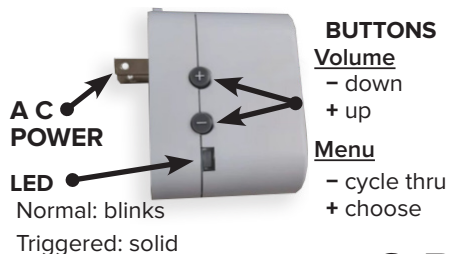


CW-SOU WIRELESS SOUNDER INSTRUCTIONS

VERSION 1 - SEPTEMBER 2023



1. SOUNDER INTRODUCTION

The Cartell sounder plugs into a standard Type A North American outlet.

If part of a system, one sounder comes factory-paired to one sensor. If bought as an accessory, the sounder must be paired to sensor(s). However, when first plugged in, the sounder will be put in pairing mode by default.

An infinite number of sounders can be paired with up to 30 sensors. A different sound for each sensor can be set by the user. There are up to 30 sounds available.

2. PAIRING SOUNDER WITH SENSOR(S)

You can pair an unlimited number of sounders with up to 30 sensors.

NOTE: SOUNDER IS IN AUTOMATIC PAIRING MODE WHEN SHIPPED FROM THE FACTORY. SIMPLY PLUG IT IN.

PAIRING SOUNDER TO A SENSOR MANUFACTURED BEFORE SEPTEMBER 1, 2023

1. Remove sensor lid and take one battery out.
2. Plug sounder into an outlet. If it has not been paired to a sensor, the sounder automatically enters pairing mode the first time it is plugged in. After other verbiage, it then says, "There are no sensors paired, pairing enabled."
3. To put the sensor in pairing mode, re-install the battery.
4. Sounder will pair automatically to sensor and say, "Enrollment, Driveway Sensor 1 (or some other #). Sensor is now paired," and enters normal operation mode.
5. Wipe sensor lid and lip with a clean cloth and screw lid to the sensor, making sure the bosses line up correctly.

PAIRING SOUNDER TO A SENSOR MANUFACTURED AFTER SEPTEMBER 1, 2023

1. Power up sensor by installing both batteries and battery clips.
2. Plug sounder into an outlet. If it has not been paired to a sensor, the sounder automatically enters pairing mode the first time it is plugged in. After other verbiage, it then says, "There are no sensors paired, pairing enabled."
3. To put the sensor in pairing mode, quickly press and release the red button on sensor board.
4. Sounder will pair automatically to sensor and say, "Enrollment, Driveway Sensor 1 (or some other #). Sensor is now paired," and enters normal operation mode.
5. Wipe sensor lid and lip with a clean cloth and screw lid to the sensor, making sure the bosses line up correctly.

PAIRING ONE SOUNDER TO MULTIPLE SENSORS

1. While sounder is on, press ⊖ ⊕ buttons together to enter menu mode.
2. Use the ⊖ button to scroll to pairing menu. Press ⊕ to select pairing.
3. Sounder will say, "Pairing menu selected. Pair sensor now." Assign and choose the sensor number you want to pair with. Each sensor has a number.
4. Put sensor(s) in pairing mode, per above instructions. They will pair automatically-with sounder exit pairing mode.
5. Scroll to sound menu and choose sound for that sensor.

ERASE ALL PAIRED SENSORS FROM SOUNDER

1. In menu mode, scroll to diagnostics menu. Scroll to "Erase all sensors."
2. Follow the prompts and confirm your request with the ⊕ button.

3. SOUNDER & REPEATER MODES

There are two modes of operation: sounder mode and repeater mode.

In **sounder** mode, the sounder listens for sensor events. When it receives an event, the sounder will play the specified sound associated with the sensor. When there are no sensor events, the green LED will blink every five seconds to indicate sounder mode.

In **repeater** mode, the sounder does not make sounds when a sensor event is received. Instead, it repeats the event to another sounder or the CW-SYS Integrator. The green LED will blink every 1 second to indicate repeater mode.

4. 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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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: 1) Reorient or relocate the receiving antenna; 2) Increase separation between the equipment and receiver; 3) Connect the equipment into an outlet on a circuit different from that of the receiver; 4) Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC Caution (Canada): 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; (2) this device must accept any interference that may cause undesired operation of the device. This Class [B] digital apparatus complies with Canadian ICE-003.

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.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. L'appareil a été évalué pour répondre aux exigences générales d'exposition RF. L'appareil peut être utilisé dans des conditions d'exposition fixes / mobiles. La distance de séparation minimale est de 20 cm.

The device has been evaluated portable device RF exposure requirements. The device is kept at least 5 mm away from the user's body.

5. SOUNDER INTERFACE

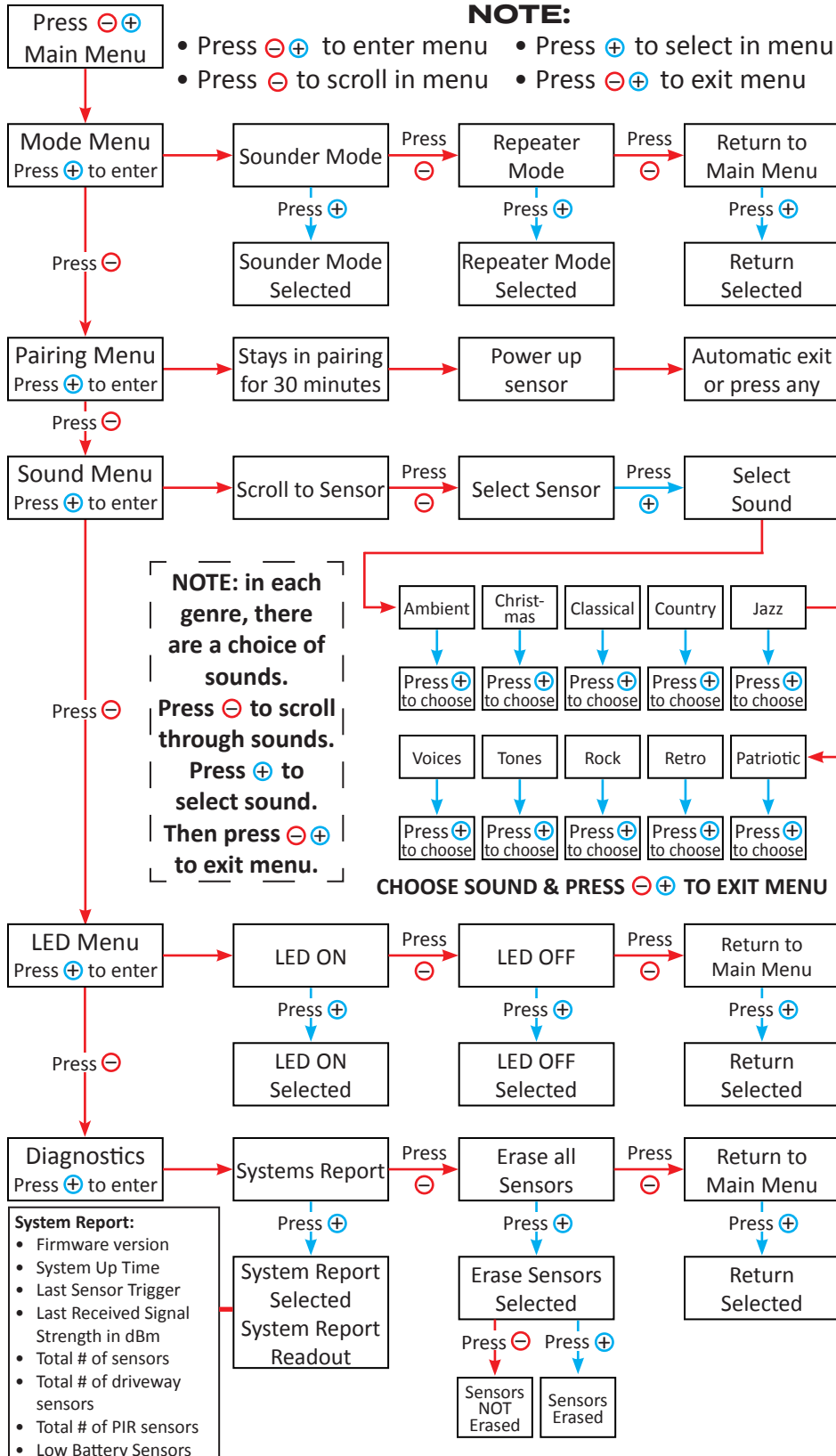
FOR EASY ACCESS TO SOUNDER BUTTONS, PLUG IT INTO AN EXTENSION CORD.

NOTES:

- Press ⊖ to decrease volume
- Press ⊕ to increase volume
- Press ⊖⊕ together to enter main menu mode
- ⊖ button cycles through menu options when in menu mode
- ⊕ button selects an option
- Menu mode times out after 2 minutes of inactivity
- Press ⊖⊕ together to exit menu mode
- In menu mode, all sensor activity is ignored

NOTE:

- Press ⊖⊕ to enter menu
- Press ⊕ to select in menu
- Press ⊖ to scroll in menu
- Press ⊖⊕ to exit menu



6. TECHNICAL SPECS

Technical Specifications

Input Voltage Range	85–230 VAC
Input Voltage Frequency	47–63 Hz
Temperature	-13° F. – +140° F. (-25° C. – 60° C.)
Dimensions	2.5" H x 2.5" W x 2.75" D (6.35 cm x 6.35 cm x 6.99 cm)
Weight	.30 lb. (.14 kg)

7. THREE YEAR WARRANTY

All Cartell products are warranted against defects in material and workmanship for three years. This warranty does not cover defects caused by, but not limited to: acts of God, improper installation, abuse, fire damage, electrical surges, integrated system failures, improper lid/gasket/battery installation, over-tightening screws, and stripping screw holes.



8. TECH SUPPORT

NOTE: DO NOT UNINSTALL PRODUCT BEFORE CALLING TECH SUPPORT.

Before calling, do the following:

1. Be at installation site
2. Have serial number available
3. Be able to explain symptoms
4. Have Cartell app displayed on your phone (if applicable)
5. Call 717-532-0033, option 2

We will troubleshoot over the phone. **Business hours are Monday - Friday, 8:30 a.m. - 5:00 p.m. Eastern time.**

CONTACT INFORMATION

TECH SUPPORT/SALES	717-532-0033, option 2
EMAIL	info@cartell.com
ADDRESS	510 West King Street Shippensburg, PA 17257
WEBSITE	www.cartell.com

WARNING: DO NOT SHIP BATTERIES WHEN RETURNING PRODUCT TO CARTELL.

SCAN FOR VIDEO



WARNING: This product can expose you to chemicals including Acrylonitrile, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

