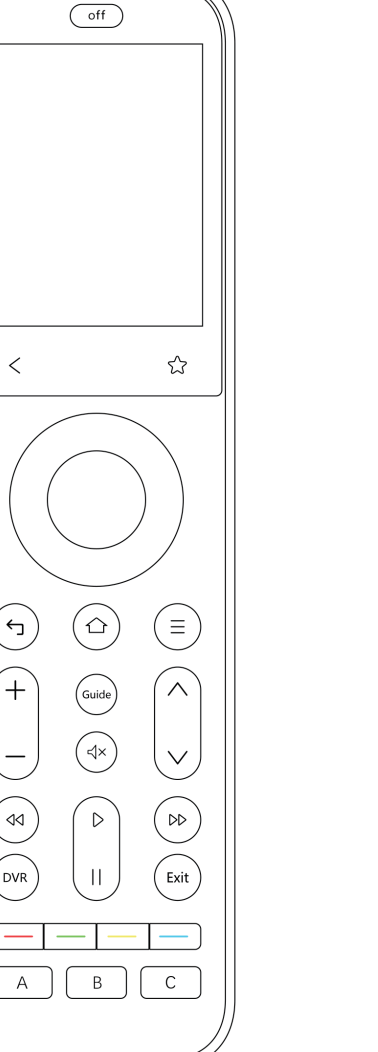
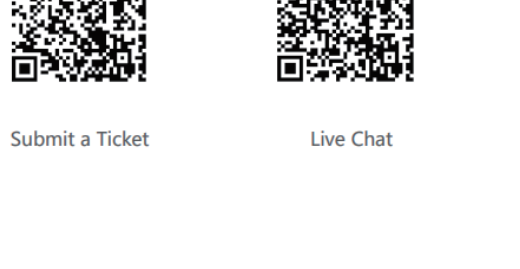
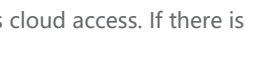
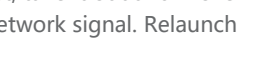
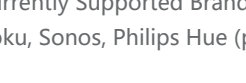
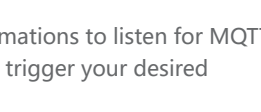


I Wake Up Your Remote	II Getting Started with Your Sofabaton X2	III Understanding Your IR Control Options	IV Positioning Guidelines for the X2-Hub	V Support	VI Downloading the Sofabaton App	VII Setup New Hub	VIII Adding Devices	IX Power On/Off Setup	X Manage Input Sources
I Wake Up Your Remote Getting Started with Your Sofabaton X2 Understanding Your IR Control Options Positioning Guidelines for the X2-Hub Support Downloading the Sofabaton App Setup New Hub Adding Devices Power On/Off Setup Manage Input Sources Creating an Activity Smart Ecosystem Compatible X2-Hub Essential Information Specifications and Performance  X2 Smart Remote	I Wake Up Your Remote For safety during transport, your remote arrives as a low-power "Sleeping Mode." You must activate it before your first use. To do this, simply connect the remote to a standard USB power source using one of the following methods: Via USB-C Cable: Plug the included USB-C cable directly into the port at the bottom of the remote. Via Charging Dock: Place the remote onto the charging dock. Make sure the dock itself is connected to power. 	Welcome! This guide provides a quick overview of the main steps to set up your Sofabaton X2. You will find detailed instructions for each step in the chapters that follow. What's 4 Understand Your Hardware Before you begin, we recommend reading the next two short chapters to understand your new remote system. IR Control Options: Learn how your system sends commands. Position Hub: Find the best location for your Hub to ensure a strong signal. What's 2: Erqgk 1 r x K e First, download the Sofabaton app and connect your X2-Hub. (See Chapter V & VI for details) Step 3: Add Your Devices Follow the app's instructions to add your entertainment devices, like your TV and Cable box. Step 4: Complete Required Device Setup After adding a device, you must complete its essential setup before it can be used in an Activity. Power On/Off Setup: Tell the app exactly how your original remote turns the device on and off. This is vital for reliable control. Manage Input Sources: Set up your device's inputs (like HDMI 1, HDMI 2) in use in activities. Step 5: Create Activities Combine your devices into powerful one-touch Activities, like "Watch Movie" or "Listen to Radio," to control multiple devices at once. For detailed steps, please refer to the Guide or Video Tutorials.	I. Default IR Signals from Hub: The X2-Hub features powerful, multi-directional IR emitters. By default, it directs controls signals in its vicinity without needing to be aimed precisely. This is the recommended default method for effortless control. Important Tip: The Hub sends signals forwards and upwards in a 360° pattern, but not downwards. For best results, place the Hub on an open shelf with a clear line of sight to your devices, preferably not above them. 2. Control from the Physical Remote If the Hub's signal is obstructed or you prefer traditional aiming, you can enable the IR emitter on the physical remote via the app. This allows for direct, line-of-sight control. 3. Extending Range with an IR Repeater For devices in other rooms or cabinets far from the Hub, you can use an IR Repeater R1 (sold separately). This device amplifies and relays the Hub's commands to "hard-to-reach equipment." 	For devices also inside the enclosure: The Hub can typically control these devices directly with its own powerful, multi-directional IR signal. For devices outside the enclosure: You must use the included IR Blaster. Run the blaster's cable outside and aim the emitter head at each external device (e.g., your TV, soundbar). Placement: Position the X2-Hub on top of your cabinet or on a large, open shelf, ensuring it is unobstructed. Controlling Hidden Devices: To control devices that are inside a cabinet, box, or behind a door, connect the included wired IR Blaster. Aim its emitter head directly at each device's IR sensor.  3. Advanced Solutions & Alternatives Consider these options for difficult setups: Using the Remote's Built-In IR: If the Hub's placement makes it ineffective for a specific device (like a TV off to the side), you can enable the remote's own IR emitter in the app settings. This allows for traditional, direct line-of-sight control using the remote itself. Extending Signal Range: If the Hub's signal or the IR Blaster's cable can't reach a device, "Watch Movie" or "Listen to Radio," to control multiple devices at once. 2. Hub Placement Inside an Enclosure When placing the Hub inside a cabinet or other enclosure:	A. Access Video Tutorials You can scan the QR code or visit our website directly to watch video tutorials:  https://sofabaton.com/video-tutorial.html B. User Guide and FAQ Find step-by-step guides and answers on our website. We refresh them often! https://www.sofabaton.com C. Contact Our Support Team  Submit a Ticket Live Chat	Download the Sofabaton App Download the Sofabaton app by scanning the QR code below or by searching "Sofabaton" in your app store.   Setup New Hub 1. Prepare Your Account - Login or create an account in the Sofabaton app. - Select X Series --> Setup New Hub Note: Your phone needs to have Bluetooth enabled and be connected to a 2.4GHz Wi-Fi network (not 5GHz). 2. Hub Connecting a. Plug in the Power Cable - Connect the included power adapter to the Sofabaton Hub and plug it into a power outlet. Note: Use only the official 3V/2A power adapter to prevent voltage mismatch. b. Enter Pairing Mode: Press and hold the Hub's button for 3 seconds (the LED should blink).  c. App Connection & Network Setup - Select the detected hub from the list in the app. - Choose the 2.4GHz Wi-Fi network (this must be the same network your phone is currently connected to). - Enter the Wi-Fi password and confirm. Note: The Wi-Fi verification process requires cloud access. If there is no internet connection, verification may fail. d. App Connects to Hub, Ready to Add Devices If the Hub connects to network setup, but the app cannot connect to the Hub, please troubleshoot as follows: Disable VPN: Active VPNs can block Hub detection. Turn off VPN, then restart Wi-Fi and the app. Use the same 2.4GHz Wi-Fi: Ensure both the Hub and your phone are connected to the same 2.4GHz Wi-Fi network and subnet. Retry Hub Setup: Attempt to run the "set up new Hub" process within the app again. Improve Hub Placement: Move the Hub closer to your Wi-Fi router. If the Hub is placed inside a cabinet, take it out and move the Hub closer to the router to increase the network signal. Restart the app to try again. Simplify Your Network: If you have Wi-Fi extenders or secondary routers, temporarily power off the secondary ones, leaving only the main router on. Move the Hub close to the main router and verify the setup new hub web process. Avoid guest networks: Hub connection issues may occur if linked to an isolated guest network. Try a Different Mobile Device: Install the app on a second phone or tablet and attempt the setup. This can help identify if the issue is with the original device.	Adding Devices - Launch the Sofabaton app & go to the Devices page. "Tap the "+" icon to add new devices. - Select the control type of your device Add IR Device - Standard Setup: Search by Brand & Model to load the correct IR codes. - Alternative Methods (if device not found): - Learn from Original Remote - Point your original remote at the Hub and follow in-app instructions. - Communication between the Hub and your Home Assistant system. - Then, add a virtual remote in the Sofabaton app for controlling Home Assistant. - Finally, in Home Assistant, set up automation to listen for commands from this virtual remote to trigger your desired automation function. - Search by Brand and download the required Bluetooth control profile - Confirm pairing on the device itself. Example (Apple TV): Go to Apple TV Settings --> Remotes and Devices --> Bluetooth. Select the device named "Sofabaton XXX" from the list to complete pairing. Tip: The X2 supports two Bluetooth modes: BLE (recommended) and BT. We strongly recommend using BLE whenever possible. The X2 can connect to the BLE devices automatically, offering instant response times. If your device cannot connect to the IR Blaster's cable, try the BT mode instead. Please note that the X2 can only connect to one BT device at a time, and switching between BT devices may cause a slight delay as it disconnects from one before connecting to the next.	Power On/Off Setup - For most devices, the default power commands work perfectly. However, we highly recommend you use the "Test" button to verify they control your device correctly. This is crucial for reliable Activities later on. Custom Power Sequences If your device requires: - A long press to turn on/off - Press the "Power" (or "On") key - Your device supports specific commands to go directly to each input (e.g., a unique command for "HDMI 1," another for "HDMI 2"), the system will suggest using Direct Input Switching Mode. Note: Direct Input Switching Mode is suggested, it's generally the fastest and most reliable option. We recommend choosing it. Startup Delays - For TVs or projectors with a slow startup: - Navigate to the device's "Turn On Settings." - Add a delay that is longer than the device's boot time. Why? This prevents missed commands (e.g., input switching) during Activity startup. This usually involves one of two methods: Menu Navigation: Teach the hub how to open the on-screen menu / Bring Up the Navigation Menu, then use arrow, number, or input keys to select a source. Input Cycling: Teaching the Hub which single button (e.g., "Source") to press repeatedly to cycle through inputs. 4. When to Configure "Idle Behavior" "Idle Behavior" is an advanced setting that controls what a device does when you switch it on after using it to turn it on that doesn't. For most devices, the default setting (Turn Off when not in use) works perfectly. However, you might need to change this for specific devices to improve your experience. Stay on when switching activities: Use for devices like HVAC controllers or smart lighting that should only be turned off when you shut down the whole system, not during simple activity changes. Always On: Use this if you don't want the system to control this device's power automatically.	Manage Input Sources Note: Proper source configuration is essential for Activities to switch inputs correctly (e.g., on your TV to AV Receiver). 1. Devices Requiring Setup - This settings is needed for equipment with multiple inputs (e.g., TV, HDMI ports, AV Receiver inputs). 2. Select the Input Switching Mode: - Direct Input Switching Mode: If your device supports specific commands to go directly to each input (e.g., a unique command for "HDMI 1," another for "HDMI 2"), the system will suggest using Direct Input Switching Mode. Note: Direct Input Switching Mode is suggested, it's generally the fastest and most reliable option. We recommend choosing it. - Alternative Switching Modes If your remote doesn't have dedicated buttons for each input (like HDMI 1), you will need to set up how the Hub controls your input menus. This usually involves one of two methods: Menu Navigation: Teach the hub how to open the on-screen menu / Bring Up the Navigation Menu, then use arrow, number, or input keys to select a source. Input Cycling: Teaching the Hub which single button (e.g., "Source") to press repeatedly to cycle through inputs. 3. Source List / Input Menu Configuration This is a critical step for accurate input switching, especially when switching input by Bring Up the Navigation Menu or Input Toggling / Cycling.

Match the Device's Menu Order: The list of input sources you create in the Sofabaton app must exactly match the order they appear on your actual device's input selection screen (the menu you see when you press the "Input" or "Source" button on your original remote). Example: If your TV's input menu show - HDMI 1 - HDMI 2 - AV - DVD You must enter them in this exact sequence on the Sofabaton app. Note: An incorrect order or mismatched names will cause errors when Activities try to switch inputs.	XI Creating an Activity 1. Open the App - Launch the app and navigate to the Activities section. 2. Start a New Activity - Tap the "+" icon to create a new Activity. 3. Choose a Suggested Activity or Customize - The system will display recommended Activities (pre-configured device combinations (e.g., "Watch Satellite TV" = TV + Set-top box)). - Alternatively, manually choose the device you want to use for a custom setup (e.g., TV, Soundbar, Streaming Box, Philips Hue). 4. Select Inputs - For devices with multiple inputs (e.g., HDMI ports, AV Receiver inputs), select the correct input source (e.g., HDMI port 1, AV Satellite TV). 5. Select the Power Status of Each Device - The system will request the power status of each device to ensure proper activation/deactivation during Activity switching, preventing operational conflicts. 6. Assign Physical Remote Keys Volume Keys: Select which device will respond to the physical volume buttons on your remote (e.g., control TV volume instead of Apple TV). Other Keys: Select which device will respond to the other physical buttons (e.g., Streaming Box to user-defined Favorite or Favorite Macro). Further Key Customization: For advanced key customization (e.g., assigning specific commands to buttons), you can modify these settings later: Navigate to Activities > Your Activity Name > Edit > Customize Remote Buttons	XII Smart Ecosystem Compatibility 1. Complete Enter an Activity name (e.g., "Watch TV"). Choose an icon from the available options. 2. Modify Activity Startup Commands (Optional) "Customize the Activity further (e.g., automatically switch to Channel 102 when starting satellite TV):" MQTT Broker Setup and Activation: - In Home Assistant, navigate to Settings > Add-ons > Add-on Store. - Install the Mosquitto broker add-on. MQTT Broker Setup and Activation: - In Home Assistant, navigate to Settings > Add-ons > Add-on Store. - Install the Mosquitto broker add-on. 3. Work with Amazon Alexa & Google Assistant The Sofabaton X2 supports voice control through Amazon Alexa and Google Assistant to turn your Activities on or off. Prerequisites: - A compatible smart speaker (e.g., Echo Dot, Nest Mini). - Created Activities in the Sofabaton app. Note: If you need voice control for a specific device function, you can still use a separate Activity. Setup instructions: Amazon Alexa: - Navigate to Amazon Alexa app > Devices > Add Devices > Work with Google > Search for and select the "Sofabaton" service > Log in to your Sofabaton account to sync Activities. Google Assistant: - Navigate to Google Home app > Devices > Add Devices > Work with Google > Search for and select the "Sofabaton" service > Log in to your Sofabaton account to sync Activities. With this integration, you can control all Sofabaton Activities or set up automations in Home Assistant to trigger them. 2. Add a Home Assistant Remote You can add a special "Home Assistant Remote" to your Sofabaton app. This allows you to use any button on your X2 remote to directly trigger automations and control devices within your Home Assistant system. For example, you can assign a button on your X2 remote to run your "Movie Night" scene in Home Assistant. Setup Overview: The setup process involves three main steps:	XIII X2-Hub Essential information 1. Application Form PMN: X2 Smart Remote Model: X2-Hub Power Input: 5V2A Input Port: USB-C Material: PC + Silicone RF Model: 2.4GHz, RF 5850, BLE 2. Product Overview The X2-Hub features powerful, multi-directional RF emitters. By default, it directly controls devices in the vicinity without needing to be aimed precisely. This is the recommended method for effortless control. 3. Product Interface - Type-C - Button 3.5mm interface 4. Setup Instructions Amazon Alexa Navigate to Amazon Alexa app > More > Skills & Games > Search for and enable the "Sofabaton" skill > Log in to your Sofabaton account to sync Activities. Google Assistant Navigate to Google Home app > Devices > Add Devices > Work with Google > Search for and select the "Sofabaton" service > Log in to your Sofabaton account to sync Activities. Voice Commands Say: "Alexa, turn on [Activity Name]" or "Alexa, turn off [Activity Name]" "Hey Google, turn on [Activity Name]" or "hey Google, turn off [Activity Name]" 4. Matter Function Full Matter support for your X2 is coming via a free firmware update, pending final compatibility approval from major smart home platforms.	XIV Specifications and Performance Product name: X2 Smart Remote PMN-X2-Hub Power Input: 5V2A Input Port: USB-C Material: PC + Silicone X2-Remote Display: 2.4-inch Color Touchscreen Battery Type: Li-Polymer Battery Capacity: 1200mAh Charging Port: USB-C Charging Input: 5V2A/5A Charging Time: Approx. 2 hours Battery Life: Approx. 30 days Material: Zinc Alloy, PC + Silicone X2-Dock Power Input: 5V2A Input Port: USB-C Material: PC + Silicone Package contents Main Device: 1 x X2-Remote 1 x X2-Dock 1 x Charging Dock Power & Cables: 2 x 5V2A Power Adapters 2 x 1.2m USB-C to USB-A Cables Others 1 x 2m 2.5mm IR Blaster (dual emitter) 1 x 3m 3.5mm IR Blaster (single emitter) 1 x Reset pin 1. Key Definitions for X2-Hub <table border="1"> <thead> <tr> <th>Function</th> <th>Action (on X2-Hub Button)</th> <th>Indication(s)</th> </tr> </thead> <tbody> <tr> <td>Find X2-Remote</td> <td>Short press</td> <td>The X2-Remote emits an alert beep. Press any key on the X2-Remote to silence it.</td> </tr> <tr> <td>Activating Wi-Fi Function</td> <td>Press and hold for 3 seconds</td> <td> - Red LED Flashes continuously for 120 seconds (indicating pairing/search mode). </td> </tr> </tbody> </table> 2. LED Indications <table border="1"> <thead> <tr> <th>Status</th> <th>LED Indication (on X2-Hub)</th> </tr> </thead> <tbody> <tr> <td>WiLAN Not Connected</td> <td>Blue LED Solid On</td> </tr> <tr> <td>WiLAN Connected</td> <td>Red LED Solid On</td> </tr> <tr> <td>Abnormal Status / System Error</td> <td>Green LED Solid On</td> </tr> <tr> <td>Command Received (From App or X2-Remote)</td> <td>Green LED: Briefly Flashes</td> </tr> </tbody> </table> • Off Button: Powers off all active Activities with a single press. • Return key: Returns to the previous menu on the X2-Remote display (back navigation). • Favorite Key: Instantly activates default (0-9) for direct channel input or access to user-defined Favorite or Favorite Macro. • Other Key: These keys have no default functions and need to be defined on a device or within an Activity. • Reset Button: Use this port with the included pin to factory reset your remote.	Function	Action (on X2-Hub Button)	Indication(s)	Find X2-Remote	Short press	The X2-Remote emits an alert beep. Press any key on the X2-Remote to silence it.	Activating Wi-Fi Function	Press and hold for 3 seconds	Red LED Flashes continuously for 120 seconds (indicating pairing/search mode).	Status	LED Indication (on X2-Hub)	WiLAN Not Connected	Blue LED Solid On	WiLAN Connected	Red LED Solid On	Abnormal Status / System Error	Green LED Solid On	Command Received (From App or X2-Remote)	Green LED: Briefly Flashes	Model: X2-Hub FCC ID:2AXDU-X2-HUB FCC Warning 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. NOTE 1: 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 or more 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. NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. A distance between the surrounding area and the top surface of the device is greater than 20cm. La distance entre l'utilisateur et le dispositif ne doit pas être inférieure à 20 cm. NOTE 3: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.	Model: X2-Hub IC-30396-X2HUB ISED Caution: This device complies with ICES / I Exempt-Restrict RSSA. Operation is subject to the following two conditions: (1) This device may cause interference, and (2) This device must accept any interference received, including interference that may cause undesired operation of the device. NOTE 1: 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 or more 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. NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.	Model: X2-Remote FCC ID:2AXDU-X2-REMOTE FCC Warning 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 of the device. NOTE 1: 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
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每页尺寸112mm*208mm

印刷颜色: 四色

材质：105g 双铜

装订：骑马钉