

sofabaton



U3 Manual

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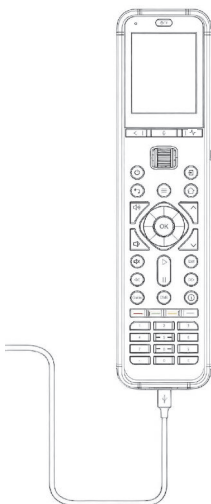
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I Wake Up Your Remote

For safety during transport, your remote arrives in a low-power "Shipping Mode". You must activate it before your first use.

To do this, simply connect the remote to a standard 5V 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 (sold separately).



II Getting Started

Welcome! This guide provides a quick overview of the main steps to set up your Sofabaton U3. You will find detailed instructions for each step in the chapters that follow.

Step 1: Understand Your Hardware

Before you begin, we recommend reading the next chapter to understand your new remote system.

Step 2: Connect Your Remote

First, download the Sofabaton app to pair your remote. (See Chapter V 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: Create Macros

Create custom Macros to trigger a sequence of commands with a single press, turning complex steps into effortless shortcuts.

For detailed steps, please refer to the Guide or Video Tutorials.

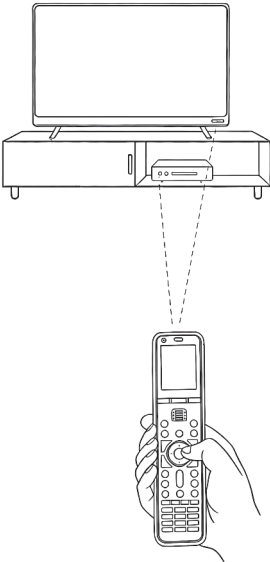
III Understanding IR Control Options

1. Standard Control (Line-of-Sight)

The U3 remote requires a direct line-of-sight.

How it Works

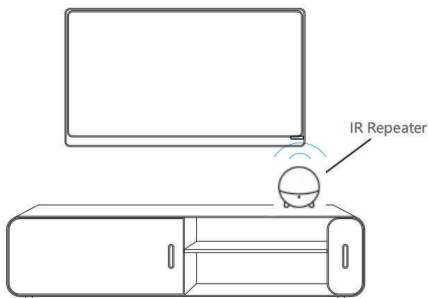
The remote emits IR signals in a cone shape. You must aim the remote at the device's receiver window for reliable control.



2. Extended Control (R1 Repeater Required)

For non-directional control or for devices hidden in cabinets, the R1 Repeater (sold separately) offers a more flexible solution.

- **Macro-Friendly:** No need to point or re-aim. It triggers all devices simultaneously—ideal for one-touch macros.
- **Extended Range:** Easily control equipment at longer distances or inside media consoles.



IV Support

1. Access Video Tutorials

You can scan the QR code or visit our website directly to watch video tutorials:



https://sofabaton.com/video_tutorial.html

2. User Guide and FAQ

Find step-by-step guides and answers on our website. We update them frequently.

<https://www.sofabaton.com>

3. Contact Our Support Team



Submit a Ticket



Live Chat

V Downloading the Sofabaton App

Download the Sofabaton app by scanning the QR code below or by searching "Sofabaton" in your app store.



VI 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

1. Add IR Device

a. Standard Setup

- Search by Brand & Model to load the correct IR codes. Navigate to: App > Devices > Add > Infrared > Search in the database

b. Alternative Methods (If device not found)

- **Learn from Original Remote.** Follow the in-app instructions. Aim your original remote at the U3 and press the button you wish to learn.
- **Test & Match Codes.** Manually test suggested command sets on your device to find the correct IR code match.

2. Add Bluetooth Device

- 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.



Note: BLE vs BT

The U3 supports two Bluetooth modes. For optimal performance, we strongly recommend using BLE.

BLE (Recommended): Connect up to three devices simultaneously with instant response times. Look for "BLE-Sofabaton" when pairing.

BT (Standard): Use this only if your device cannot connect via BLE. The U3 supports only one BT device at a time, and you may notice a slight delay when switching between BT connections.

3. Add RF433/RF315 Device

You can add RF433 or RF315 devices using the learning mode.

- If you don't know your device's RF type, check the back of your RF remote or inside the battery compartment for a label indicating the operating frequency (e.g., "433 MHz" or "315 MHz").
- Learning encrypted RF commands or rolling codes is not supported.

VII Customizing Settings

1. Customize Remote Button

1) TV POWER Buttons (Top of Remote)

The TV POWER button is a Global Key. It performs the same command regardless of which device is currently active.

- **Default:** It is assigned the power command of the first TV/Projector added to the U3.
- **Reassignment:** Changing this setting applies to all devices and replaces any previous command.

2) Device-Specific Buttons

- By default, all other buttons control the device currently active on the U3 screen. However, you can customize any button to trigger a command from a different device if needed.

3) Dual-Function Assignment

You can assign different commands to the same button: one for a Short Press and another for a Long Press.

2. Add Favorite Keys

If the physical keys on your remote aren't enough, you can select favorite keys in the app.

VIII Creating Macros

A Macro allows you to execute a sequence of multiple commands (e.g., "Movie Night") with a single button press.

How to Create a Macro in the App:

- **Start:** Tap the "+" icon to add a new macro.
- **Add Steps:** For each step, select a Device, a Command, and the Action (Click or Long Press).
- **Delays:** If a device needs time to respond (like a TV powering on), insert a Delay between steps.
- **Post-Macro Control:** Select which device the remote should stay on once the macro finishes.
- **Save:** Review macro information and save.

How to Use Macros:

- **From the Macro List (Anytime):** Press the Macro Button below the screen and use the scroll wheel. This works anytime, regardless of which device is currently active.
- **From Physical Buttons (Device-Specific):** If you assign a macro to a physical button, it only works when that specific device is selected on the screen.

IX Air Mouse Function

The Air Mouse feature acts as a wireless Bluetooth mouse for navigating apps on supported Bluetooth devices.

Note: Performance depends on the target device. Some Bluetooth hardware may not support external mouse input, rendering the Air Mouse function inactive.

How to Use:

- **Select Device:** Use the scroll wheel to select the connected Bluetooth device.
- **Activate:** Aim the remote at the TV and press the Air Mouse button on the right side of the remote. An arrow cursor will appear on the screen.
- **Navigate:** Move the remote in the air to control the cursor.

Calibration & Troubleshooting:

- **Alignment:** Point the remote at the screen center when activating. If the cursor is misaligned, toggle the Air Mouse off and on while aiming at the screen.
- **Recalibration:** If the cursor drifts or behaves erratically, place the remote on a flat table for 6 seconds to reset the sensors.
- **Signal Interference:** Keep other Bluetooth devices away to avoid interference, which may cause lag or jittery cursor movement.

X Google Assistant Function

The Voice button on the U3 is designed to trigger the built-in Google Assistant on Bluetooth-connected devices.

Note: This feature only works with devices that natively support Google Assistant via Bluetooth. It is not compatible with Apple TV (Siri), Fire TV (Alexa), or non-Bluetooth infrared devices.

How to Use:

- **Select Device:** Use the scroll wheel to select the connected Bluetooth device on the remote's screen.
- **Speak:** Press and hold the Voice Button (located below the screen) and speak your command clearly.

XI Specifications and Performance

General Specifications

Product: Bluetooth Remote

Model: U3

Display: 2.4-inch LCD

Battery Type: Li-Polymer

Battery Capacity: 1200mAh

Battery Life: Approx. 3 weeks

Charging Port: USB-C

Charging Input: 5V/0.5A

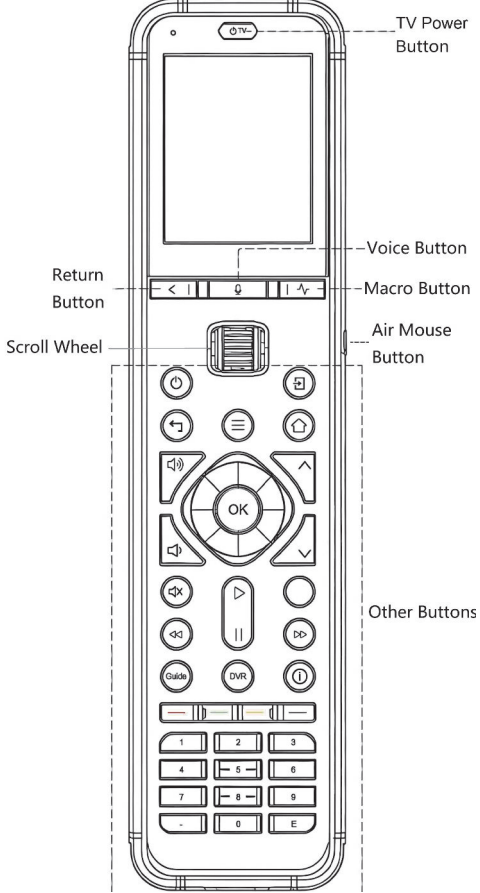
Charging Time: Approx. 3 hours

Material: PC + Silicone

Package Contents

1 × U3 Bluetooth Remote

1 × 1.2m USB-C Cable



TV Power Button: A global button for TV power (defaults to the first TV). Can be manually reassigned via the app.

Return Button: Press to return to the previous menu or exit the current interface.

Voice Button: Press to activate Google Assistant. (Bluetooth mode only)

Macro Button: Press to quickly access the Macro list.

Scroll Wheel:

- **Wake:** Click or scroll to wake the screen when locked.
- **Navigate:** Scroll to browse menus; click to confirm selections.

Air Mouse Button: Press to toggle air mouse mode for precise cursor control.

Other Buttons: These keys have no default functions and must be configured for each specific device.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Caution

This device complies with Industry Canada's license - exempt RSSs. 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.

« Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. »

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.

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