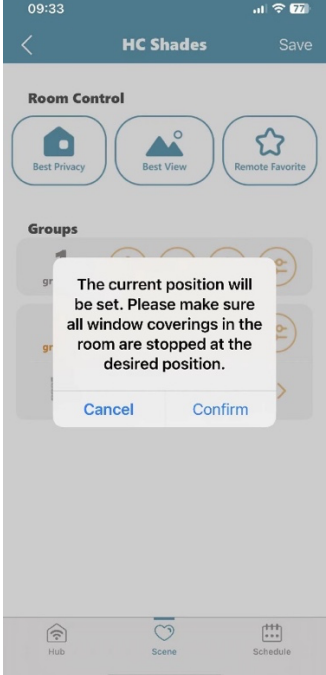
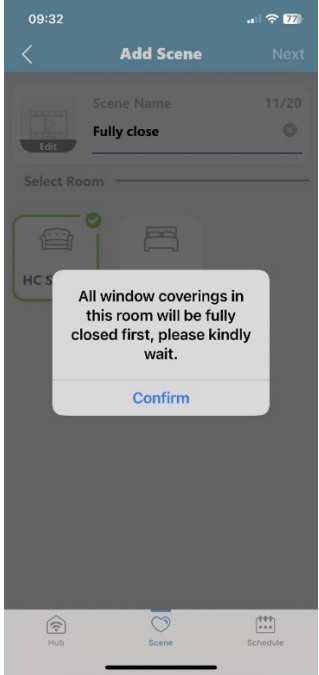
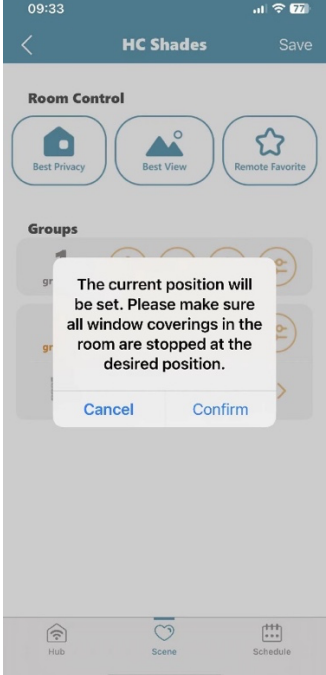
Change Room Name/ Icon	Change Single Device Name
<p>By tapping the pencil icon on the top-right to customize the selected Room's name and icons.</p>	<p>Go into the single device control page, and tapping the pencil icon on the top-right to re-name the selected device.</p>

Change Group (Channel) Name	Change Hub Name
<p>Go into the Group control page, and tapping the pencil on the top-right to re-name the selected Group name.</p>	<p>Go into Settings icon, and tapping Hub info. Tap the pencil icon on the right to customize the selected Hub name.</p>



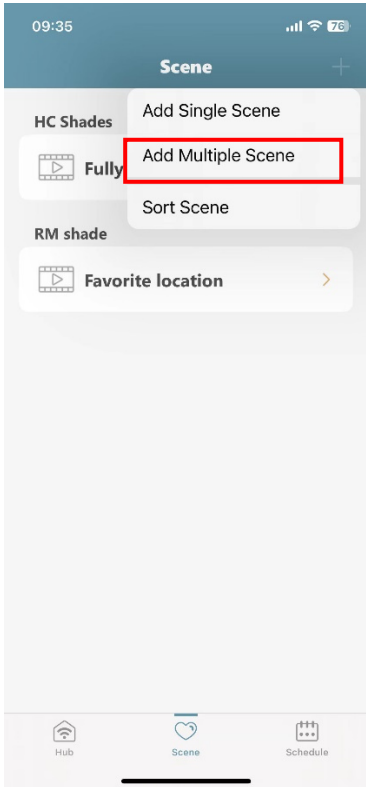
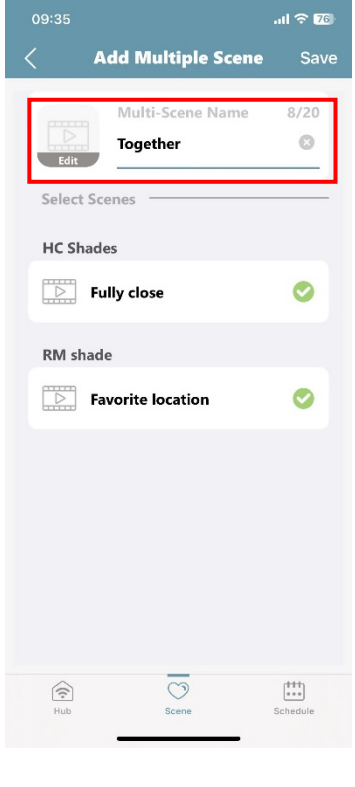
## 6. Create Scenes

Creating a scene allows users to send a group of devices to a customized position at the touch of a button.

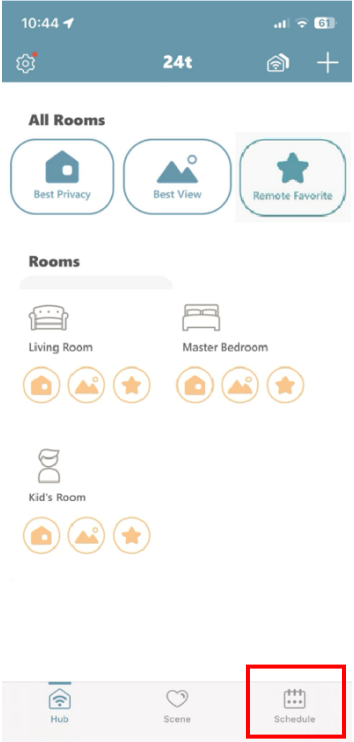
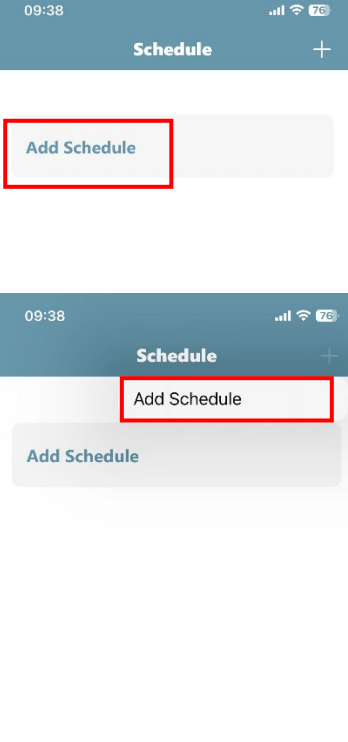
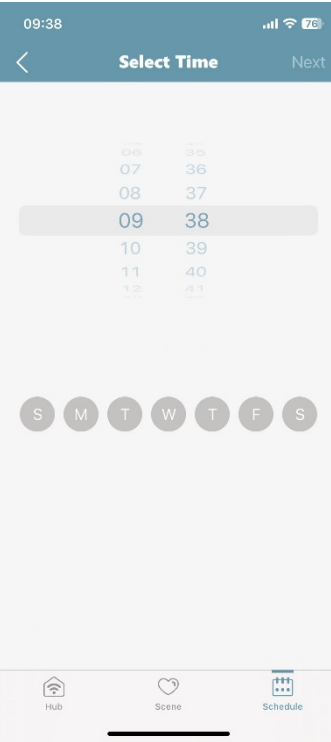
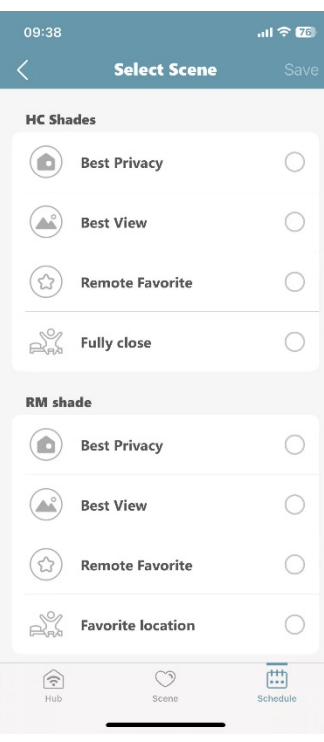
Step 1	Step 2	Step 3	Step 4													
				<p>Tap "Scene" for starting.</p>	<p>Tap "Add Single Scene" or "+" icon to start creating Scene".</p>	<p>Name the scene.</p>	<p>Select a Room, and tap "Next".</p>	Step 5	Step 6	Step 7				<p>Note: "All window treatments in the room will fully close first, please wait." (Please <b>WAIT</b> all window treatments in the room <b>Fully Close</b>, <b>then</b> to process the next step.)</p>	<p>The user can move window treatments by "Room(s) / Group (Channel) / Single Devices control" to customize desired scene position. Tap "Save" after finish scene setup.</p>	<p>Note: "The current position will be set. Please make sure all window treatments in the room are stopped at the desired position." Tap "Confirm" once all window treatments are stopped at the desired position.</p>
<p>Tap "Scene" for starting.</p>	<p>Tap "Add Single Scene" or "+" icon to start creating Scene".</p>	<p>Name the scene.</p>	<p>Select a Room, and tap "Next".</p>													
Step 5	Step 6	Step 7														
																
<p>Note: "All window treatments in the room will fully close first, please wait." (Please <b>WAIT</b> all window treatments in the room <b>Fully Close</b>, <b>then</b> to process the next step.)</p>	<p>The user can move window treatments by "Room(s) / Group (Channel) / Single Devices control" to customize desired scene position. Tap "Save" after finish scene setup.</p>	<p>Note: "The current position will be set. Please make sure all window treatments in the room are stopped at the desired position." Tap "Confirm" once all window treatments are stopped at the desired position.</p>														

## 7. Create Multiple Scenes

If users want to have a same time schedule for window treatments from different rooms, it needs to combine Single Scenes to Multiple Scene first.

Step 1	Step 2
	
<p>Tap "Add Multiple Scenes"</p>	<p>Create a name for the multiple scenes, and select the scenes that need to combine and click "Save" to finish setup.</p>

## 8. Add Schedule

Step 1	Step 2	Step 3	Step 4												
				<p>Tap "Schedule".</p>	<p>Tap "Add Schedule" or tap "+". Then tap "Add Schedule".</p>	<p>Select the time &amp; the day which user wants to set for the schedule, and tap "Next".</p>	<p>Select a Room and one of its scenes for the schedule, and then tap "Save".</p>	<h3>Step 5</h3>	<ul style="list-style-type: none"> <li>✘ ONE schedule is only able to enable ONE Single Scene or ONE Multi-Scene.</li> <li>✘ User can create different schedules for a same scene.</li> </ul>				<p>Tapping the button to enable or disable the schedule.</p>		
<p>Tap "Schedule".</p>	<p>Tap "Add Schedule" or tap "+". Then tap "Add Schedule".</p>	<p>Select the time &amp; the day which user wants to set for the schedule, and tap "Next".</p>	<p>Select a Room and one of its scenes for the schedule, and then tap "Save".</p>												
<h3>Step 5</h3>	<ul style="list-style-type: none"> <li>✘ ONE schedule is only able to enable ONE Single Scene or ONE Multi-Scene.</li> <li>✘ User can create different schedules for a same scene.</li> </ul>														
	<p>Tapping the button to enable or disable the schedule.</p>														

## 9. Device & Battery Status & Firmware Update

**Device & Battery Status**

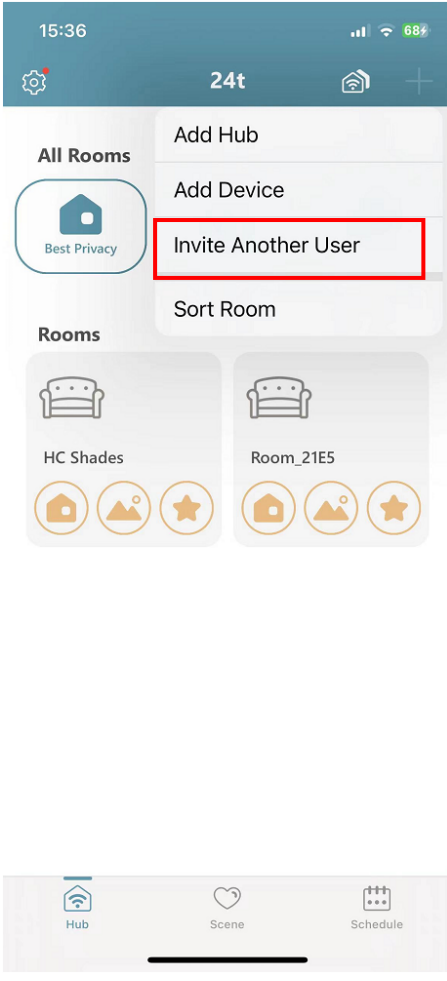
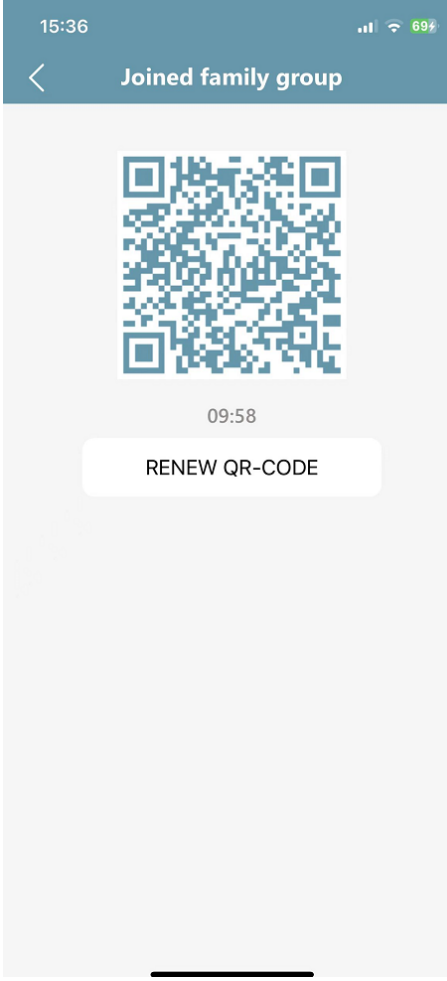

1. If there's any devices that have lost signal or in low battery (under 30%), a RED dot will appear on the above of the setting icon.
2. Tap the setting icon on the top-left and tap "Device & Battery Status" to check whether there's any devices that have lost signal or in low battery. Disconnected devices or devices in low battery (under 30%) will appear here.
3. Tap "Review all" to check all devices battery status.

**Firmware Update**

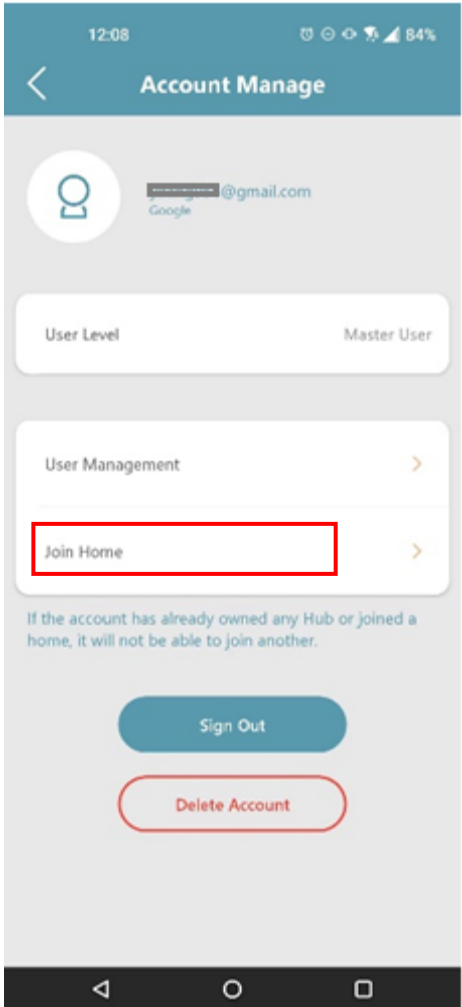
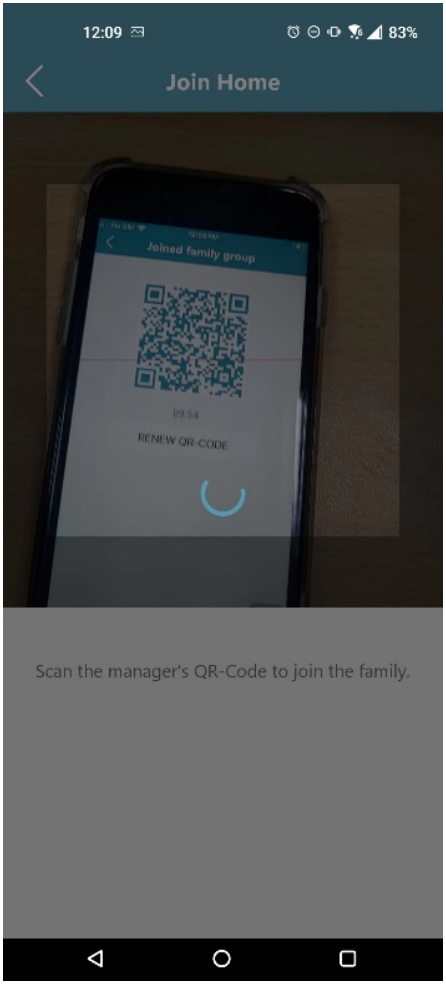
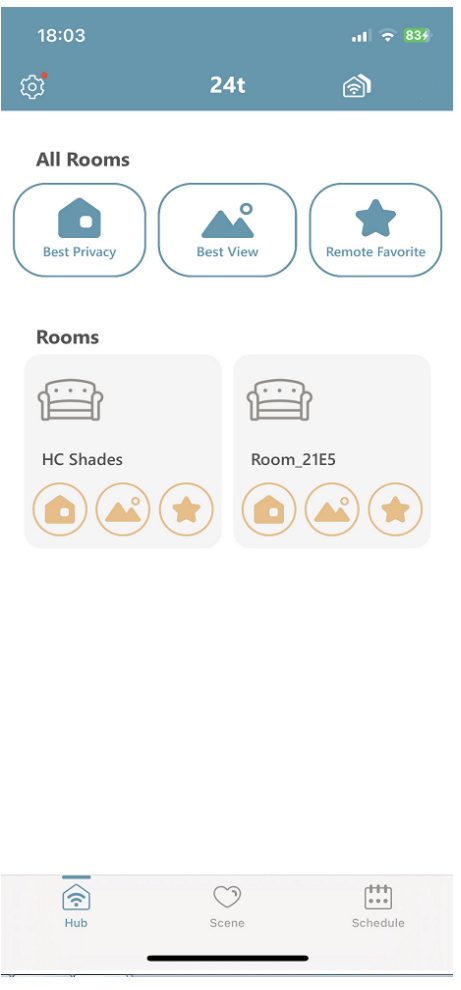
1. If Hub or devices need to be updated, a RED dot will appear at the end of "Firmware Update". Tap "Update" to update the Firmware.
2. If no manual update is performed, the App will automatically update at midnight (00:00) local time.

## 10. Invite Another User

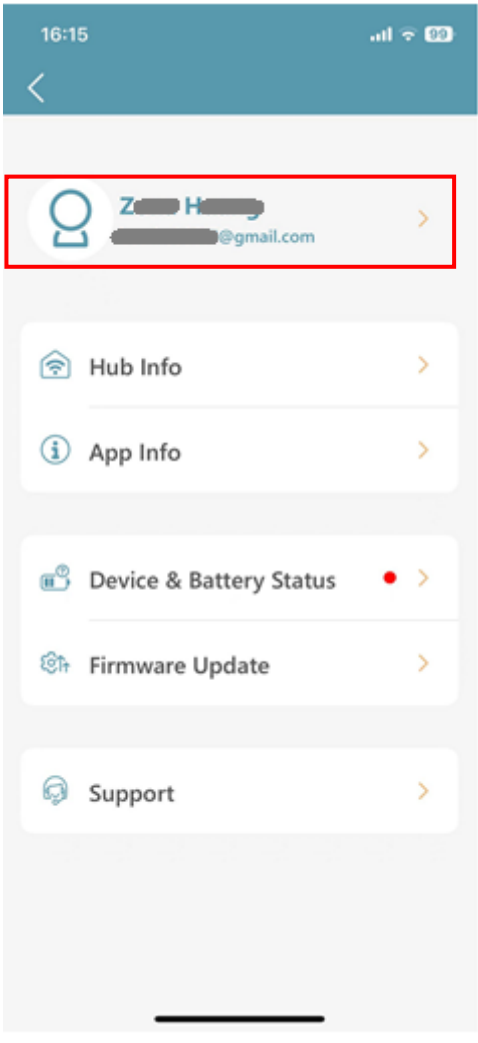
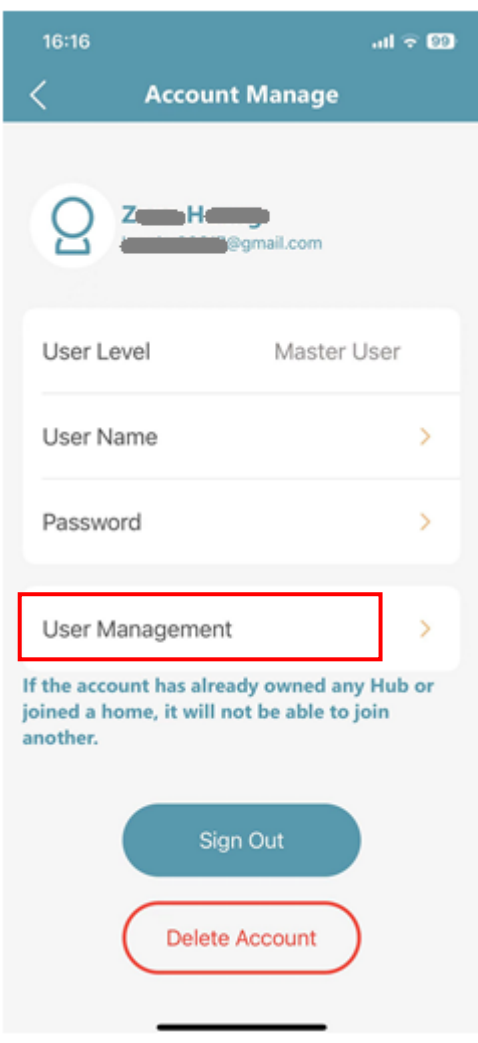
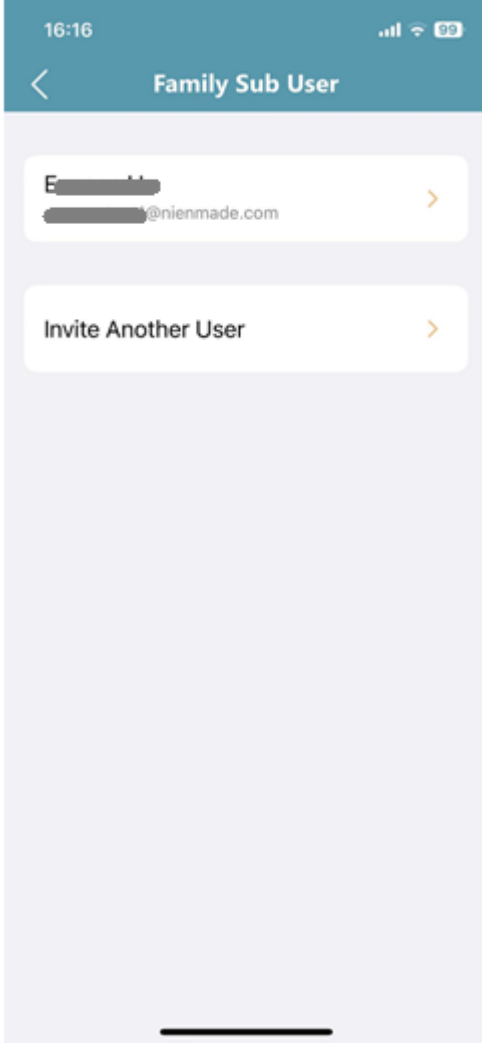
### Main Account

Step 1 (Main Account)	Step 2 (Main Account)	Step 3 (Main Account)
		
<p>Tap "Invite Another User".</p>	<p>Let the invited user scan the QR code to Joining in.</p>	<p>"Account Info" will be listed under "User Management".</p>

**Sub-User**

Step 1 (Sub-Account)	Step 2 (Sub-Account)	Step 3 (Sub-Account)
		
<p>Tap "Join Home". Note: Sub-account must not connect with other Hub or Family Account.</p>	<p>Scan the QR code to join.</p>	<p>The invited user is allowed to control the devices, but it's not allowed to do any change for existing settings.</p>

**Check the Sub-User List**

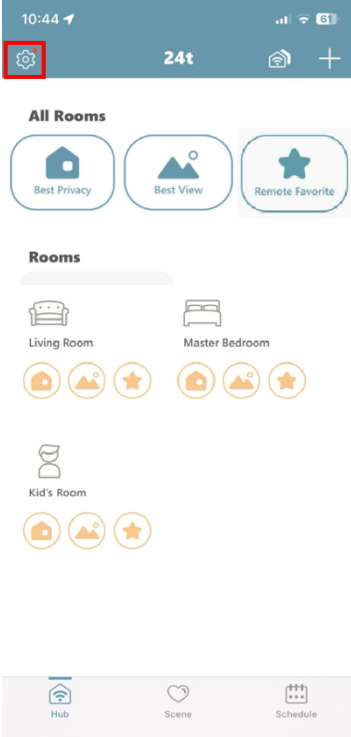
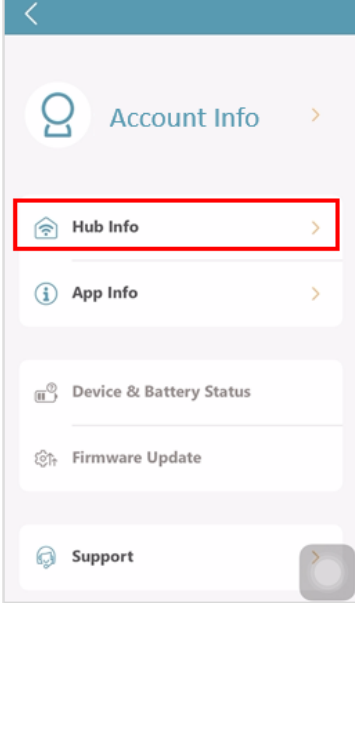
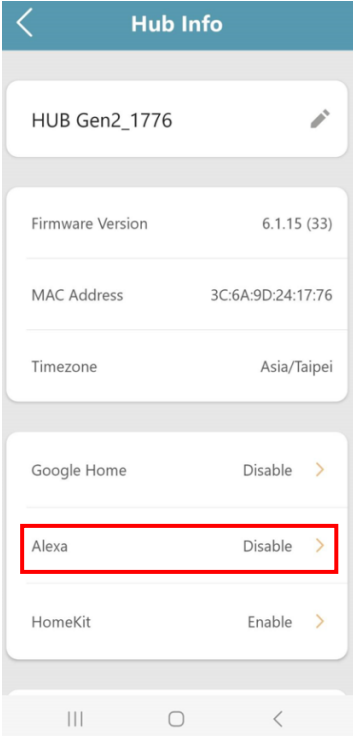
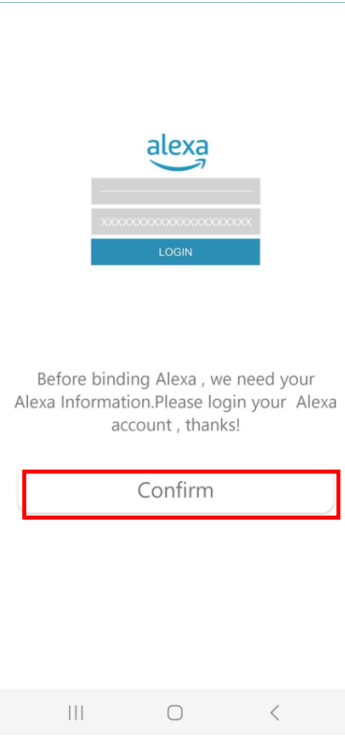
Step 1 (Main Account)	Step 2 (Main Account)	Step 3 (Main Account)
 <p>A screenshot of a mobile app's main account menu. At the top, the time is 16:15. Below the header, there is a user profile card with a blue circle icon, the name 'Z H', and an email address ending in '@gmail.com'. This card is highlighted with a red rectangular box. Below the profile card are several menu items: 'Hub Info', 'App Info', 'Device &amp; Battery Status' (with a red dot), 'Firmware Update', and 'Support', each with a right-pointing chevron.</p>	 <p>A screenshot of the 'Account Manage' screen. The time is 16:16. The header says 'Account Manage'. Below the header is the same user profile card as in Step 1. Underneath are three input fields: 'User Level' (set to 'Master User'), 'User Name', and 'Password', each with a right-pointing chevron. Below these is a 'User Management' option, which is highlighted with a red rectangular box and has a right-pointing chevron. A note below it reads: 'If the account has already owned any Hub or joined a home, it will not be able to join another.' At the bottom are two buttons: 'Sign Out' (teal) and 'Delete Account' (red).</p>	 <p>A screenshot of the 'Family Sub User' screen. The time is 16:16. The header says 'Family Sub User'. Below the header is a list of sub-users. The first entry shows a name and an email address ending in '@nienmade.com', with a right-pointing chevron. Below this is an 'Invite Another User' option with a right-pointing chevron.</p>
<p>Tap user's account.</p>	<p>Tap "User Management"</p>	<p>The sub-user list will show up on this Hub.</p>

## SMART HOME SOLUTION:

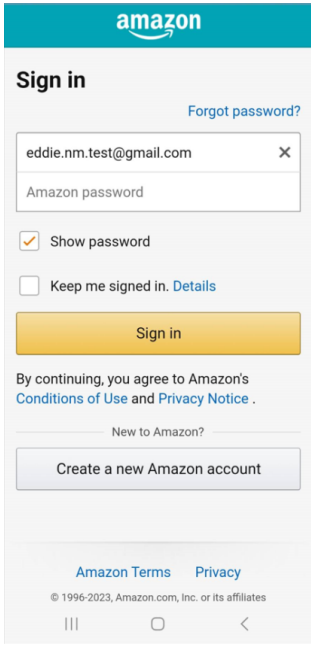
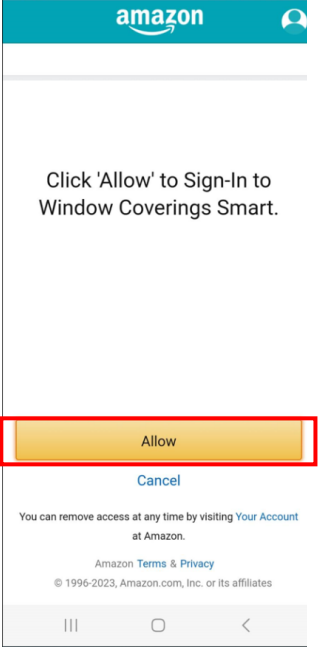
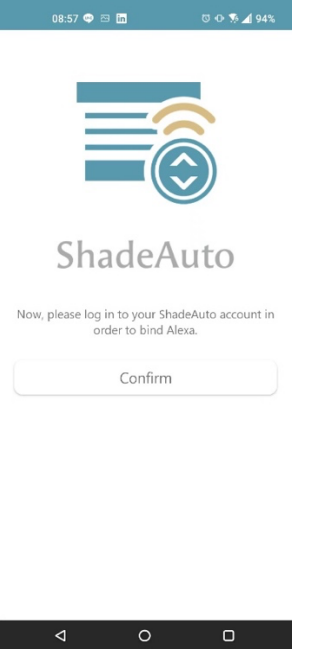
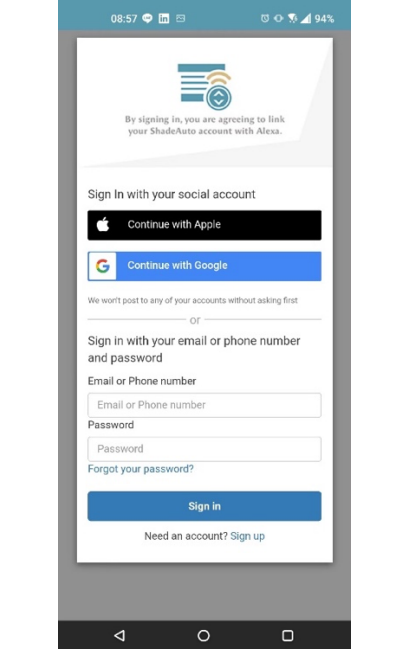
- ◆ The third smart home solution is only able to support simple operation. For precise and complicate operation, please always use **ShadeAuto™** for better performance.
- ◆ Please always finish setup of **ShadeAuto™** before building connection with the third SmartHome solutions.
- ◆ For Shutter, it's about 37% open when slat is tilted to horizontal position.
- ◆ For Cellular Shade TDBU **and Day & Night**, independent middle rail operation is not available via the third SmartHome solutions. Middle rail will always move to top automatically.
- ◆ For PerfectSheer Shade, tilt function for vane is not available via the third SmartHome solutions.
- ◆ Pre-set My Favorite Position, Best View and Best Privacy by ShadeAuto™ cannot be voice commanded by the third Smart Home solution.
- ◆ Third party SmartHome solutions only support single device from ShadeAuto™.  
Room(s) / Group (Channel), and Schedule control from ShadeAuto™ is not supported in the third SmartHome solution. For multiple device operations, please consult setup instruction of the third part SmartHome solutions.

### 1. Build Connection between **ShadeAuto™** and Alexa

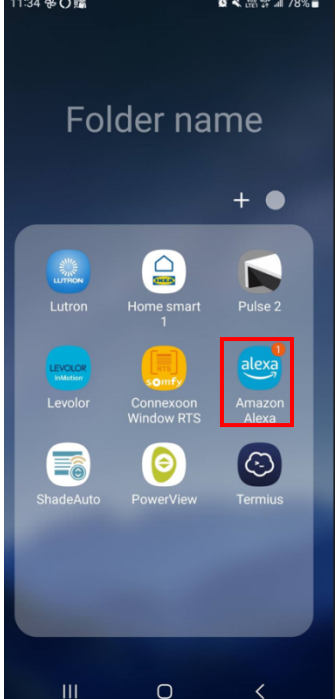
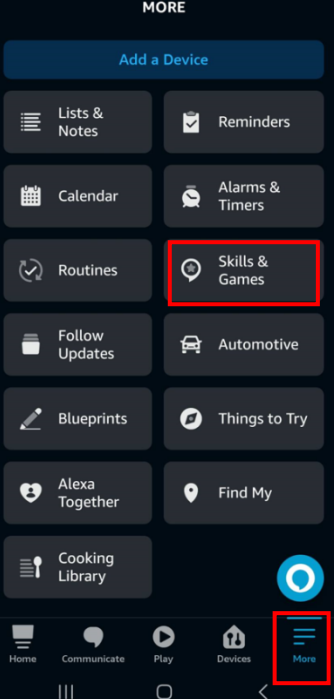

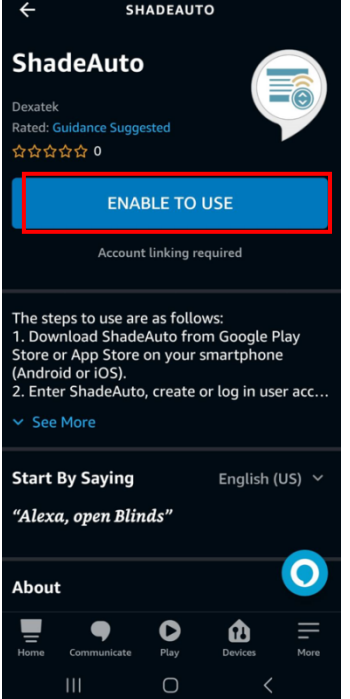
- Connect **ShadeAuto™** with Alexa via **ShadeAuto™** (for both iOS and Android)

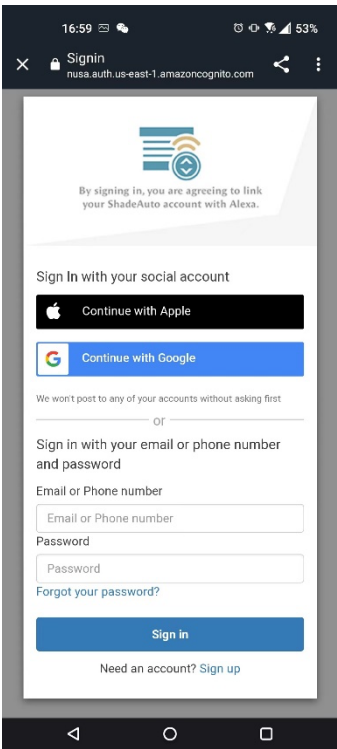
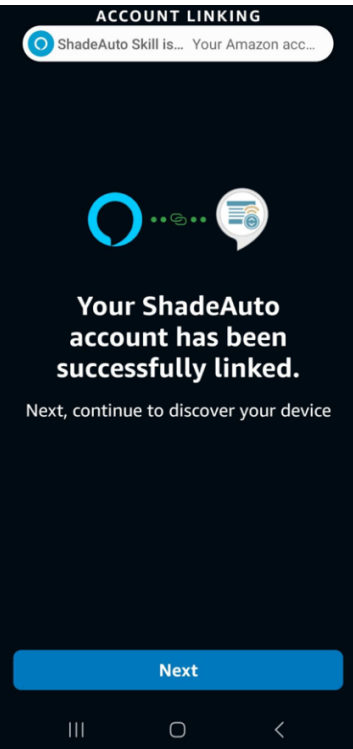
Step 1	Step 2	Step 3	Step 4
			
Tap the Settings button on the top-left.	Tap "Hub info".	Tap "Alexa".	Tap "Confirm".



Step 5	Step 6	Step 7	Step 8
			
<p>Sign in user's Alexa account &amp; password.</p>	<p>Tap "Allow" to sign in.</p>	<p>Tap "Confirm".</p>	<p>Sign in user's ShadeAuto™ App's account &amp; password and bound successfully.</p>

➤ Connect **ShadeAuto™** with Alexa via Alexa App (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
			
<p>Open "Alexa" app.</p>	<p>Tap the "More" button at the bottom right, and tap "Skills &amp; Games."</p>	<p>Enter app name "ShadeAuto™" at searching bar, and tap ShadeAuto™.</p>	<p>Tap "ENABLE TO USE."</p>

Step 5	Step 6
	
<p>Sign in ShadeAuto™ account &amp; password.</p>	<p>Tap "Next", and the connection is complete.</p>

**THE SIMPLEST COMMAND OFTEN LEADS TO THE GREATEST SUCCESS.**

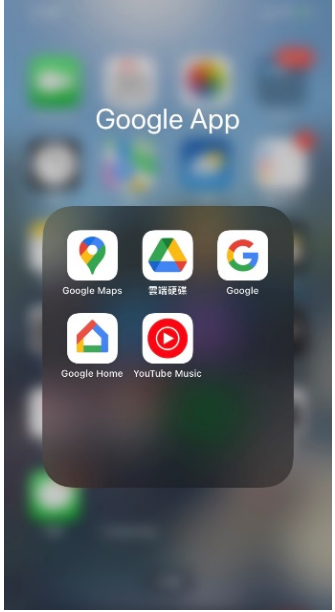
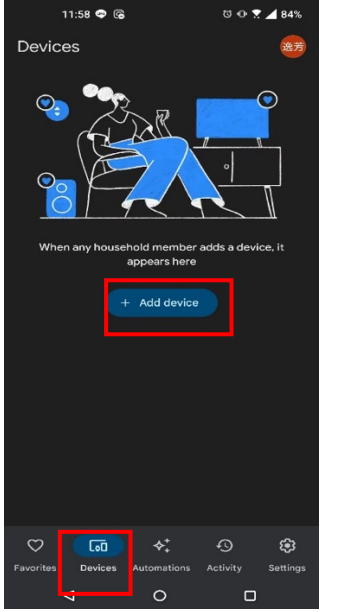
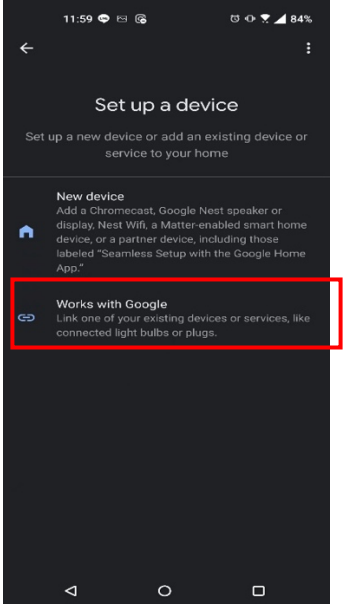
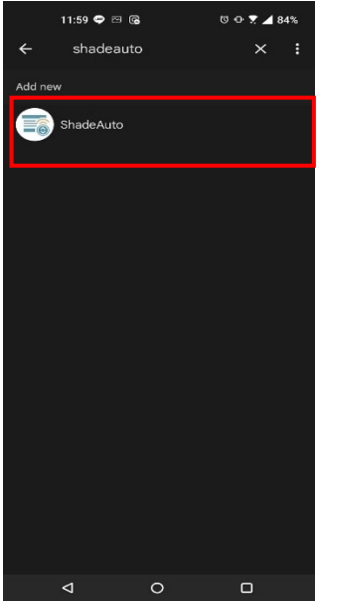
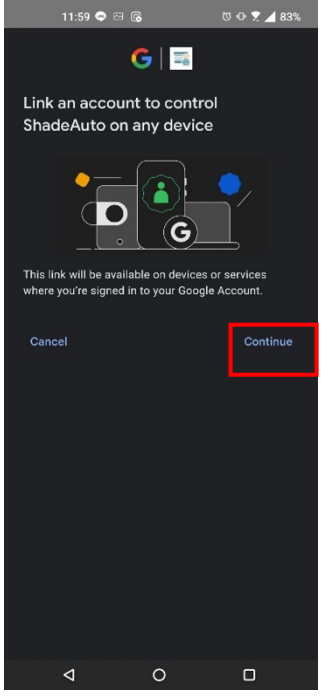
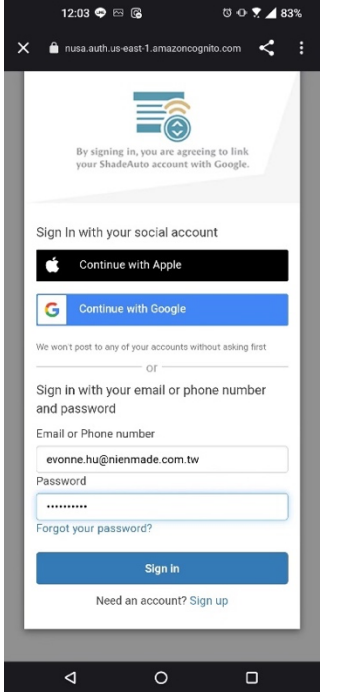
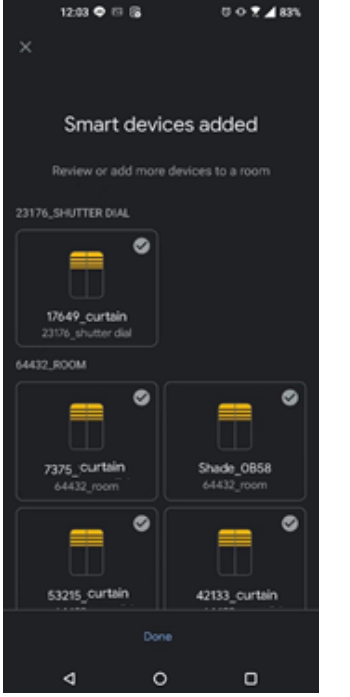
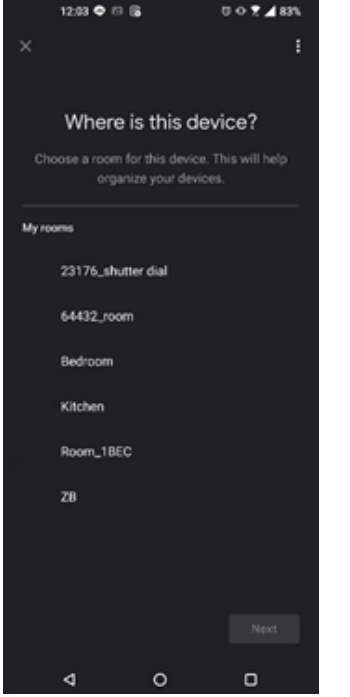
➤ **Localized voice experiences are available for languages listed in below link:**

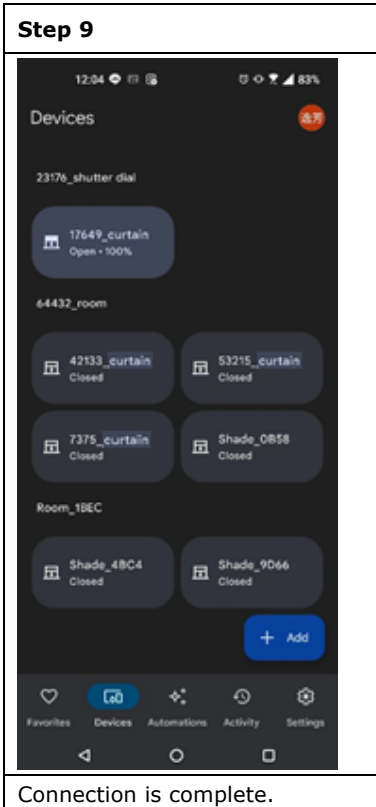
<https://developer.amazon.com/en-US/alexa/devices/alexa-built-in/development-resources/international>

- **Please always name the window treatment or scene with a UNIQUE and RECOGNIZABLE name. Special symbols or Roman numerals should be avoided (EX: It is recommended to use 'one' instead of '1').**
- **For scene operation, please always create scenes in **ShadeAuto™** first. Alexa App cannot create scene for our company's motorized window treatments.**
- **It's recommended to do all editions like add / delete devices, create / delete scenes / rename device / scenes via **ShadeAuto™**. All changes will be updated to Alexa automatically.**
- **ShadeAuto™ Scene can be activated by voice command only via Alexa.**
- **Recommended Operation commands example:**
  - Alexa, open / close the "Device Name".
  - Alexa, open / close the "Device Name" to "30" percent.
  - Alexa, turn on "**Movie** Time".
  - Alexa, activate "Lunch time".

## 2. Build Connection between **ShadeAuto™** and Google Home

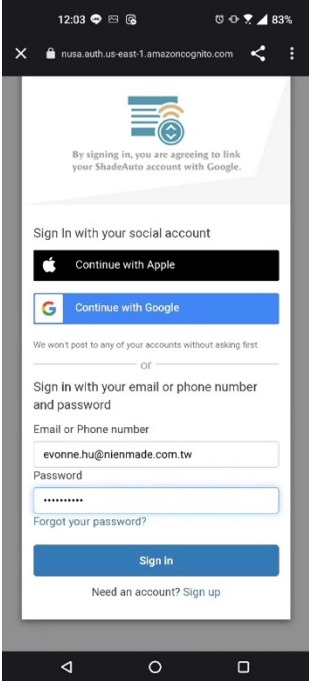
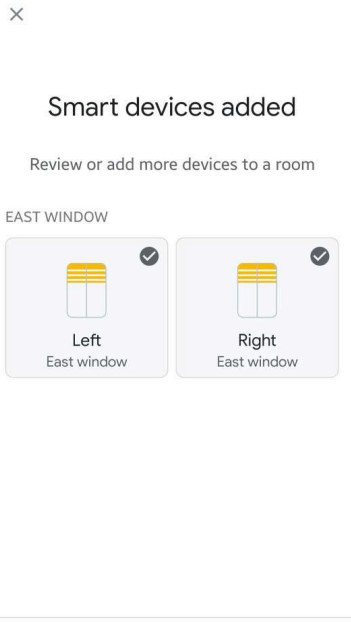

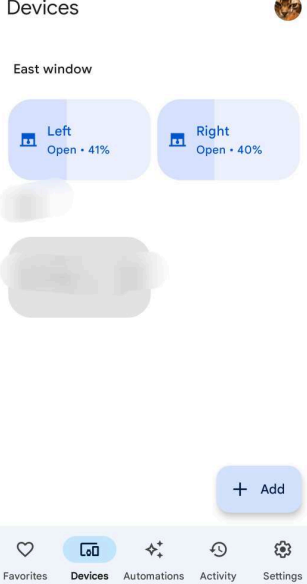
➤ Connect **ShadeAuto™** with Google Home via Google (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
			
<p>Open Google Home.</p>	<p>Tap "Device" at the bottom, and tap "Add device".</p>	<p>Select "Works with Google"</p>	<p>Sign in "ShadeAuto™" into the search bar, and tap "ShadeAuto™"</p>
Step 5	Step 6	Step 7	Step 8
			
<p>Tap "Continue".</p>	<p>Sign in user's "ShadeAuto™" Email &amp; Password.</p>	<p>Choose the devices which the user wants to add. Or tap "done" to skip Step 8 and load ShadeAuto™ rooms setting automatically.</p>	<p>Choose the room that the user wants the devices to belong to.</p>

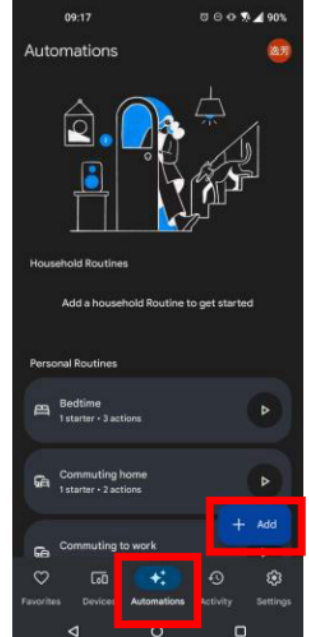
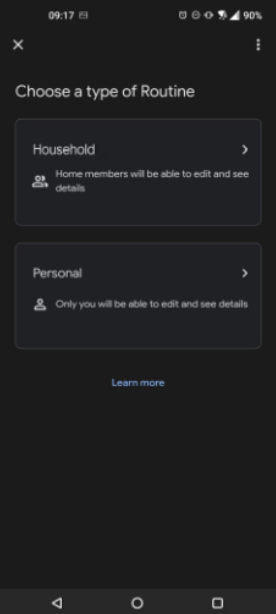
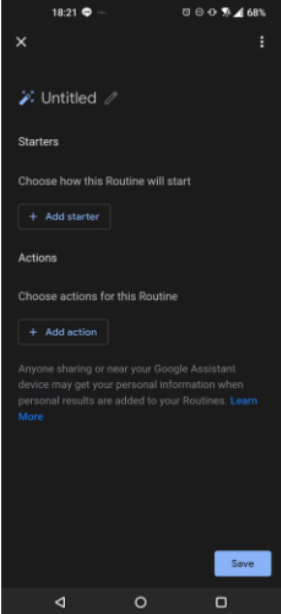
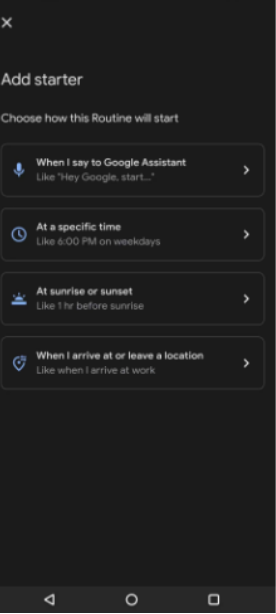


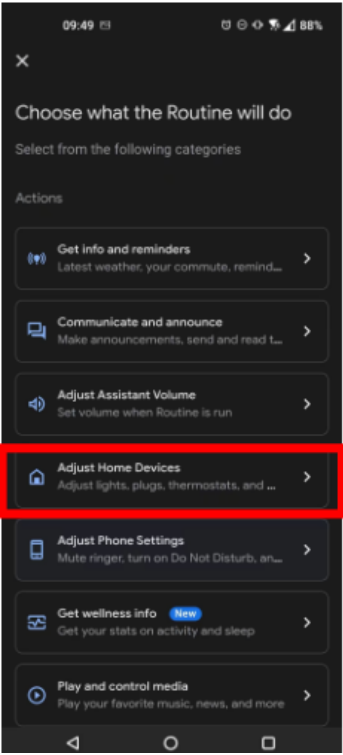
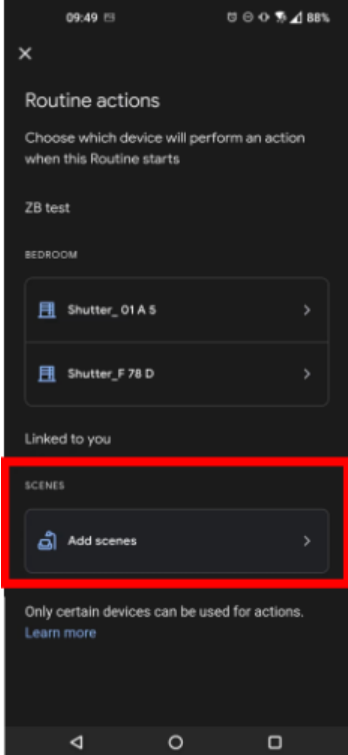
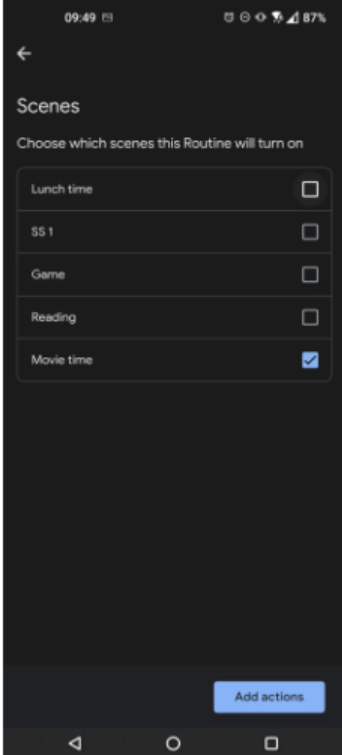
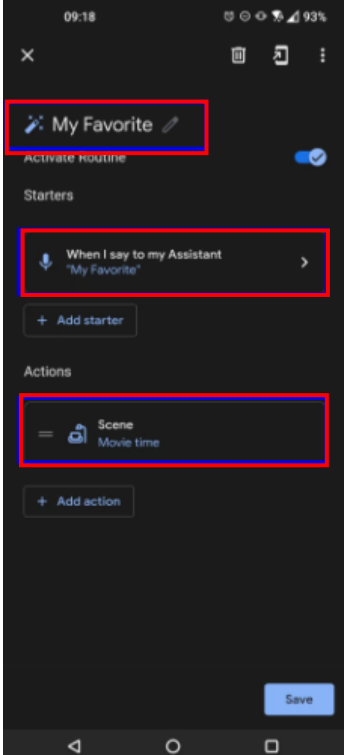
➤ Connect **ShadeAuto™** with Google Home via **ShadeAuto™** (for Android only)

Step 1	Step 2	Step 3	Step 4
<p>Tap the Settings button on the top-left.</p>	<p>Tap "Hub info".</p>	<p>Tap "Google Home".</p>	<p>Tap "Continue".</p>

Step 5	Step 6	Step 7	Step 8				
				<p>Sign in user's "ShadeAuto™" Email &amp; Password.</p>	<p>Choose the devices which the user want to add, and tap "Done".</p>	<p>Choose the room which the user wants the devices to belong to.</p>	<p>Once complete, all the devices will show up.</p>
<p>Sign in user's "ShadeAuto™" Email &amp; Password.</p>	<p>Choose the devices which the user want to add, and tap "Done".</p>	<p>Choose the room which the user wants the devices to belong to.</p>	<p>Once complete, all the devices will show up.</p>				

➤ To activate scene in Google Home

Step 1	Step 2	Step 3	Step 4				
				<p>Tap "Automations" at the bottom, and tap "+Add".</p>	<p>Select a type of Routine.</p>	<ol style="list-style-type: none"> <li>1. Name the new Routine</li> <li>2. Add Starter</li> <li>3. Add Action</li> </ol>	<p>Finish details of the new Starter</p>
<p>Tap "Automations" at the bottom, and tap "+Add".</p>	<p>Select a type of Routine.</p>	<ol style="list-style-type: none"> <li>1. Name the new Routine</li> <li>2. Add Starter</li> <li>3. Add Action</li> </ol>	<p>Finish details of the new Starter</p>				

Step 5	Step 6	Step 7	Step 8
			
<p>Add Action Select "Adjust Home Devices".</p>	<p>Select "Add Scenes" at the bottom.</p>	<p>Find and select the scenes created by ShadeAuto™.</p>	<p>Complete the Routine, and now scenes can be voice commanded.</p>

**THE SIMPLEST COMMAND OFTEN LEADS TO THE GREATEST SUCCESS.**

➤ **Localized voice experiences are available for languages listed in below link:**

<https://support.google.com/store/answer/2462844?hl=en>

- **Please always name the window treatment or scene with a UNIQUE and RECOGNIZABLE name. Special symbols or Roman numerals should be avoided (EX: It is recommended to use 'one' instead of '1').**
- **For scene operation, please always create scenes in ShadeAuto™ first. Google Home App cannot create scene for our company's motorized window treatments.**
- **It's recommended to do all editions like add / delete devices, create / delete scenes / rename device /scenes via ShadeAuto™. All changes will be updated to Google Home automatically.**
- **ShadeAuto™ Scene can be activated by voice command only via Google Home.**
- **Recommended Operation commands example:**

Ok Google, open / close the "Device Name".

Ok Google, open / close the "Device Name" to "37" percent.

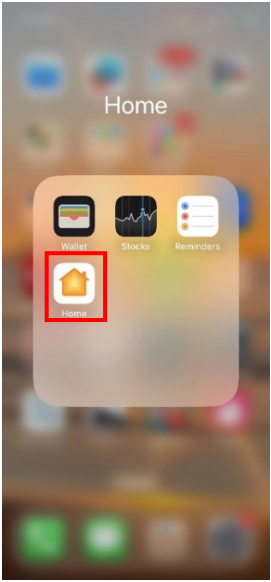
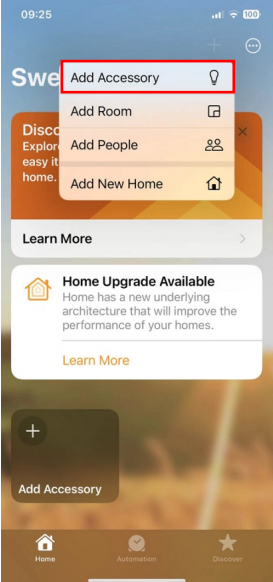
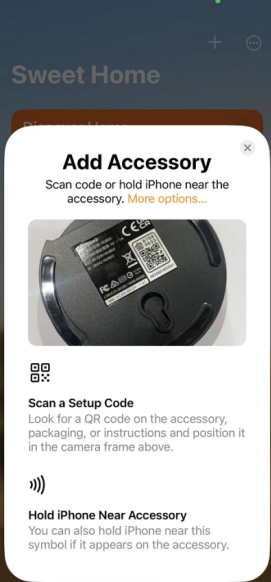
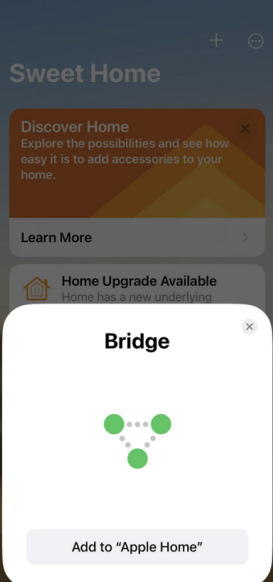
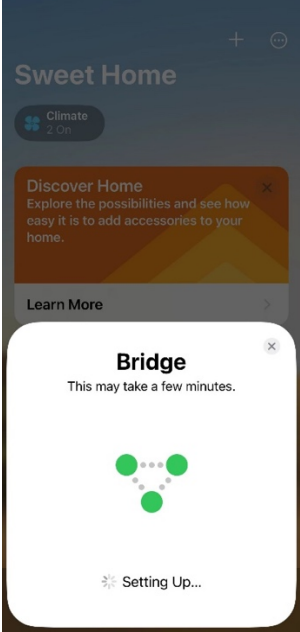
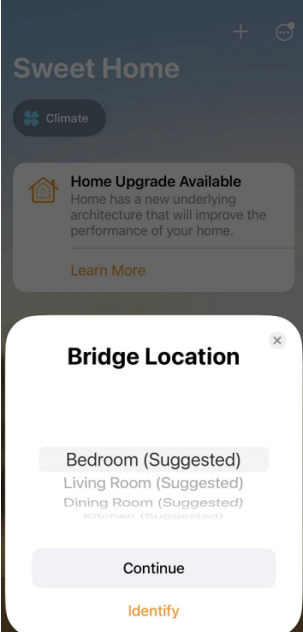
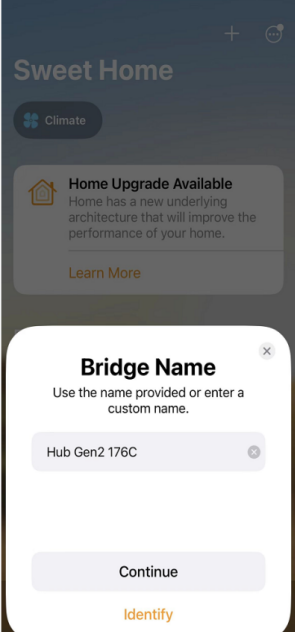
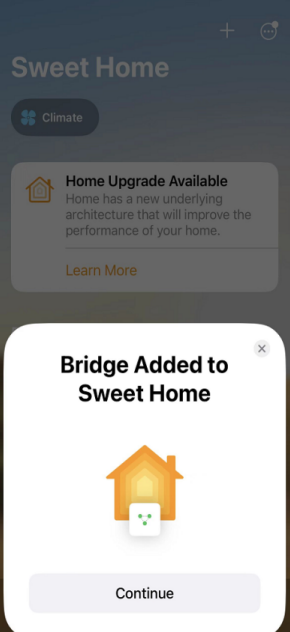
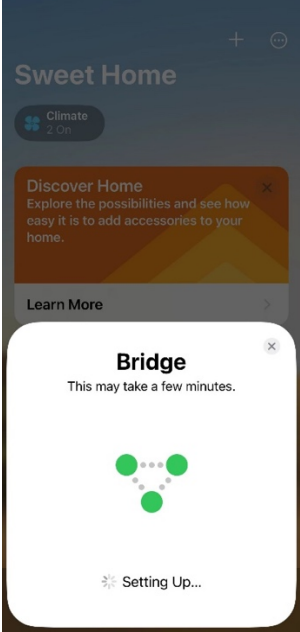
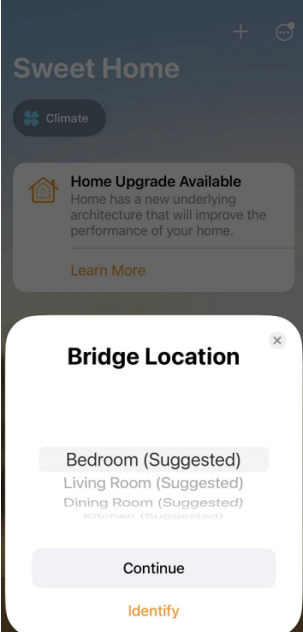
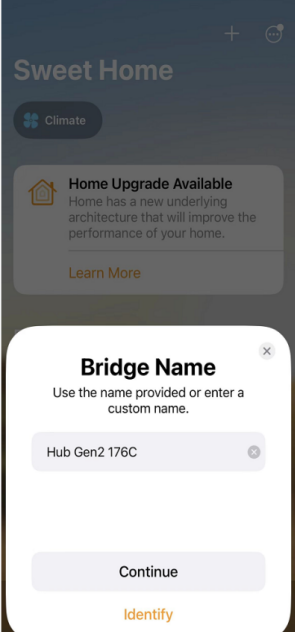
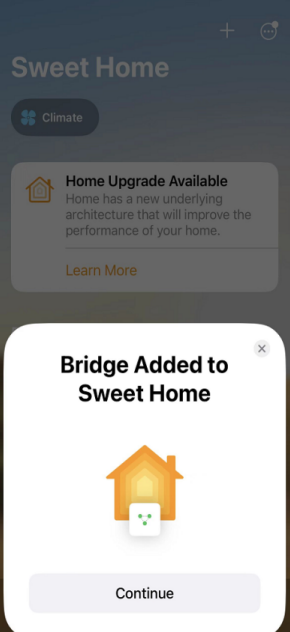
Hey Google, **Movie** Time.

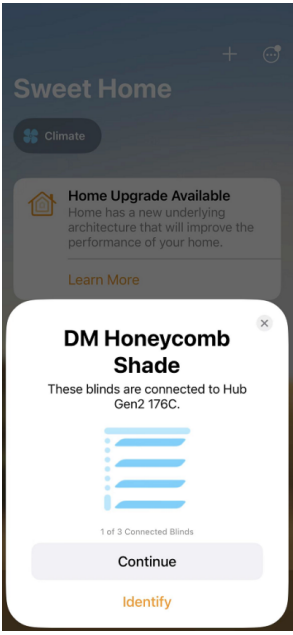
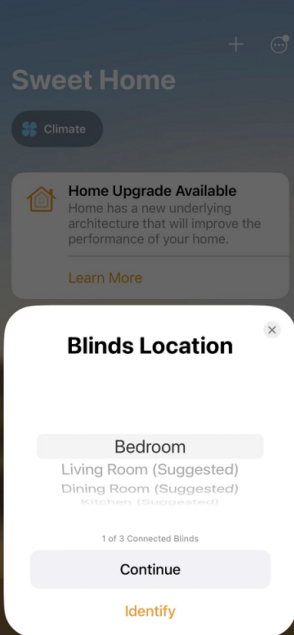
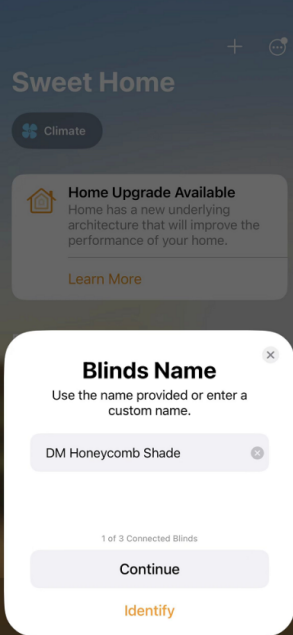
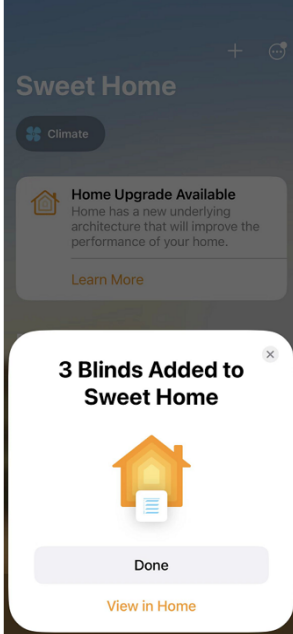
Hey Google, Lunch time.



**3. Build Connection between ShadeAuto™ and Apple Home (for iOS only)**

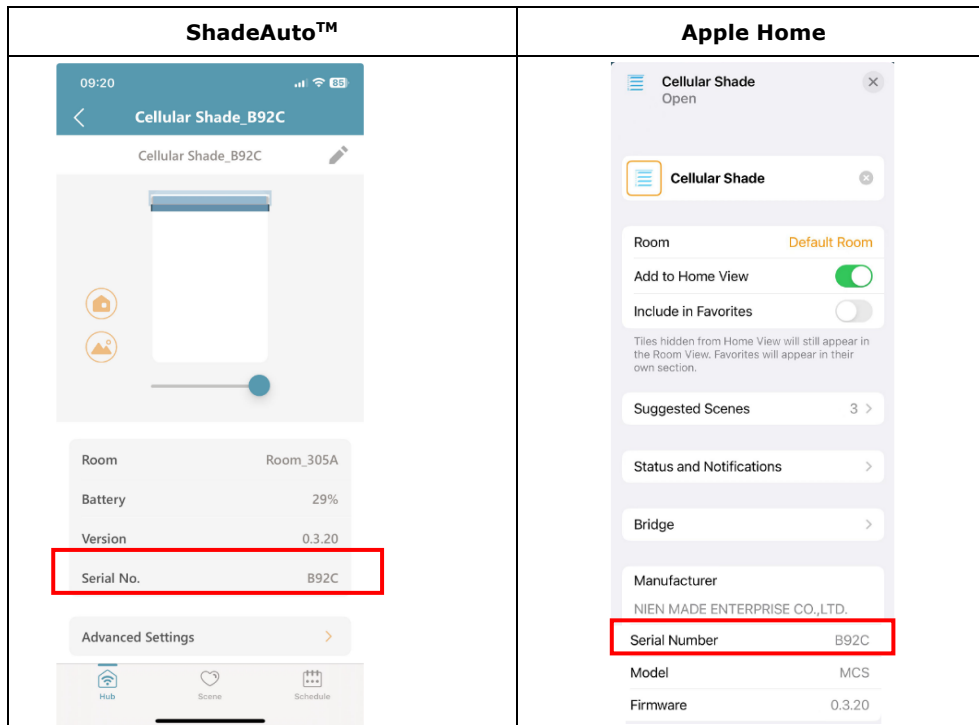
- Before connecting with Apple Home, please plug out the **ShadeAuto™** and then plug in again to reset the power, wait until the signal light turns white.
- **The max quantity is 15pcs Window treatments (Devices) / Motors for Apple Home.**
- Please make sure the iPhone, **ShadeAuto™** and Apple Home are all connected to the same WiFi.
- Apple Home only supports Apple devices.

Step 1	Step 2	Step 3	Step 4																
				<p>Open the Apple Home App</p>	<p>Tap "+" on the top-right and tap "Add Accessory".</p>	<p>Scan the QR Code on the back of the Hub.</p>	<p>Tap "Add to Apple Home."</p>	Step 5	Step 6	Step 7	Step 8					<p>Wait for the Apple Home to connect with Bridge (Hub).</p>	<p>Choose the location for the Bridge (Hub) location.</p>	<p>Name the Bridge (Hub).</p>	<p>Tap "Continue".</p>
<p>Open the Apple Home App</p>	<p>Tap "+" on the top-right and tap "Add Accessory".</p>	<p>Scan the QR Code on the back of the Hub.</p>	<p>Tap "Add to Apple Home."</p>																
Step 5	Step 6	Step 7	Step 8																
				<p>Wait for the Apple Home to connect with Bridge (Hub).</p>	<p>Choose the location for the Bridge (Hub) location.</p>	<p>Name the Bridge (Hub).</p>	<p>Tap "Continue".</p>												
<p>Wait for the Apple Home to connect with Bridge (Hub).</p>	<p>Choose the location for the Bridge (Hub) location.</p>	<p>Name the Bridge (Hub).</p>	<p>Tap "Continue".</p>																

Step 9	Step 10	Step 11	Step 12
			<p><b>Note:</b></p> <p>Users have to add the devices to Apple HomeKit one by one. I.e. If users have 10 shades need to add, it has to repeat 10 times for Step 9 ~ 11.</p>
<p>Add the devices and tap "continue".</p>	<p>Choose the location for the device which been added.</p>	<p>Name the devices the user wants to add.</p>	
Step 13			
			
<p>Tap "Done" when all devices are added into Apple Home.</p>			



- **Window treatments (Devices) can only be added or deleted by ShadeAuto™.** Devices cannot be added or deleted by Apple Home.
- **Scenes created in ShadeAuto™ won't be loaded to Apple Home.** Please always create scene in Apple Home.
- **Apple Home won't load in pre-set device name from ShadeAuto™, so the motor name will be the initial name loaded to Apple Home.** User could identify window treatments via Serial No.



**THE SIMPLEST COMMAND OFTEN LEADS TO THE GREATEST SUCCESS.**

- **Localized voice experiences are available for languages listed in below link.**

<https://www.apple.com/ios/feature-availability/>

- **Please always name the window treatment or scene with a UNIQUE and RECOGNIZABLE name. Special symbols or Roman numerals should be avoided (EX: It is recommended to use 'one' instead of '1').**

- **Recommended Operation commands example:**

Hey Siri, open the "Device Name".

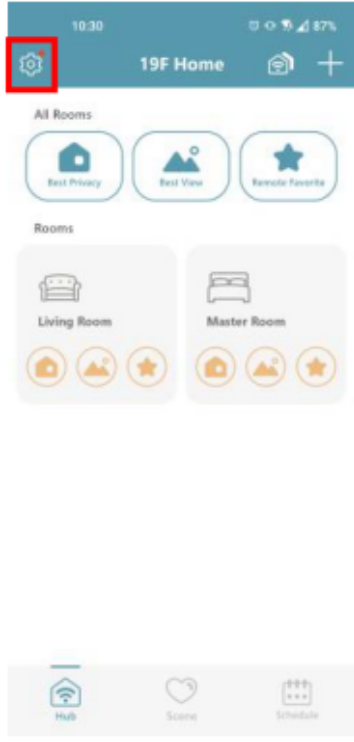
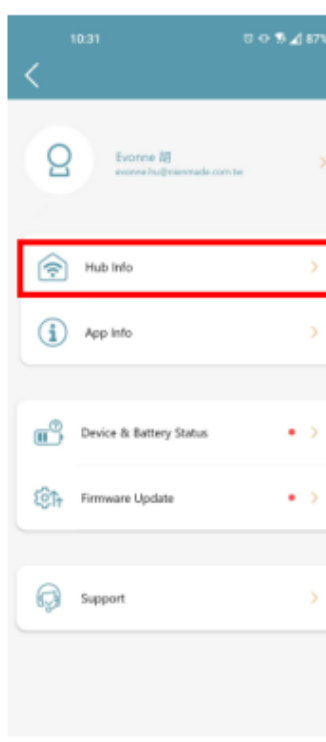
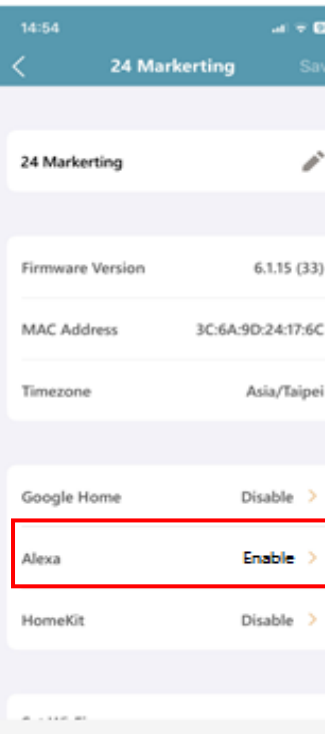
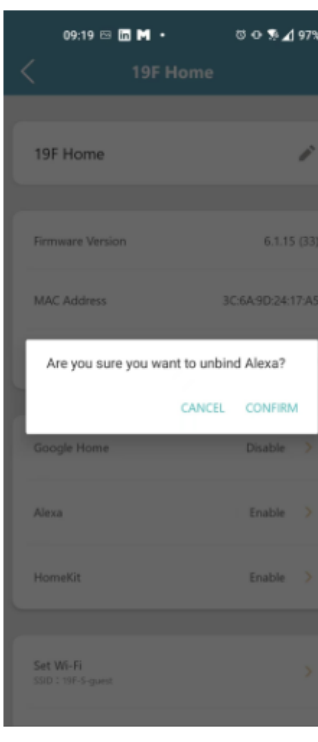
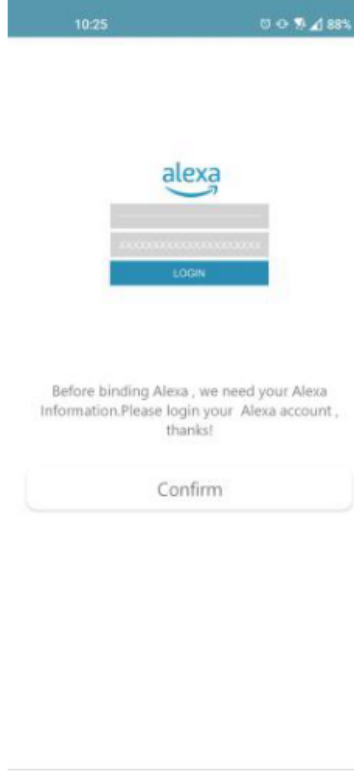

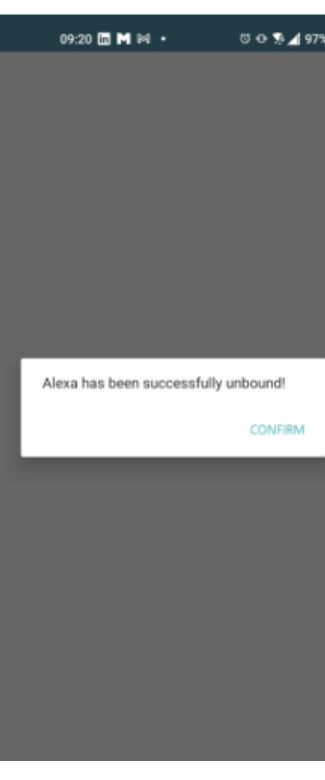
Hey Siri, close the "Device Name".

Hey Siri, open / set the "Device Name" to "37" percent.

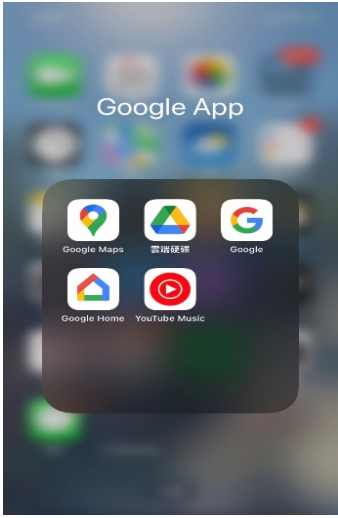
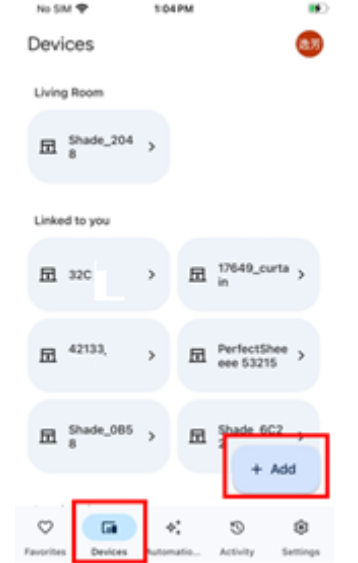
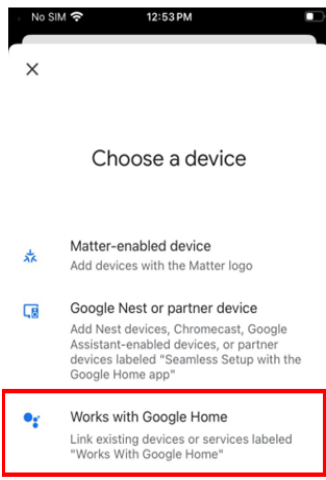
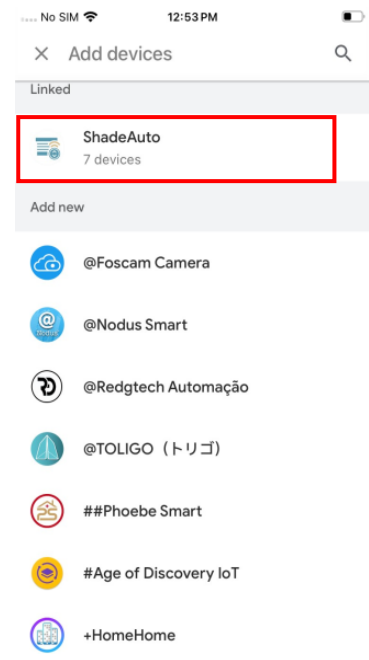
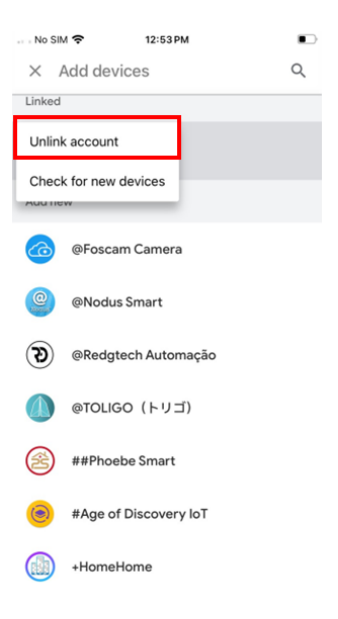
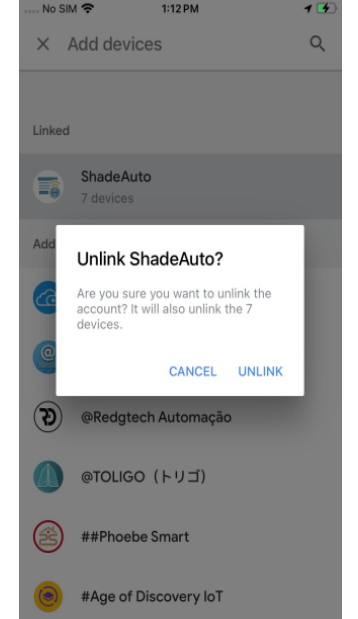
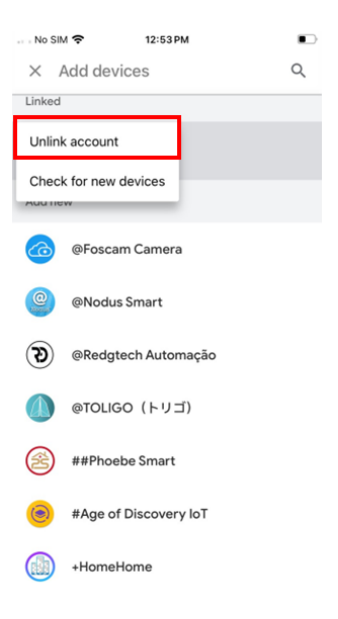
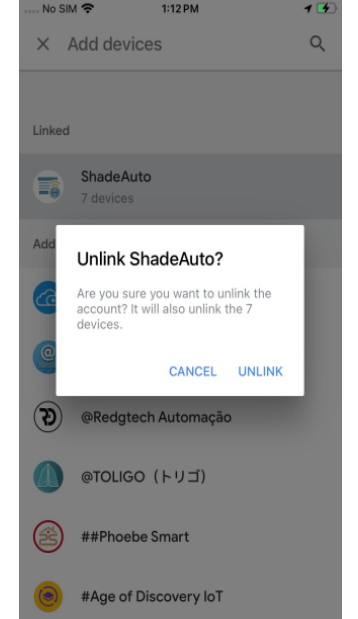
Hey Siri, "Good Night".

**4. Disconnect ShadeAuto™ with the third SmartHome Solution**

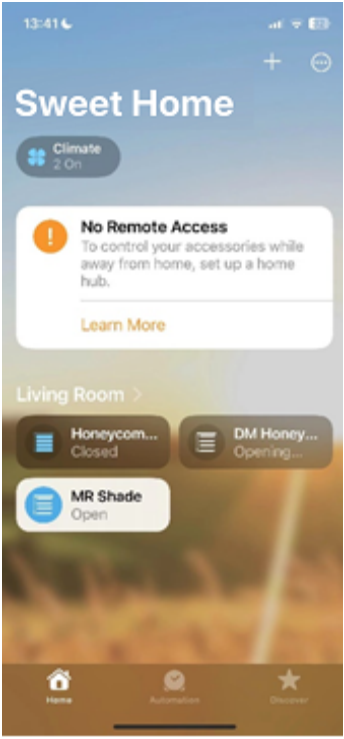
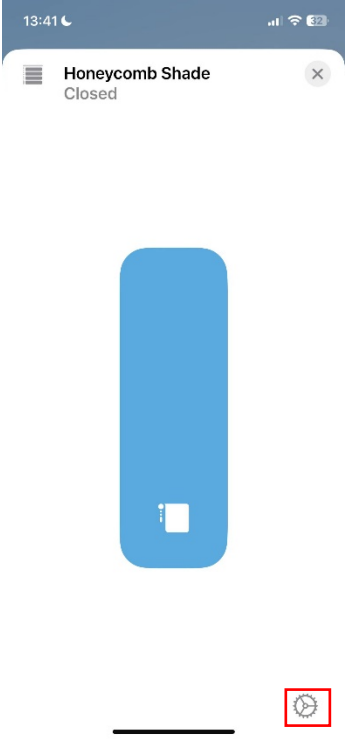
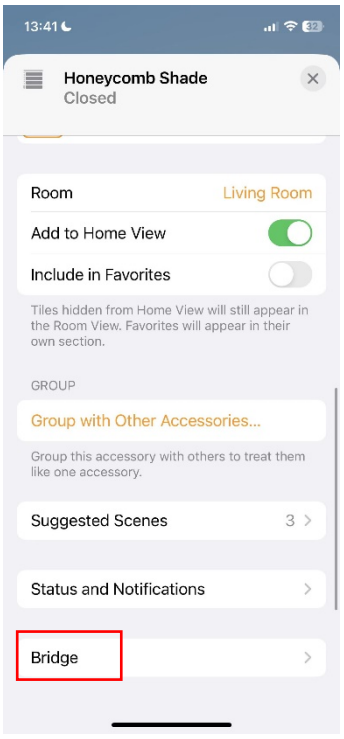
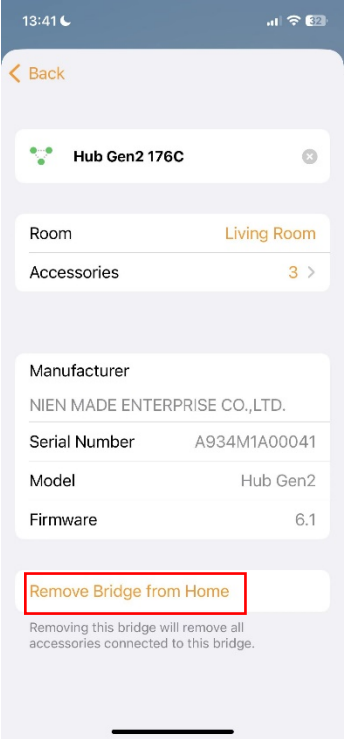
➤ Disconnect ShadeAuto™ with Alexa (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4
			
Tap setting button	Tap "Hub info"	Select Alexa to disconnect.	Tap "Confirm".
Step 5	Step 6	Step 7	
			
Tap "Confirm".	Tap "Allow" to continue.	Disconnected successfully.	

➤ Disconnect **ShadeAuto™** with Google Home (for both iOS and Android)

Step 1	Step 2	Step 3	Step 4																
				<p>Open Google Home.</p>	<p>Tap "Device" at the bottom, and tap "Add device".</p>	<p>Select "Works with Google"</p>	<p>Find "ShadeAuto™" in the "Linked area".</p>	Step 5	Step 6							<p>Tap "ShadeAuto™" and select "Unlink account".</p>	<p>Unlink the "ShadeAuto™" account and it will remove all devices under the account accordingly.</p>		
<p>Open Google Home.</p>	<p>Tap "Device" at the bottom, and tap "Add device".</p>	<p>Select "Works with Google"</p>	<p>Find "ShadeAuto™" in the "Linked area".</p>																
Step 5	Step 6																		
																			
<p>Tap "ShadeAuto™" and select "Unlink account".</p>	<p>Unlink the "ShadeAuto™" account and it will remove all devices under the account accordingly.</p>																		

➤ Disconnect **ShadeAuto™** with Apple Home (for iOS only)

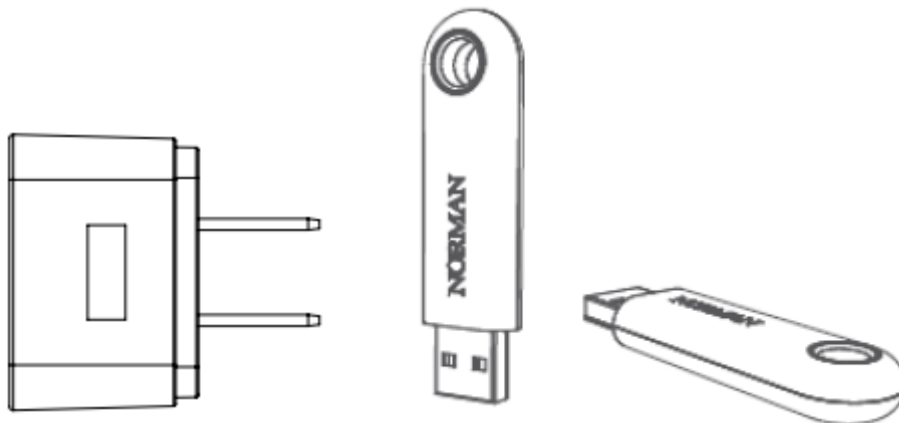
Step 1	Step 2	Step 3	Step 4
			
<p>Tap a <b>window treatment</b>.</p>	<p>Tap the gear icon on the bottom right button.</p>	<p>Tap "Bridge".</p>	<p>Tap "Remove Bridge from Home".</p>

**REPEATER:**

**QUICK START GUIDE:**

1. Plug USB power adapter into a power outlet.

Only use authorized USB Power adapter with USB Repeater. Using other adapter / power sources may adversely affect USB repeater performance and should be avoided.



2. Plug the USB Repeater into the USB power adapter. The repeater will flash white light once plug on.

USB Repeater will join the Hub network during installation. No setup needed.

3. Do any control by a remote control or via **ShadeAuto™**, the white light on the repeater will flash. This means the repeater is transmitting the signal.

**IMPORTANT!**

Maximum of 5 repeaters can be used in a same room. DO NOT cover the repeater with a metal shield.



**SPECIFICATION**

NO	Item	Specification
1	Power source	5V, 1A, USB A type plug
2	Radio type	Proprietary 2.4G RF
3	Radio distance	10 meters
4	LED	White LED 1pcs
5	Power consumption	<150mW
6	Operation temperature	0°C - 45°C (32°F - 113°F)
7	Storage temperature	-10°C - 65°C (14°F - 149°F)
8	Dimension (mm)	L64.85 x W18 x H9
9	Weight (g)	7.2g ; +/- 0.5g
10	Color	Pantone Black

## **Safety Statement**

### **Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

### **FCC Caution:**

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

(Example - use only shielded interface cables when connecting to computer or peripheral devices).

### **FCC Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

### **IC statement**

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### **ISED statement (France):**

L'émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :


- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Frequency range:**

	FCC	IC	CE
Wi-Fi 2.4 GHz	2412 – 2462 MHz	2412 – 2462 MHz	2412 – 2472 MHz
Wi-Fi 5 GHz (Band 1 & 2)	5180 – 5320 MHz	5180 – 5320 MHz	5180 – 5320 MHz
Wi-Fi 5 GHz (Band 3)	5500 – 5700 MHz	5500 – 5580 MHz 5660 – 5700 MHz	5500 – 5700 MHz
Wi-Fi 5 GHz (Band 4)	5725 – 5850 MHz	5725 – 5850 MHz	N/A

EU: max. EIRP: 20 dBm (2.4 GHz) / 23 dBm (5 GHz)

**CE Warning**

				
AT	BE	BG	CZ	DK
EE	FR	DE	IS	IE
IT	EL	ES	CY	LV
LI	LT	LU	HU	MT
NL	NO	PL	PT	RO
SI	SK	TR	FI	SE
CH	UK(NI)	HR		

Indoor use only for WLAN 5150-5350MHz.

**CAN ICES-003(B) / NMB-003(B)**



**ShadeAuto™ Hub:**

**FCC ID: Q3V-HUB02**

**IC: 28542-HUB02**

**Repeater:**

**FCC ID: PPQ-RPT01**

**IC: 4491A- RPT01**

**JP RF: 020-190014**