

SoundExtreme SE26 Powersports Amplified Soundbar

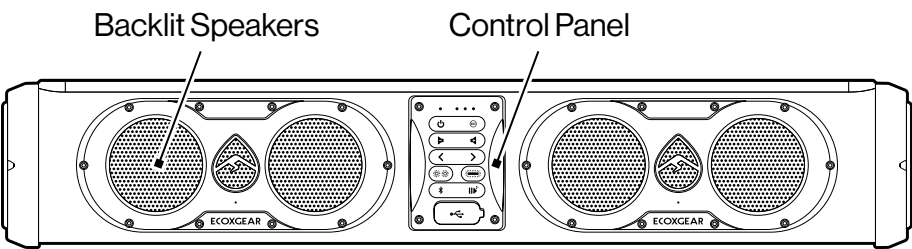


Models: GDI-EXSNDXTR00...20

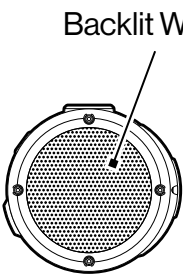
User Guide

SE26 SoundExtreme Overview

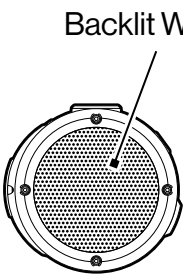
SE26 Layout



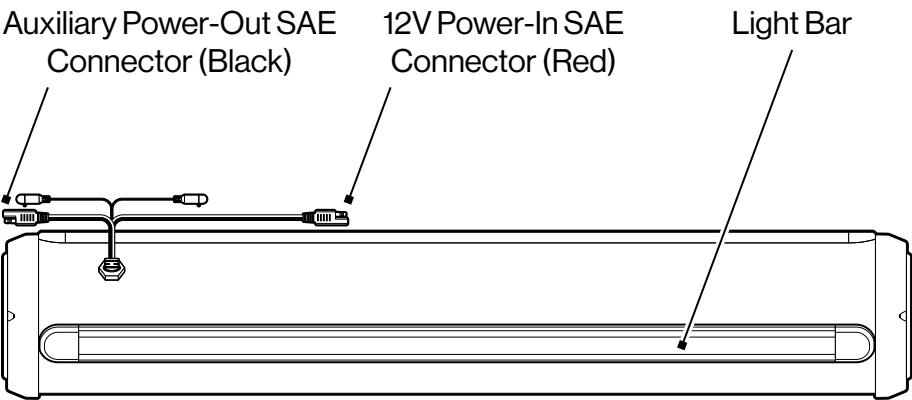
FRONT



LEFT SIDE

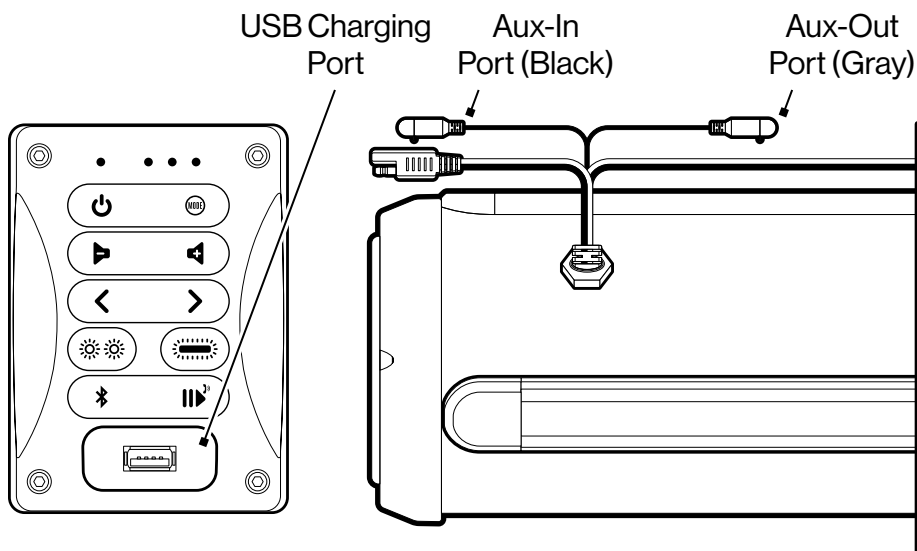


RIGHT SIDE



BACK

Input and Output Connections



Do **NOT** use these connections if the connections are wet.

Aux-In Port: 3.5mm audio jack. This input can be used to connect an additional soundbar, CD player, MP3 player, etc.

Aux-Out Port: 3.5mm audio jack. This output can be used to connect to an additional soundbar, radio, amplifier, or to any audio system with an Aux-In connection.

USB Charging Port: USB-A jack. This output can be used to charge your smartphone or other devices. USB charging only functions when the speaker's power is turned on. USB port rating is 5V, 2.1A.

IMPORTANT: Maintaining Waterproofness

If the caps on the USB Charging Port, Aux-In Port, or Aux-Out Port are not properly closed, the unit is **NOT** watertight.

- To close the USB Charging Out Port properly, push firmly to be sure the cap fits flat along the edges with the panel.
- To close the Aux-In and Aux-Out Ports properly, push firmly to be sure the cap snaps securely into place.

SE26 SoundExtreme Overview

Buttons and LED Status Indicators

1. **LED Indicators:** From left to right, the 4 LED Indicators correspond to Power, Bluetooth, Mode, and Status.

i. Power

- Solid Green: Power On
- No Light: Power Off

ii. Bluetooth

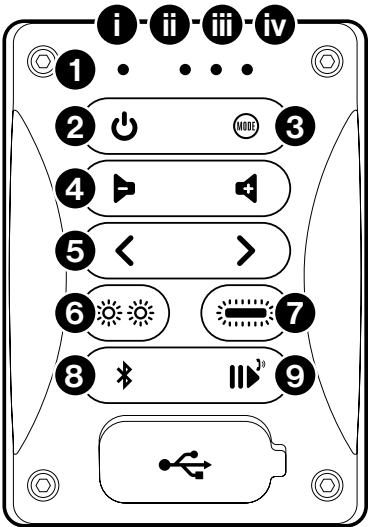
- Flashing Blue: Bluetooth Paring
- Solid Blue: Bluetooth Connected

iii. Mode

- Solid Blue: Speaker Mode (EcoCast is turned off)
- Flashing Red: EcoCast Transmitting Mode – Pairing Ready
- Solid Red: EcoCast Transmitting Mode – Paired with EcoCast Receiving speaker
- Flashing Green: EcoCast Receiving Mode – Pairing Ready
- Solid Green: EcoCast Receiving Mode – Paired with EcoCast Transmitting speaker

iv. Status

- Solid Blue: FM Mode
- Solid Green: Aux-In Mode
- Solid Red: Accessory Mode Enabled



2. Power Button:

- Short-press to turn the soundbar on. The speaker will announce, "Speaker on, ready to connect."
- Short-press again to turn the soundbar off.

3. Mode Button:

- Short-press to cycle through the following Modes: Bluetooth, EcoCast Transmitting, EcoCast Receiving, FM, and Aux-In.

4. Volume Control Buttons:

- Short-press to adjust the speaker's volume.
- **Press and hold** to adjust the volume continually.

5. Track Buttons:

- In Bluetooth Mode, short-press Buttons to play the previous / next track.
- In FM Mode:
 - Short-press either Button to tune to a radio station.
 - To "seek" (jump to the next available station), **press and hold** either Button for a few seconds until it starts to seek a station.

6. Backlight Speakers Button:

- Short-press to cycle through the following 6 Party Light Modes: Green Light, Red Light, White Light, Blue Light, Music Sync, and Fading.

7. Light Bar Button:

- Short-press to cycle through the following 5 Light Modes: Red Light, Yellow Light, White Light (High), White Light (Mid), and White Light (Low).
- **Press and hold** to enable / disable Accessory Mode (which turns on /off the Auxiliary Power-Out connection).

SE26 SoundExtreme Overview

8. Bluetooth Button:

- When in Bluetooth Mode, if the Bluetooth LED Indicator is not flashing Blue, short-press this Button to enter Bluetooth Pairing. If your device is connected (solid Blue LED), short-press the Button to disconnect and re-enable pairing.
- **Press and hold** for 5 seconds to clear all pairing memory.
- When in FM Mode, this Button is used for FM Station Preset 1.

9. Play / Pause / Answer / EcoTalk Button:

- Short-press to play / pause a track or answer / end a mobile call from a paired Bluetooth phone.
- EcoTalk: **Press and hold** to activate your Voice Assistant (Siri or Hey Google).
- When in FM Mode, this Button is used for FM Station Preset 2.

Mounting Your Soundbar

Check out the separate, mount-specific spec sheet included with this package and www.ecoxgear.com for additional mounting accessories.

Connecting to 12V DC Power Supply

The SoundExtreme does **NOT** have an internal battery. It **MUST** be connected to an external 12V DC power supply to function. When you install the SoundExtreme to a battery or a voltage regulator on a golf cart, a boat, a quad bike, a UTV, or another vehicle, you need to make sure that your vehicle battery or battery pack terminal voltage is 12VDC. If the battery terminal voltage is not 12V, you will need a DC-DC converter with a 12V output. Connecting the SoundExtreme to a non-12VDC power source will lead to a malfunction or damage to the speaker.

WARNING: Even when powered off, the SoundExtreme will continue to draw minimal power from your battery. To prevent draining your battery when your SoundExtreme or powersports vehicle are not in use for more than 48 hours, unplug the SoundExtreme from the battery or add a toggle switch. (Toggle switch sold separately.)

Installation: 12V Power-In SAE Connector



1. Attach the 8ft Power Cable to the 12V Power-In SAE Connector (**RED**).

Use Caution: Do **NOT** connect to 12V Battery if the Power-In SAE Connector is wet. Contact may cause electric shock and injury if wet.

Installation and Wiring

2. Remove the 15 Amp Blade Fuse from the Fuse Holder.

Use Caution: Do **NOT** remove Fuse if the Fuse Holder is wet. An improperly fitted cap may cause electric shock and injury if wet.

3. To close properly, push firmly to be sure the cap snaps into place.

4. Next follow either the **Gas Vehicle** or **Electric Vehicle** Installation instructions.

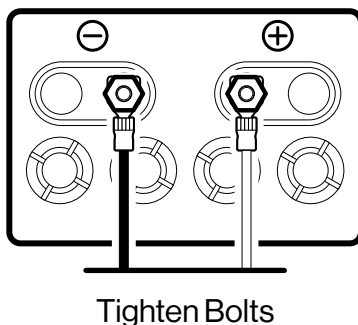
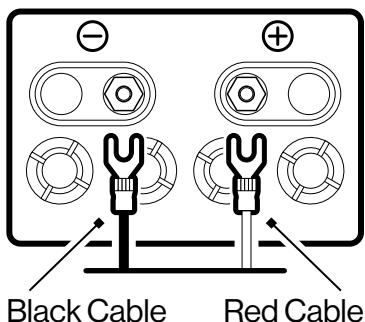
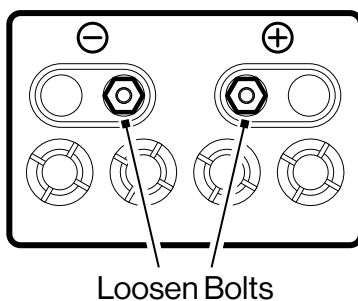
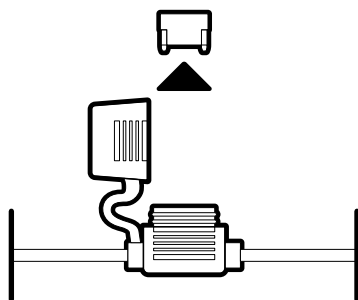
Installation: Gas Vehicle

1. Loosen the bolts on the battery terminals.

Use Caution: Do **NOT** attempt to loosen bolts if battery is wet. Contact may cause electric shock and injury if wet.

2. Connect the **BLACK** wire to the **BLACK**, negative terminal, then the **RED** wire to the **RED**, positive terminal. Unit will not work correctly and may be damaged if wires are not correctly attached.

3. Tighten the bolts on the battery terminals until the connectors are held firmly in place.



- Return the 15 Amp Blade Fuse into the Fuse Holder and close the cap.

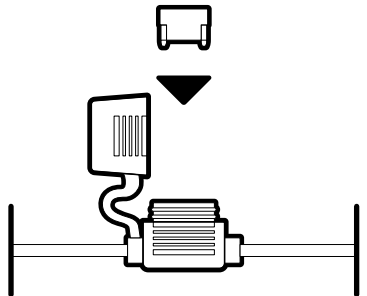
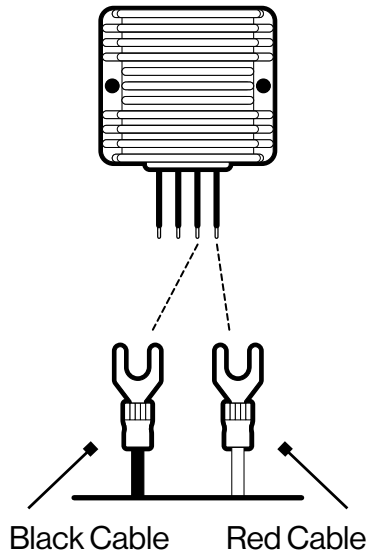
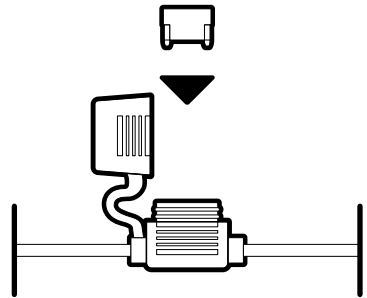
Tip: Use zip ties to gather any excess wires, and secure them so that they are not dangling, loosely.

Installation: Electric Vehicle

- Switch your vehicle to Tow mode, if available.
- Wire the **BLACK** wire to the **GROUND** on output of the DC-DC Converter.
- Wire the **RED** wire to the **POSITIVE (+)** post on the output of the DC-DC converter. Unit will not work correctly and may be damaged if wires are not correctly attached.
- Return the 15 Amp Blade Fuse into the Fuse Holder and close the cap.

Use Caution: Do **NOT** connect to DC-DC converter if the 8ft Power Cable or the Power-In SAE Connector are wet. Contact may cause electric shock and injury if wet.

Tip: Use zip ties to gather any excess wires, and secure them so that they are not dangling, loosely.



Installation and Wiring

Accessory Mode



First, connect your accessory to the Auxiliary Power-Out SAE Connector (12V only).

Press and Hold  for 3 seconds to enable Auxiliary Power-Out. The speaker will announce, "Accessory mode enabled."

Press and Hold  again to disable Auxiliary Power-Out. The speaker will announce, "Accessory mode disabled."

Use Caution: Do **NOT** connect to your accessory if the Auxiliary Power-Out SAE Connector is wet. Contact may cause electric shock and injury if wet.

Connecting and Playing Bluetooth Audio

1. Turn on your Bluetooth device.
2. Short-press the Power Button  to turn on the SoundExtreme. "Speaker on, ready to connect" voice prompt will be heard. If the Bluetooth LED Indicator (the second LED Indicator from the left) is not flashing, short-press the Bluetooth Button  to start pairing your device.
3. Navigate to your Bluetooth device's setup screen. Find and select '**ECOXGEAR**' to connect. If you don't see the speaker name, turn your phone's Bluetooth off and back on again to refresh the list, or short-press  on the speaker to enable Bluetooth Pairing again.
4. Wait for a few seconds. Once the pairing and connection are complete, the speaker will announce, "Your phone is connected," and the Bluetooth LED Status Indicator will light up solid Blue.
5. Once connected, select and play your desired audio. You can now use the Play / Pause Button, Volume Control Buttons, or Track Buttons to control your audio.

Notes:

- If the pairing is not complete within 5 minutes, the speaker will exit Bluetooth Pairing Mode. You will need to repeat the Bluetooth pairing steps again.
- After the connection is successful, if you turn the speaker off and turn it on again, it will automatically reconnect to the last connected device. Also, a voice prompt, "Speaker on, ready to connect" followed by, "Your phone is connected" will be heard.
- **Press and hold**  for 5 seconds to clear all pairing records.

Adjust Volume

Short-press  or  to adjust the speaker volume.

Audio Functions

- Short-press  to increase one volume level.
- Short-press  to decrease one volume level.

Press and hold  or  to adjust the volume continuously.

- **Press and hold**  to keep increasing the volume until maximum volume level is reached.
- **Press and hold**  to keep decreasing the volume until minimum volume level is reached.

Note: The speaker will emit a tone to indicate when maximum or minimum volume setting is reached.

Play Music (Bluetooth Mode)

After the SoundExtreme is connected to your Bluetooth device, short-press  on the SoundExtreme to play your audio. Short-press  again to pause it.

Short-press  to play the previous song. Short-press  to skip to the next audio track.

Notes:

- If a call is received when you are listening to music, short-press  on the SoundExtreme to answer the call. Short-press  again to end the call.
- You can also control Volume and Play / Pause music operations from your Bluetooth-enabled device. When the Audio Source is set via the Aux-In connection, you must use your device to control Play / Pause music operations.

EcoTalk

Press and hold  for 3 seconds to activate the voice assistant on your device (Siri, Hey Google, etc.). Once activated, the speakerphone mic on your SoundExtreme will hear your voice commands and transfer them to the voice assistant on your device.

Notes:

- Before using the EcoTalk function, your device must be connected to the SoundExtreme via Bluetooth.
- Not all devices have voice assistant functionality; refer to your device for details.

EcoCast – Stream Music Between Multiple Speakers



The SoundExtreme SE26 has EcoCast built-in, which allows the soundbar to broadcast (transmit) or receive wireless audio streams to or from other EcoCast-enabled products.

EcoCast Streaming: Two Modes

Use the Mode Button  to set the speaker into EcoCast Transmitting Mode or EcoCast Receiving Mode:

1. EcoCast Transmitting Mode: When set in this Mode, the EcoCast Transmitting speaker broadcasts audio to multiple wireless connected EcoCast-enabled speakers.
2. EcoCast Receiving Mode: When set in this Mode, the soundbar will receive audio from an EcoCast Transmitting speaker, soundbar, or radio.

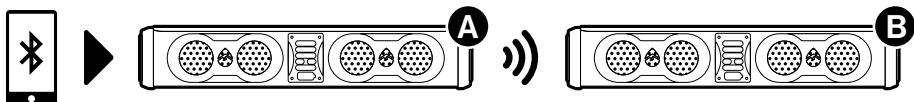
Notes:

- When set to Speaker Mode, the soundbar turns the EcoCast capability off.
- When you have two or more soundbars or other ECOXGEAR or SoundExtreme speakers bearing the EcoCast symbol , you can build a broadcast system by initiating EcoCast Transmitting

Audio Functions

Mode in one soundbar and broadcasting your music to one or more EcoCast-enabled speakers in EcoCast Receiving Mode.

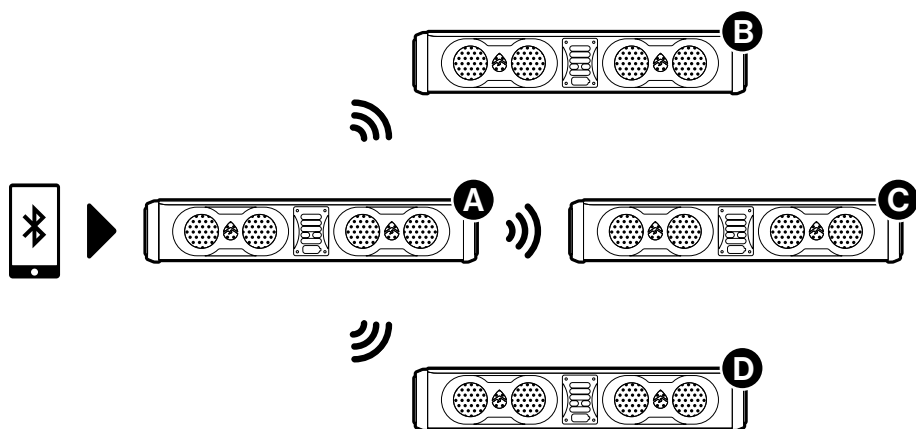
EcoCast: First Two Speakers



Follow the steps below to pair two SE26 speakers:

1. Follow the **Connecting and Playing Bluetooth Audio** instructions to connect one soundbar (**Speaker A**) to your Bluetooth device. After your device is connected to **Speaker A**, you can play your desired audio.
2. Short-press the Mode Button  to put **Speaker A** into EcoCast Transmitting Mode. The Mode LED Status Indicator will flash Red, and the speaker will announce, "EcoCast transmitting."
3. Turn on the other soundbar (**Speaker B**) and short-press  to cycle through to and initiate EcoCast Receiving Mode. The Mode LED Status Indicator will flash Green, and the speaker will announce, "EcoCast receiving."
4. Once the connection between the soundbars is successful, **Speaker B** will announce, "Connection successful," and start playing audio from your Bluetooth device.

EcoCast: Additional Receiving Speakers



1. Turn on the additional EcoCast-enabled speakers (**Speaker C** and **Speaker D**) and press the Mode Button (MODE) to cycle through to and initiate EcoCast Receiving Mode. The Mode LED Status Indicator will flash Green, and the speaker will announce, "EcoCast receiving."
2. On **Speaker A** (the speaker with the Mode LED Status Indicator shining solid Red), **press and hold** (MODE) for 6 seconds. The Mode LED Status Indicator will flash Red.
3. Once the connection between the speakers is successful, **Speaker C** (and **Speaker D**) will announce, "Connection successful," and start playing audio from your Bluetooth device.

Notes:

- If all the speakers are turned off, then turned on, the speakers in EcoCast Receiving Mode (**Speakers B, C, and D**) will automatically reconnect to the speaker in EcoCast Transmitting Mode (**Speaker A**). If they do not automatically reconnect, please follow the above steps to reconnect.

Audio Functions

- The EcoCast functionality is only available while using Bluetooth as your Audio Source at a maximum range of 30 feet between speakers.
- While connecting the speakers, make sure that they are within a few feet of each other.

Listening to FM Radio

Recommendation: Turn the LED Party Lights off when searching for a radio station. LED lights can create interference with some FM radio frequencies.

Station Tuning

- Short-press the Mode Button  to cycle through to FM Mode, the speaker will announce, "FM Mode."
- Short-press  or  to tune in a radio station.
- **Press and hold**  or  to seek a strong station.
- Short-press  or  to adjust the volume.

Station Presets

When you tune and listen to a station, you can save it as a Preset. The SoundExtreme SE26 can store up to two radio stations.

- **Press and hold**  to assign the current station to Preset 1.
- **Press and hold**  to assign the current station to Preset 2.
- If you want to listen to a stored Preset, briefly press either Button to go to the stored radio station.

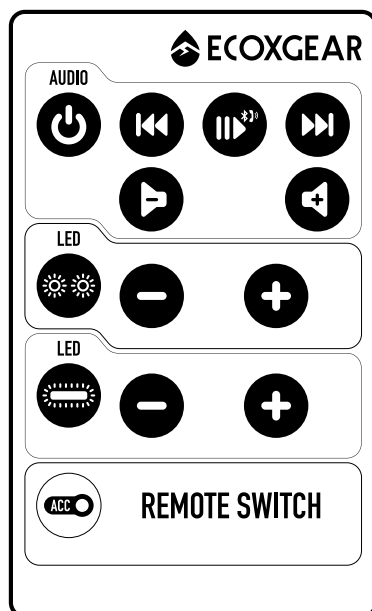
Pairing Your Remote Control

Before you use your Remote Control for the first time, pull and remove the plastic tab at the bottom of the Remote Control. Your Remote Control should be paired to your unit. **IF NOT** paired, please follow the steps below:

1. Connect the SoundExtreme to a 12V power supply. (Refer to **Connecting to 12V DC Power Supply** for details.)
2. Within 15 seconds, **press and hold**  for 3 seconds. Your Remote Control will be paired with your SoundExtreme.
3. Verify that your remote control works by pressing the  to see if the speakers light up.

If the speakers do not light up, unplug the 12V power supply, then repeat the above steps.

Once the Remote is paired with the SoundExtreme, it will remain stored in the SoundExtreme's memory and should not need to be paired again.



Audio

- **Press and hold**  for 3 seconds to power on the SoundExtreme. "Speaker on, ready to connect" voice prompt will be heard.
- **Press and hold**  for 3 seconds to power off the SoundExtreme.
- Short-press  to cycle through the following Modes: Bluetooth, EcoCast Transmitting, EcoCast Receiving, FM, and Aux-In.

Remote Control

After the SoundExtreme is connected to your Bluetooth device:

- Short-press  to play.
- Short-press  again to pause.
- Short-press  to play the previous song.
- Short-press  to skip to the next audio track.
- Short-press  or  to adjust the speaker volume.

LED: Backlit Speakers

- Short-press  to turn your speaker backlights on or off.
- Short-press  or  to cycle through the 6 Party Light Modes.

LED: Light Bar

- Short-press  to turn your Light Bar on or off.
- Short-press  or  to cycle through the 5 Light Modes.

Remote Switch



First, connect your accessory to the Auxiliary Power-Out SAE Connector (12V only).

- Short-press  to enable Auxiliary Power-Out. The speaker will announce, "Accessory Mode enabled."
- Short-press  again to disable Auxiliary Power-Out. The speaker will announce, "Accessory Mode disabled."

Use Caution: Do **NOT** connect to your accessory if the Auxiliary Power-Out SAE Connector is wet. Contact may cause electric shock and injury if wet.

Troubleshooting

The sound is distorted

Try lowering the volume control of your connected device. Also, try to reduce the overall volume of the SoundExtreme SE26 soundbar.

Cannot pair with Bluetooth device

Make sure that your device is compatible with Bluetooth. Turn off your SoundExtreme and Bluetooth device, then power on and reconnect. Make sure that Bluetooth Mode is selected on your SE26.

If there is poor FM reception

To adjust FM reception, move entire product.

Can NOT play music from a flash drive

The USB ports are only for charging USB devices.

Volume level is too low

Increase the volume on the SE26 and / or increase the volume on your Bluetooth device.

LED lights for show and off-road use only

Check with local ordinance before using LED lights. Do **NOT** drive on public roads with LED lights on. LED lights are not DOT compliant.

Please do NOT attempt to fix your SoundExtreme

Please contact our Customer Support at support@gracedigital.com or call us at **800.903.9524**.

WARNING: REMOTE CONTROL INCLUDES A BUTTON BATTERY

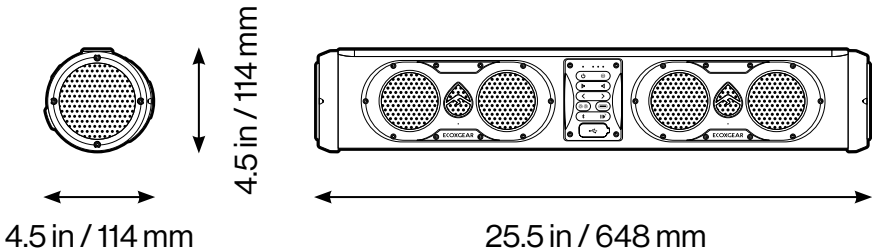


Keep the **BUTTON BATTERY** out of reach of **CHILDREN**.



If swallowed, **SEEK MEDICAL ATTENTION IMMEDIATELY**, as ingestion may lead to serious injury, chemical burns, or death.

Unit Dimensions



Unit Weight

11 lbs

Bluetooth Compliance

Bluetooth V 5.1

Bluetooth Frequency Band

2.402-2.480GHz ISM Spectrum

Bluetooth Range

Up to 100 ft / 30m

Compatibility

Mobile phone / device
supporting Bluetooth V1.1
(and above)

Modulation

GFSK, $\pi/4$ -DQPSK, 8DPSK

Tweeter (2x)

1" (25 mm) tweeter

Woofers (2x)

4" (102 mm) woofer

Mid-Range Speaker (4x)

2.25" (57 mm) speaker

Audio Output Power

500W (peak)

Power Supply

Input Voltage: 12VDC, 10A
(requires connection to external
DC battery for power)

USB Output

5V, 2.1A

EcoCast Range

30 ft / 9.1 m between Casting
speaker and Receiving speakers

Radio Frequency Range

US: FM 87.5 - 107.9 mHz

RF Remote Operating Frequency

433 MHz

Power Cable In-Line Blade Fuse

15A, 32V

Storage Temperature

-40°F to 122°F / -40°C to 50°C

Operating Temperature

23°F to 95°F / -5°C to 35°C

Waterproof / Dustproof Rating

IP66

Important Legal Information

FCC STATEMENT:

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.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator to your body.

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.

RF WARNING STATEMENT:

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

IC STATEMENT:

This device complies with Industry Canada licence-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.

PRODUCT USE AND PROTECTION:

Read and follow all instructions. Use only as intended.

The SoundExtreme unit is intended to be used indoors or outdoors and in land or water environments. The unit has been tested to IP66 waterproofing standards, which means the unit can be exposed to dust and water, but should **NOT** be submerged underwater.

To prevent fire or shock, do **NOT** attempt to power this unit if it is wet or you suspect water has entered the unit. In this situation, please return the unit to SoundExtreme for a free assessment. If we have found that the unit has carried water, we will repair or replace the unit free of charge.

SAFETY ADVISORY & WARNING:

Read and follow all instructions. Use only as intended.

CAUTION: Do **NOT** open to repair. A qualified technician must carry out repair work.

ATTENTION: Do **NOT** connect to a 12V DC power supply while the unit is wet. Make sure all connections are dry **BEFORE** connecting to a power source. Failure to do so may result in electrical damage to the unit and may void the warranty.

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ATTENTION: Do **NOT** dispose of in a landfill. Contact SoundExtreme at www.gracesupport.com or a certified recycling agent to dispose of the unit.

SAFETY:

This product has a limited life span of use and should be replaced when it shows obvious signs of wear.

Do not modify or remove any original component parts of the speaker. Doing so could cause damage to the unit, allowing water to ingress. A unit with water ingress should not be charged due to potential risk of fire or shock.

Please exercise care and good judgment when using your SoundExtreme unit.

You should always

- 1.) Return the unit to SoundExtreme if you suspect water ingress into the unit or if the unit has experienced a severe impact that may have affected the integrity of the unit to take on water.

Important Legal Information

You should never

- 1.) Never power your SoundExtreme unit if you suspect water has entered the device. Powering a device with water inside could be potentially hazardous and cause fire or a spark.
- 2.) Never use your SoundExtreme unit if you have dropped it or thrown it against a hard surface which may have destroyed the integrity of the housing. In the event of a severe impact to your unit, please return the unit to SoundExtreme to review for potential damage.
- 3.) Never attempt to fix, repair your SoundExtreme unit. Please send it back to SoundExtreme for any assessments and repairs.

CARE, MAINTENANCE & PRECAUTIONS:

- 1.) Do **NOT** apply excessive force to any surfaces of the unit.
- 2.) Do **NOT** use or store the unit in places with high temperature.
- 3.) **AVOID** prolonged exposure to ultraviolet radiation (UV sunlight) and strong magnetic fields.

LIMITED MANUFACTURER'S WARRANTY:

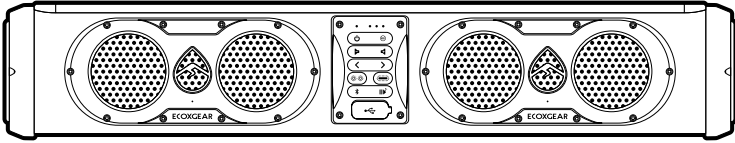
The SoundExtreme SE26 is covered by a 1-year limited warranty that covers defects in workmanship and / or materials for a period of 1 year from original purchase date. This warranty does not apply to any products which have been abused, neglected, modified or used for a purpose other than the one for which they were manufactured. Please refer to the above care and maintenance instructions for suggested care details. The warranty is valid only for the original owner who purchases the unit from an authorized dealer. Transfers do not qualify for warranty protection. Grace Digital reserves the right to replace any out-of-stock or discontinued product with a comparable product. Discontinued products may not be available for warranty replacement. Any contents are **NOT** covered by the limited manufacturer's warranty. Warranty terms may be revised without notification at the discretion of the manufacturer. Please visit www.ecoxgear.com for additional product & warranty information.



SoundExtreme SE26 by ECOXGEAR, a division of Grace Digital Inc., San Diego, California.
Designed in California. Made in China.

This product is protected under patent US 9,307,307 B2 and several patents pending.

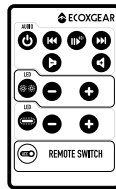
What's in the Box



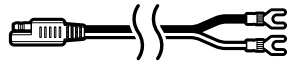
SoundExtreme Speaker



SoundExtreme
User Guide



Remote
Control



8ft Power Cable



Auxiliary Power-Out
Mating Connector

Check out the separate, mount-specific spec sheet provided in this package for additional parts included with your purchase.

