

HR-CV-MINI-DS Features

Key features include:

- Provides wireless charging for the HR-CV-MINI Cevo Mini Handheld Remote
- Simple and elegant design
- Three integrated magnets secure the remote while charging
- White LED power indicator
- USB Type-C® port for charging

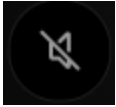
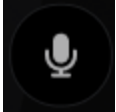
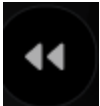


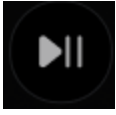
The [HR-CV-MINI](#) is a tabletop dock designed to wirelessly charge a single [HR-CV-MINI](#) Cevo Handheld Remote. It holds the remote at a horizontal angle using three built-in magnets for secure placement. The dock supports Qi wireless inductive surface charging. While charging, the remote displays an icon indicating its current battery level.

Button Controls

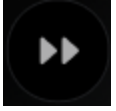
The following sections describe the functions of the HR-CV-MINI hard buttons and configurable controls.

Hard Button Controls

Button	Function
	Press to power on or off.
	Press to mute or unmute the media volume.
	Press and hold to issue a voice command.
	Press to return to the home screen.
	Press to access the menu screen.
	Press to exit the guide or menu of the current source.
	Press the directional buttons (left, right, up, down) to navigate the media source menus on the room display. Press the center button to make a selection.
	Press to use the rewind function.

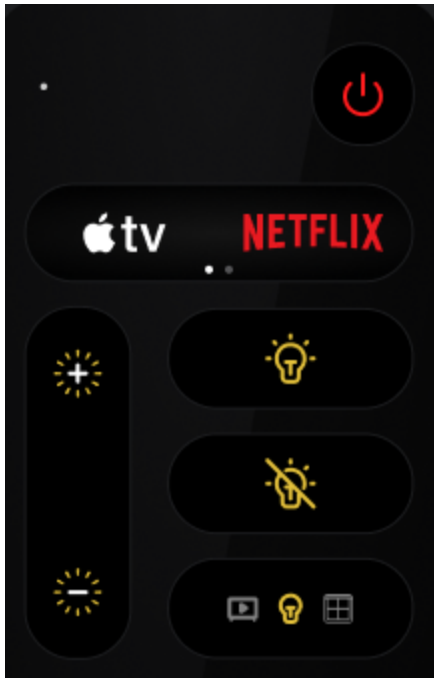


Press to use the play function.



Press to use the fast forward function.

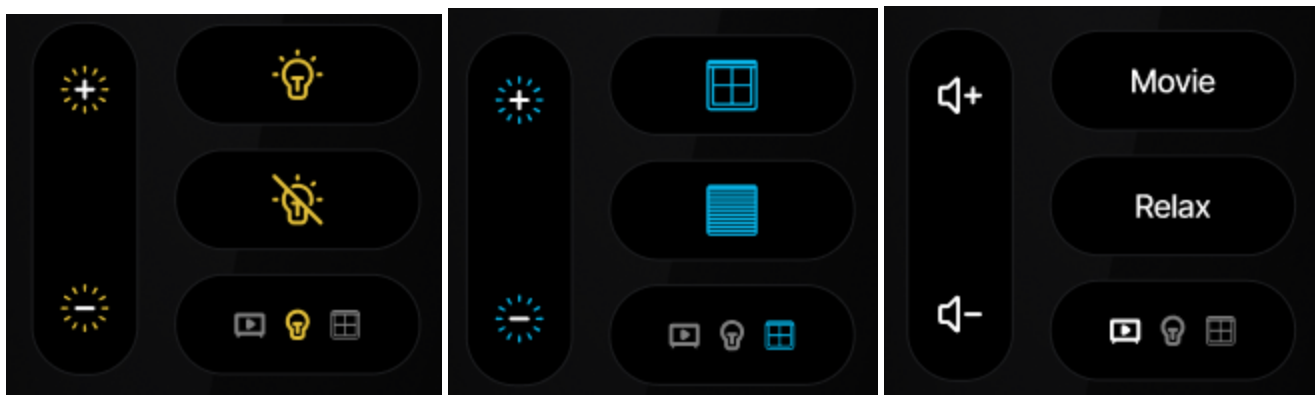
Configurable Buttons



The HR-CV-MINI features fully configurable buttons for basic source selection and lighting control. The source selection button extends across the entire width of the remote, enabling users to swipe through and instantly launch AV sources, video streaming apps, or music services. These buttons provide fully customizable text and icon options. The volume rocker and control mode buttons can also be programmed for additional functions, such as controlling lighting and audio levels, or browsing a media library.

If there are no lighting or shades enabled through Crestron Home, the three available buttons become configurable. Refer to [Setup with Crestron Home on page 35](#) to configure these buttons.

If lighting or shades are enabled through Crestron Home, the functions of the configurable buttons become fixed. The rocker can cycle between **More Light** and **Less Light**, **More Shade** and **Less Shade**, or **More Volume** and **Less Volume**. The two adjacent buttons become **All On** and **All Off**, **All Shades Open** and **All Shades Closed**, or **Movie** mode and **Relax** mode. Refer to the images below.



Quick Actions are also enabled through the HR-CV-MINI. Refer to [Quick Actions](#) for further information.

Specifications

This section provides the following information:

- [HR-CV-MINI Specifications](#)
- [HR-CV-MINI-DS Specifications](#)

HR-CV-MINI Specifications

Product specifications for the HR-CV-MINI are provided below.

Product Specifications

Buttons

Power	(1) Push button with red power icon
Voice	(1) Push button with microphone icon, initiates voice command capture
Home	(1) Push button with house icon
Functions	(7) Programmable display buttons; (14) Nonconfigurable push buttons with text or icons for home, voice, mute, menu, exit, previous, forward, and play
Navigation Pad	(1) Five way directional navigation pad for up, down, left, right, and select

Wireless Communication

Transceiver	IEEE 802.11a/b/g/n Wi-Fi (2.4 or 5GHz)
Security	64 & 128-bit WEP, WPA, WPA2-PSK, & WPA3-PSK with TKIP & AES
Range	Up to 50 ft (15 m), subject to site-specific conditions

Audio

Features	Built-in digital MEMS microphone for voice recognition
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Connectors

USB	(1) USB Type-C® console port on bottom of remote (black 5 ft (1.5 m) USB Type-C® cable included) ² ; Maximum power: 7.5 W; Maximum current: 1.5A @ 5VDC
Charging Contacts	(3) Magnets which mate with the charging terminals on the HR-CV-MINI-DS

Battery

Rechargeable Battery	770 mAh Lithium-ion battery
Usage per Charge	10 days (under normal usage)
Charging Time	3 hours (when using USB Type-C® connection) Note: The power supply for the remote control shall be a PS1-rated power source with a rated output of less than 15 W

Construction

Ruggedized PC plastic, high glossy polished PMMA housing with anti-fingerprint coating and aluminum metal frame, circular and elongated glossy concave buttons

Enviromental

Temperature	14° to 122°F (-10° to 50°C)
Humidity	10% to 95% RH (noncondensing)

Dimensions

Height	0.55 in. (14 mm)
Width	1.81 in. (46 mm)
Depth	6.18 in. (157 mm)

Weight

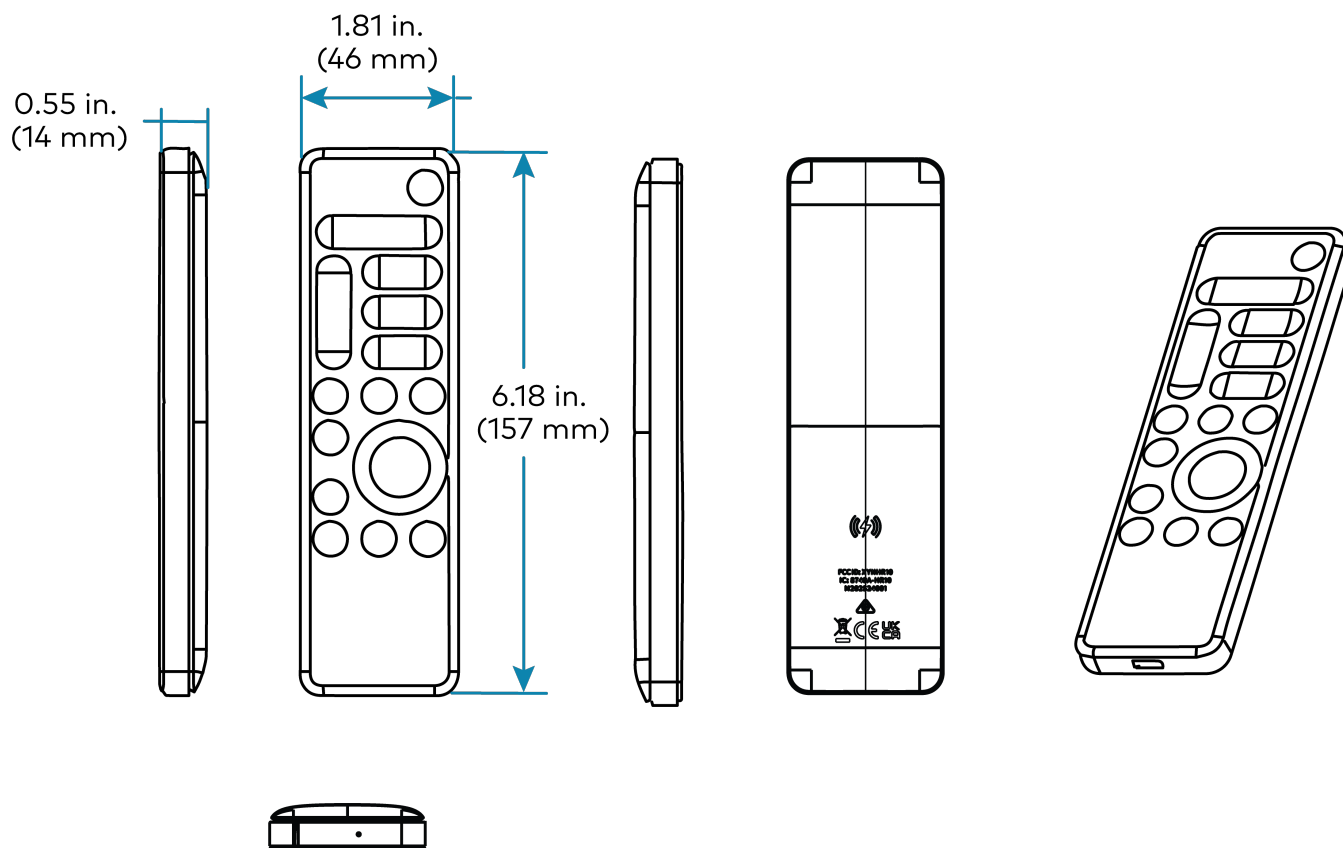
4.46 oz (131.5 g)

Compliance

Regulatory Model: M202524001

CE, IC Class B, FCC Part 15 Class B digital device

Dimension Drawings



HR-CV-MINI-DS Specifications

Product specifications for the HR-CV-MINI-DS are provided below.

Product Specifications

Connectors

Power	(1) USB Type-C® connector (black 5 ft (1.5 m) USB Type-C® cable included) ¹
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Indicators

Power	(1) White LED, indicates dock is powered on
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Power

USB-BC 1.2	Maximum power: 7.5 W; Maximum current: 1.5A @ 5VDC
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Environmental

Temperature	32° to 104°F (0° to 40°C); 50° to 104°F (10° to 40°C) while charging
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Humidity	10% to 90% RH (noncondensing)
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Construction

Anodized aluminum body, free standing, nonslip bottom surface

Dimensions

Height	1.61 in. (41 mm)
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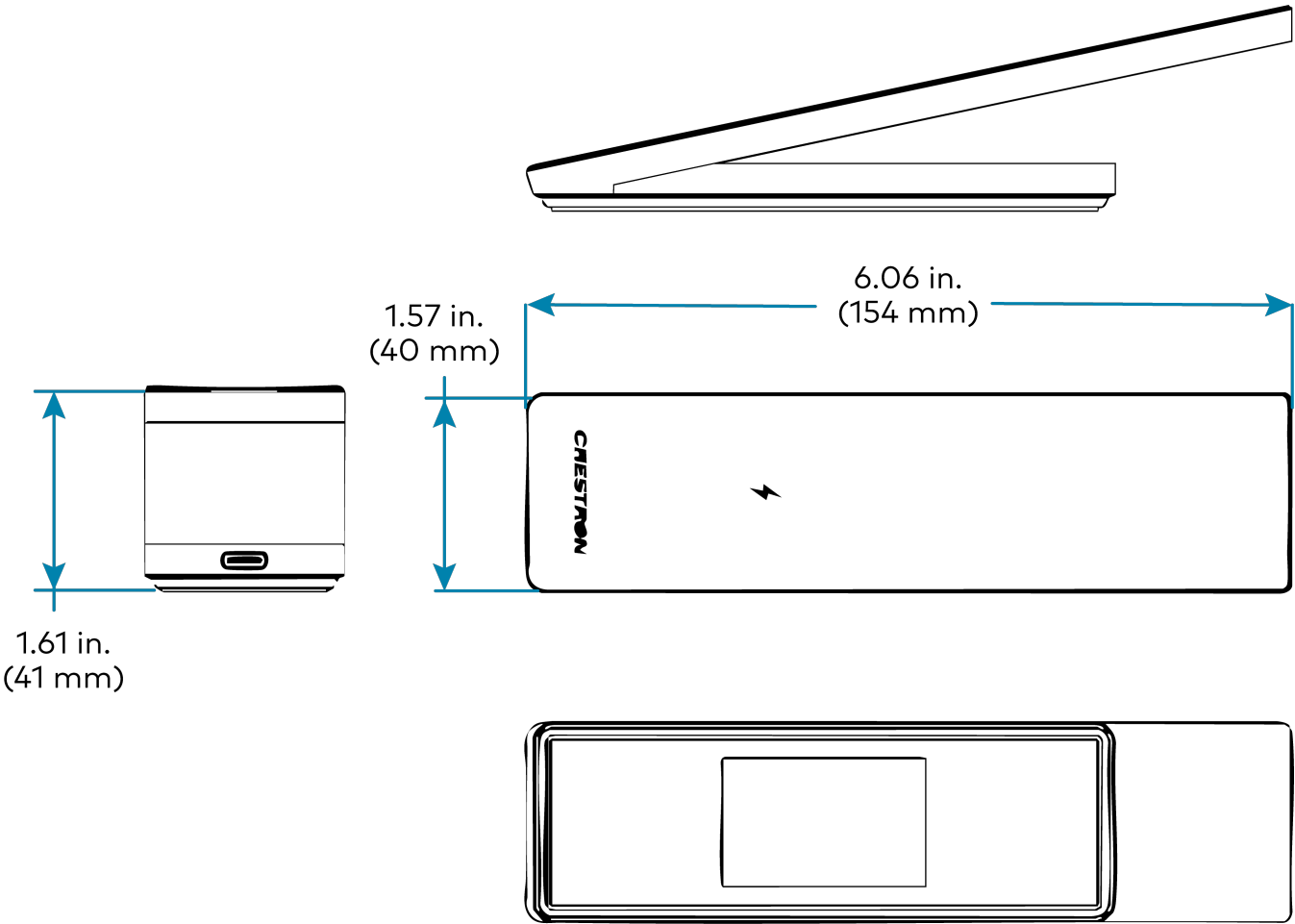
Width	6.06 in. (154 mm)
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Depth	1.57 in. (40 mm)
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Weight

5.28 oz (149.6 g)

Dimension Drawings



Getting Started

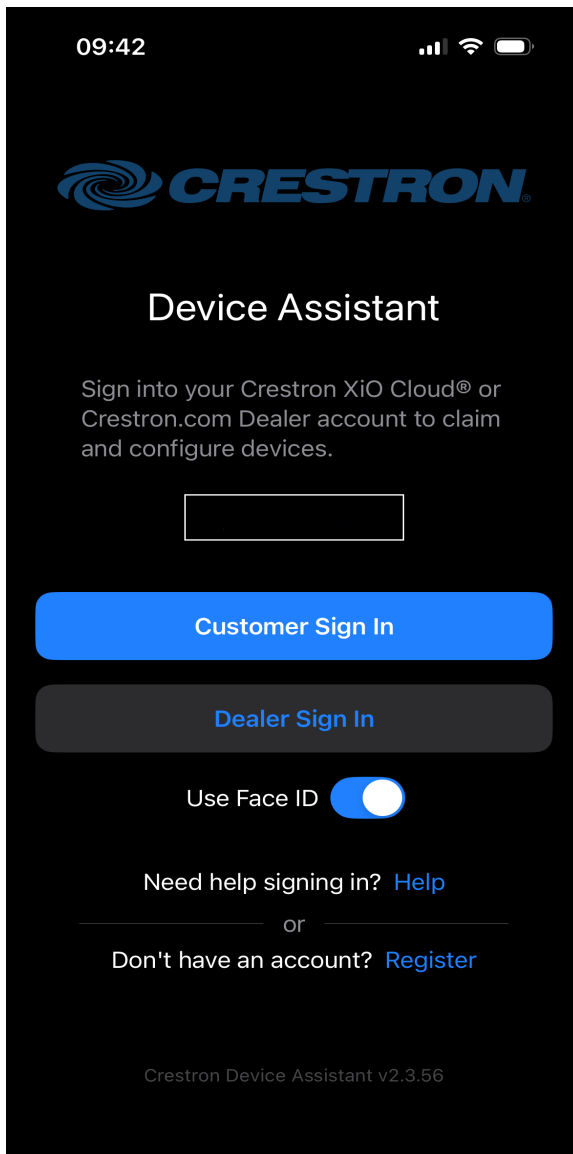
To get started with the HR-CV-MINI:

1. The HR-CV-MINI will be in transport mode when first unboxed. Plug in the HR-CV-MINI to charge or connect to a charging dock to prepare for setup.

NOTE: The HR-CV-MINI must be charging in order to complete the setup process.

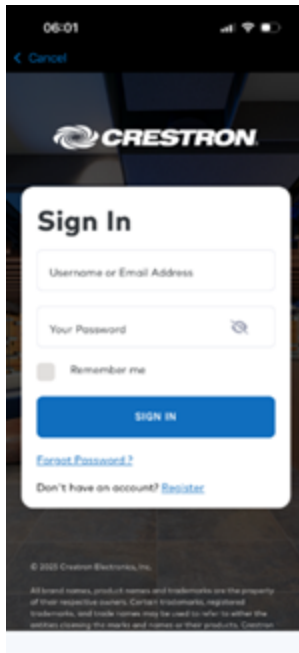
2. Scan the QR code on the display of the remote or navigate to the [Device Assistant page](#).
3. Download the Device Assistant App:
 - [Apple® Devices](#)
 - [Android® Devices](#)

4. Launch the Device Assistant App.



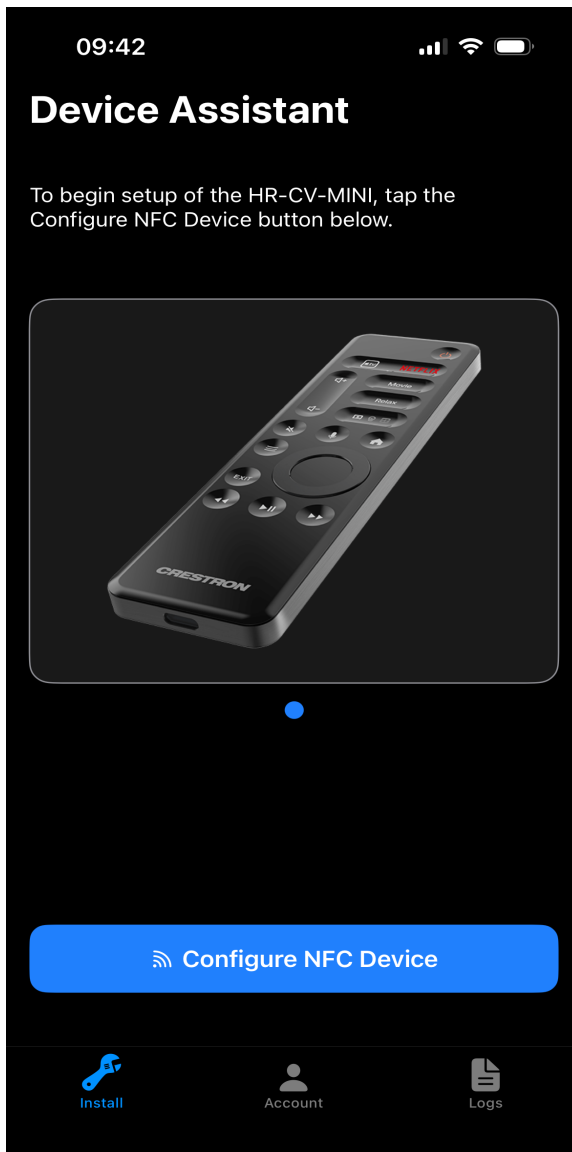
5. Select **Dealer Sign In**.

6. Log in using your Crestron.com credentials.



- a. [Register for a Crestron account](#) if needed.

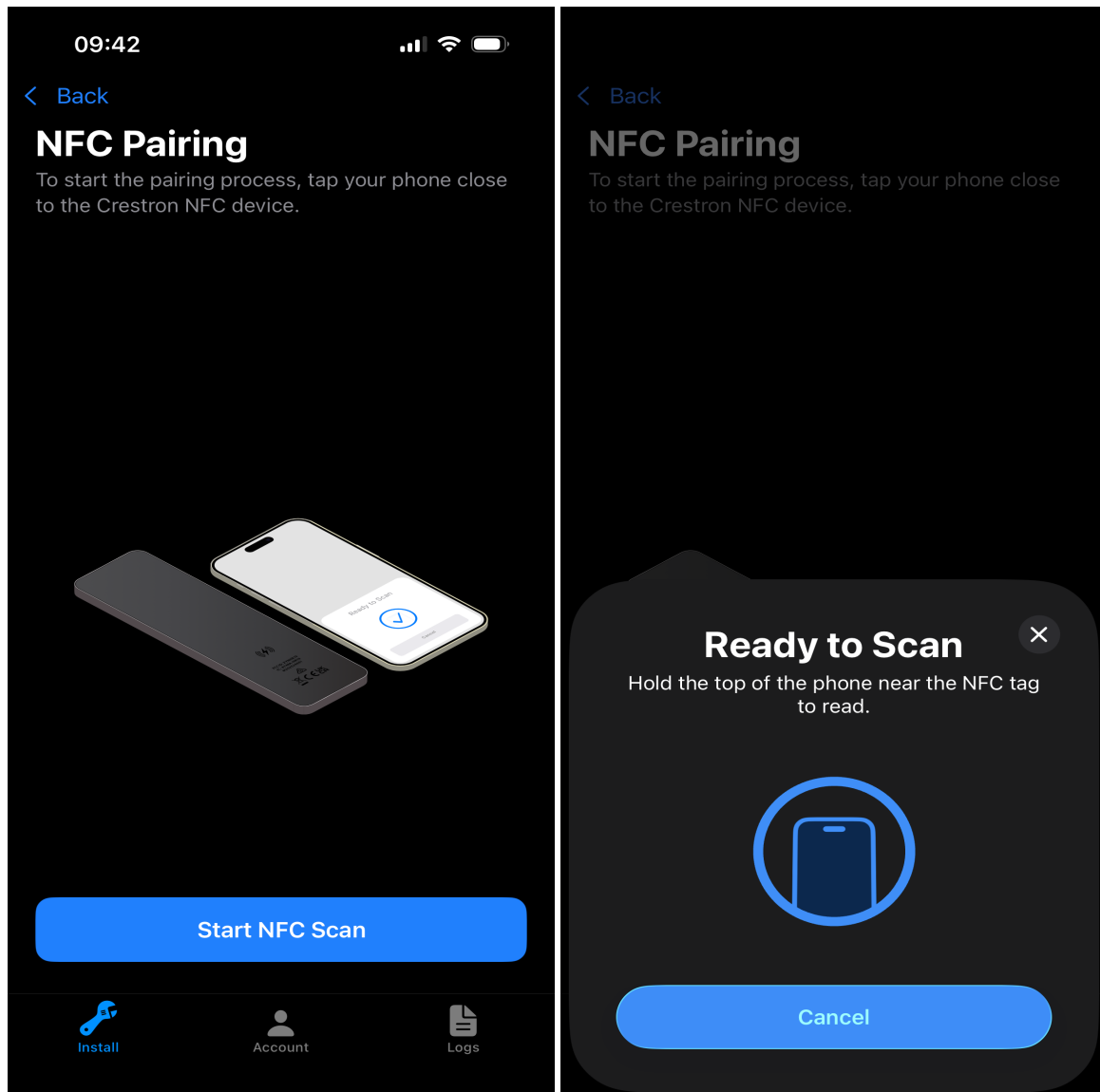
7. Select **Configure NFC Device**.



8. Tap your phone to the NFC symbol on the back of the remote.

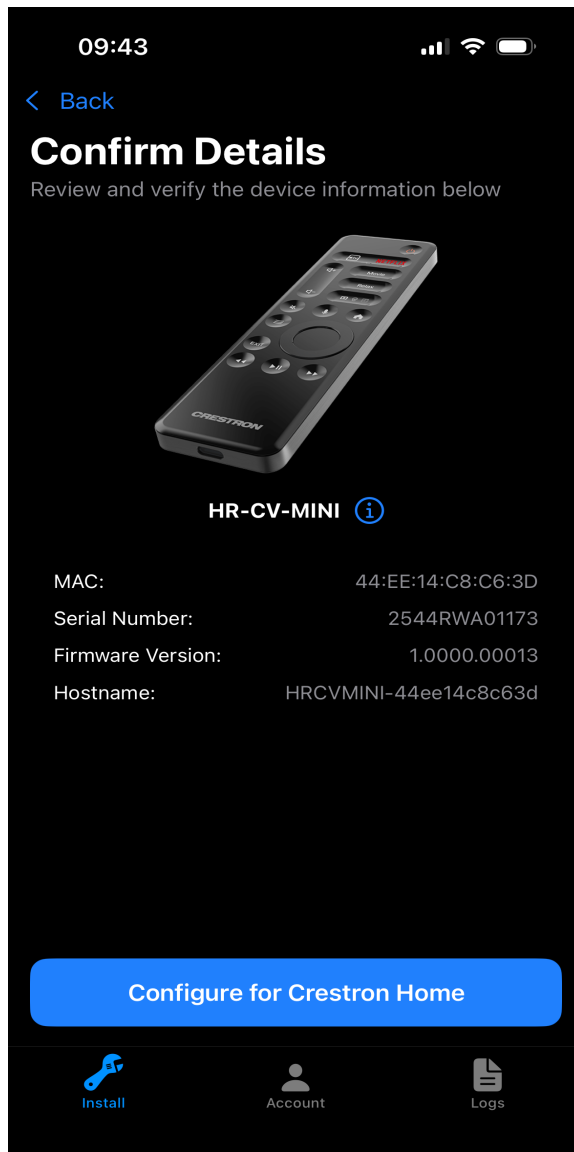
NOTES:

- The NFC tag on the HR-CV-MINI is on the back of the remote near the lightning bolt charging icon.
- **For iOS users:** The NFC receiver is aligned with the phone's camera. Follow the animation in the Device Assistant App.
- **For Android users:** NFC tag placement is generally in the upper half on the back of your device. Aligning your phone with the charging icon on the back of the remote may take a few tries.

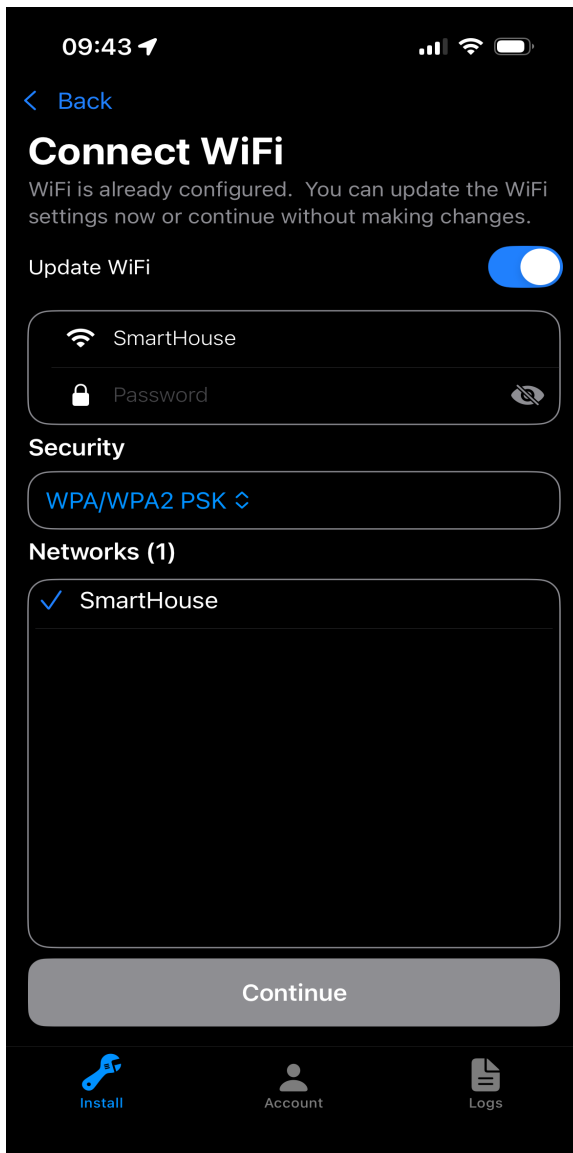


9. Select **NFC Scan**.

10. After the HR-CV-MINI is discovered, select **Configure for Crestron Home**.

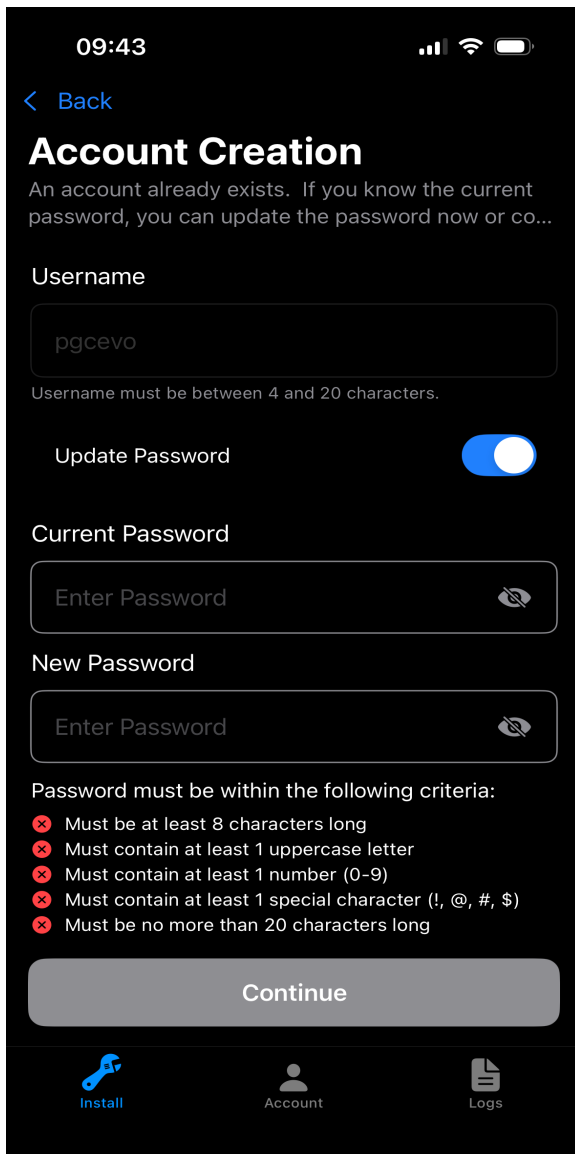


11. If your phone is connected to Wi-Fi®, the currently connected network SSID will display first. Select a Wi-Fi network for the HR-CV-MINI to use and then select **Continue**. The Network Settings can be manually edited if needed.



12. Complete the required **Network Settings** fields and then select **Continue**.

13. Enter a **Username** and **Password** for the HR-CV-MINI and then select **Continue**. This username and password are required later to configure with Crestron Home.



09:43

< Back

Account Creation

An account already exists. If you know the current password, you can update the password now or co...

Username

pgcevo

Username must be between 4 and 20 characters.

Update Password ☒

Current Password

Enter Password

New Password

Enter Password

Password must be within the following criteria:

- ✗ Must be at least 8 characters long
- ✗ Must contain at least 1 uppercase letter
- ✗ Must contain at least 1 number (0-9)
- ✗ Must contain at least 1 special character (!, @, #, \$)
- ✗ Must be no more than 20 characters long

Continue

Install Account Logs

14. Complete the process by selecting **Transfer Settings to Remote**.



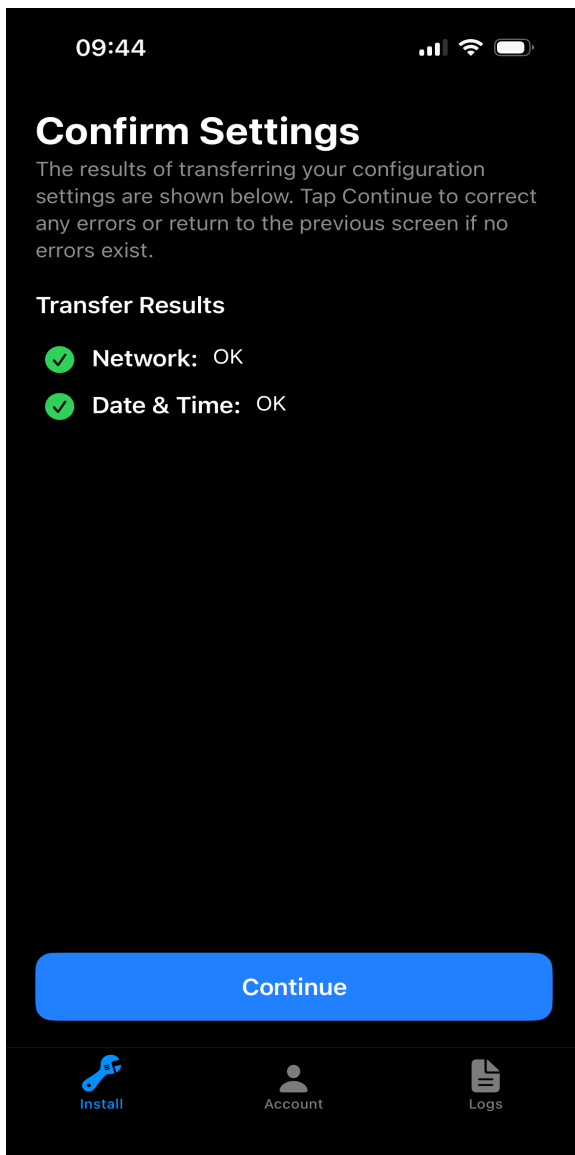
When the process successfully completes, the **Transfer Complete** screen appears. If there is a firmware update available for the HR-CV-MINI, the screen will prompt you to select **Continue** to update.



If the HR-CV-MINI was successfully added to a Wi-Fi network, a green Wi-Fi icon will display on the remote as shown in the image below.



On an unsuccessful connection, the Wi-Fi icon will be red. Confirm your network settings through the **Confirm Settings** button. Settings with a green check mark as in the image below are set up correctly.



Any issues with the Network Settings will be marked with a red check mark as in the image below. Confirm your settings and repeat the transfer process.

9:26

SOS  

Confirm Settings

The results of transferring your configuration settings are shown below. Tap Continue to correct any errors or return to the previous screen if no errors exist.

Transfer Results

-  **Network:** OK
-  **Date & Time:** OK
-  **Account:**
Current Password: The value is out of the specified range

Continue



Install



Account



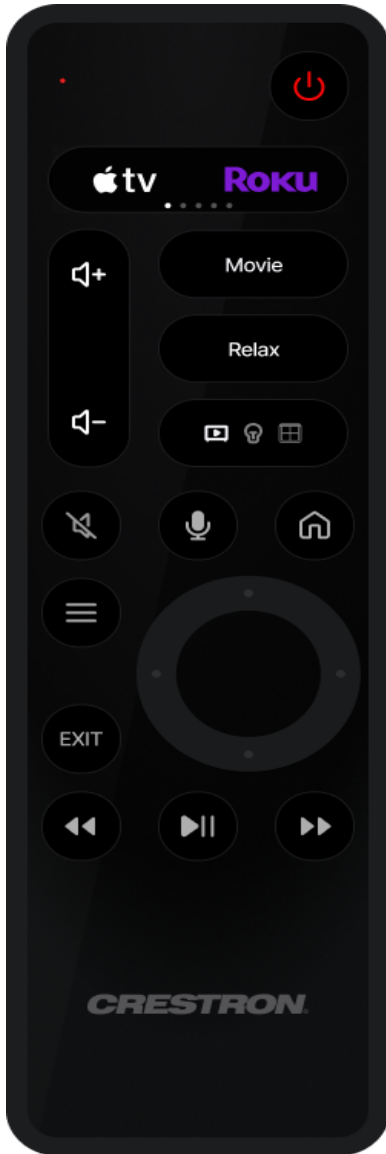
Logs

Status Indicators

The HR-CV-MINI displays various screens when the system needs to provide feedback, notifications, and alerts to the user. Each screen is explained in the sections that follow.

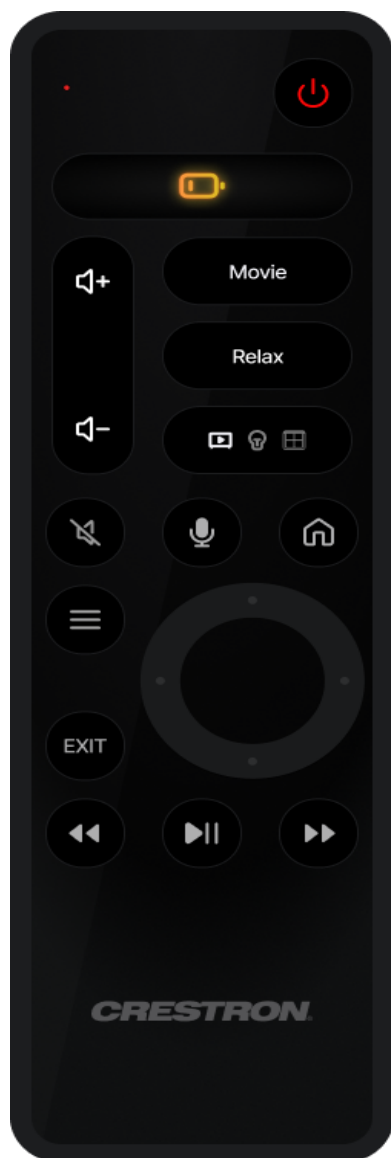
Battery Statuses

LED Behavior



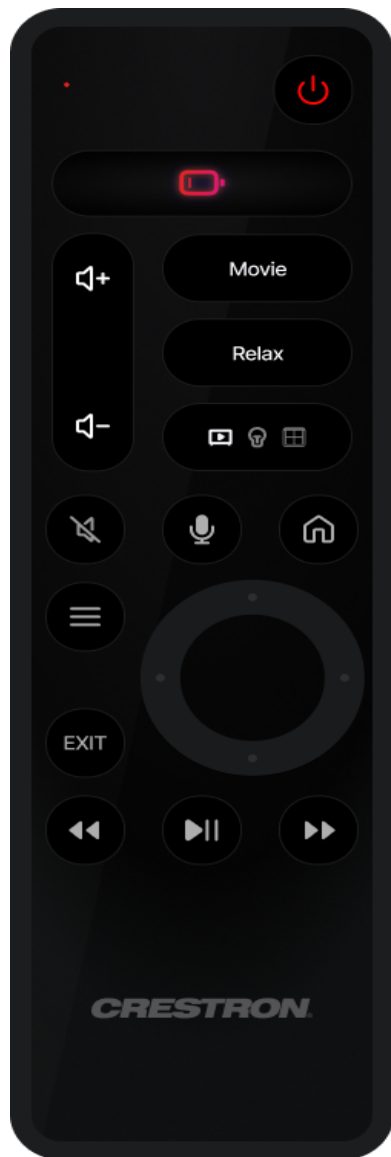
The white LED light flashes white on a successful button press. The red LED light flashes three times during low, critical, and empty battery life warnings.

Low Battery - Display Message



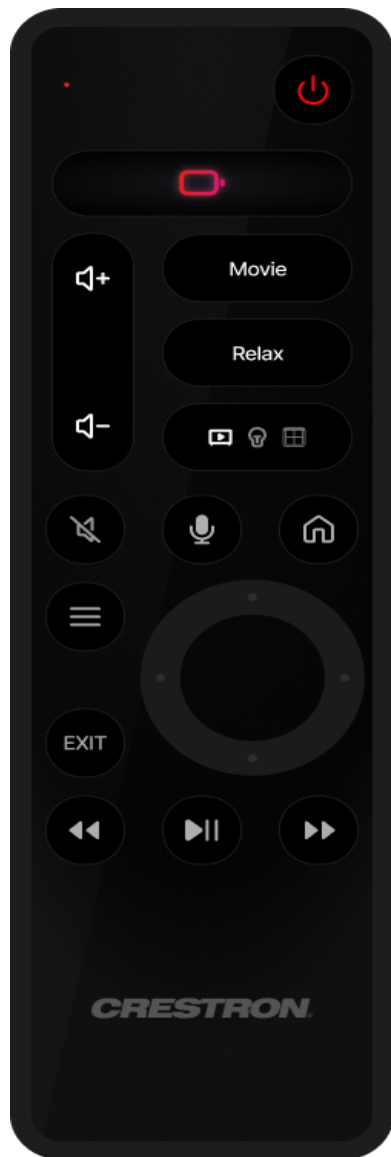
The yellow low battery icon displays when the remote first reaches 20% battery life.

Critical Battery - Display Message



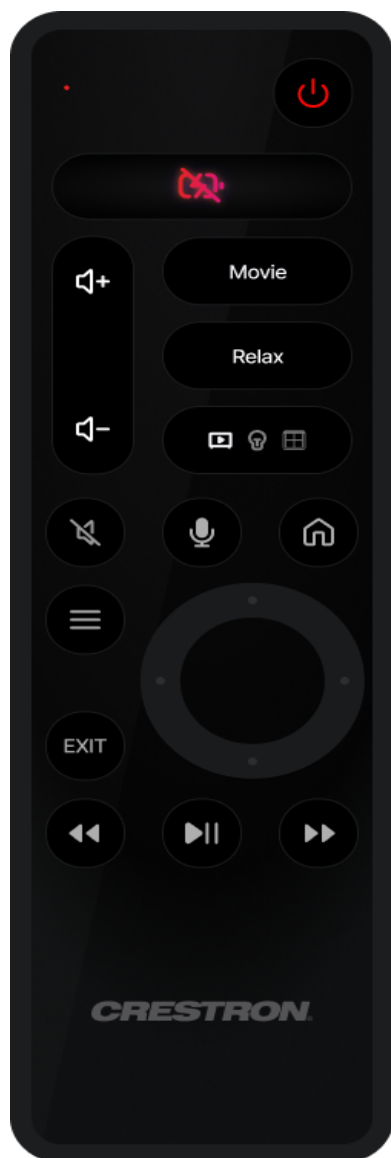
The red low battery icon displays when the remote first reaches 10% battery life.

Empty Battery - Display Message



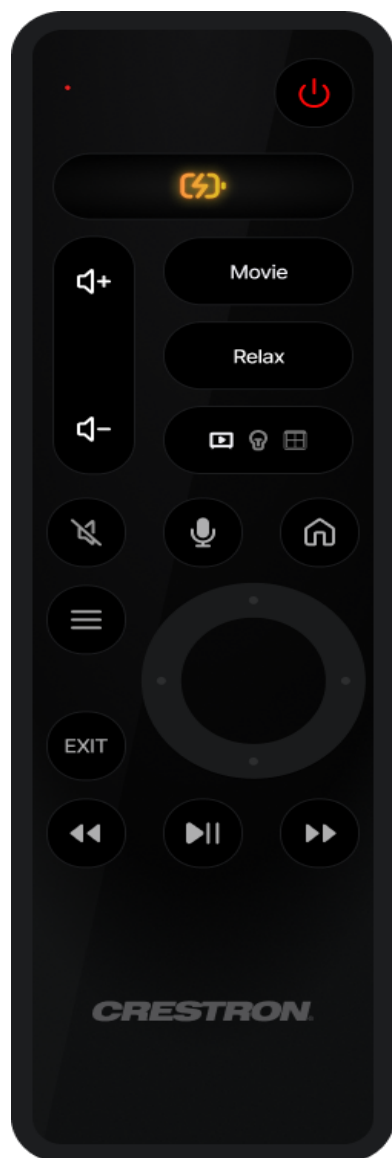
The red empty battery icon displays when the remote first reaches 5% battery life.

Battery Not Charging - Display Message



The red not charging icon displays when the remote is docked but is not charging due to a faulty connection. Check cable connections or dock placement and try again.

Charging - Display Message



The yellow charging icon displays when the remote is docked and charging.

Fully Charged - Display Message

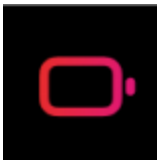
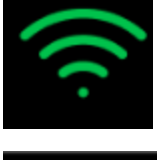


The green full battery icon displays when the battery has been completely charged.

Additional Indicators

Additional Indicators are listed in the table below:

Icon	Indication
	Low battery

	Critical battery
	Empty battery
	Not charging
	Charging
	Fully charged
	Control system connected
	Control system disconnected
	WiFi connected
	WiFi disconnected
	Factory reset complete



Rebooting



Firmware update downloading



Firmware update complete



Firmware update failed



Transport mode



Uploading images



Images successfully loaded



Image upload failed

Setup with Crestron Home

The HR-CV-MINI can interface with Crestron Home to control lighting, shades, and media sources.

1. Open the Crestron Home Setup App. See the [Crestron Home user manual](#) for reference.

NOTES:

- Device Assistant login credentials are required to pair with Crestron Home.
- The HR-CV-MINI must be charging during the setup process.

2. Select **Pair Devices**.
3. Select **Crestron Wired and Wi-Fi**.



4. Select **Ethernet and Wi-Fi**.

