

ENVOY 2 E/EZ SERIES



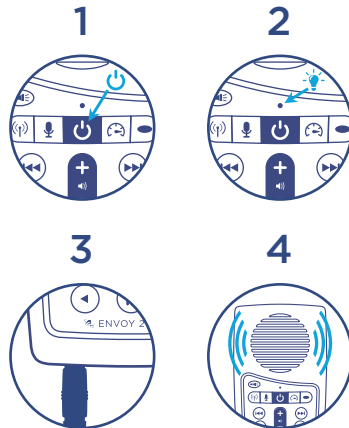
SOLAR AUDIO PLAYER

Models: Elite/Z, Echo/Z, Equip/Z, Ember/Z
*Envoy 2 Elite Pictured

USER MANUAL >

EASY START

Press and hold the power button until the light turns on. The player will start to play automatically.



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TURNING THE PLAYER ON/OFF

Press in the middle of the keypad for 2 seconds to turn the player on (player will beep once). Press again for 2 seconds to turn the player off (player will beep twice).

**The player will remember its last mode when turned off.*

***While the player is on, a click on will perform a battery test. The LED will blink rapidly for 2 seconds indicating the remaining capacity (**Green**: 30-100%, **Yellow**: 10-29%, **Red**: 0-9%).*

SELECTING A LANGUAGE GROUP

While playing one Language group, a 2-second press will navigate to the beginning of the next Language group. If a microSD card is present, the player will beep once and navigate to the first Language group on the card.

During playback mode the LED is **green.*

NAVIGATING DURING PLAYBACK

Each Language group is subdivided into one or more Sections, containing one or more Books, containing one or more Chapters.

Click to skip to the next Section within the current Language.

Click or to jump backward or forward one Book. A 2-second press will skip 5 Books at a time. Press and hold will continue until the button is released or the beginning/end of the Section is reached.

Click or to jump backward or forward one Chapter. A 2-second press will skip 5 Chapters at a time. Press and hold will continue until the button is released or the beginning/end of the Book is reached.

Click or to jump backward or forward 20 seconds* in the current file. Press and hold will perform a fast rewind/fast forward until the button is

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released or the beginning/end of the file is reached.

**Actual time may vary.*

LED TORCH

Envoy 2 E Series only

Use to control the LED Torch and its intensity. Each click will change the intensity as follows:

Low > Medium > High > OFF

Press and hold to turn on the Torch in high intensity. The Torch will stay on until the button is released.

**The Torch may be used while other functions are active or player is off.*

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RADIO

Envoy 2 Elite/Z & Equip/Z only

From any other mode, a 2-second press on will put the player in radio mode (player will beep once).

While in Radio mode the LED is **yellow.*

Click or to decrease/increase the frequency by 0.1MHz. A 2-second press will scan for the previous/next FM station.

When scan reaches the beginning/end of the FM frequency range (87.0 – 108.0MHz) the player will beep.

An additional click will loop and continue the operation from the beginning/end respectively.

The buttons may be

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pre-programmed with default frequencies. A click on each will tune the radio to the setting for that button. A 2-second press will re-program that button to the current frequency.

RECORDING

Envoy 2 Elite/Z & Echo/Z only

From any other mode, a 2-second press on will put the player in recording mode (player will beep once).

While in Record mode the LED is **red; Player defaults to microSD card if present.*


Once in recording mode, a click on will begin recording with a single beep. An additional click will stop recording, beep once and save the recorded file.



While recording, a click on the



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button will pause the recording. An additional click will resume recording.


All recording files are stored in a folder named "RECORD" in the root folder (onboard memory *and* microSD).

A click on  will begin playback of recorded files, beginning with the last recording. If the RECORD folder is empty, player will beep 3 times.

A click on  or  will skip to the previous/next recording file. A 2-second press will skip 5 files backwards or forwards.


A click on  or  will reverse/forward 20 seconds* in the currently played recording file.

**Actual time may vary.*

Pressing  for 2 seconds will delete


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the current recording file and beep 4 times.

Pressing  for 2 seconds will reset the recording file counter to 000 and beep 4 times.

If player function is changed while recording, the file will be saved **before changing mode and some truncation may occur.*


SPEED CONTROL


A 2-second press on  will put the player in speed control mode allowing you to adjust the speed for playback.

A click on  or  will adjust playback speed. The LED will alternate **red** and **green** as you change the speed. Press and hold will decrease/increase until the

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minimum/maximum speed is reached.

Press  again to exit and save the setting. Pressing any other button will exit speed control mode *without* saving changes.


To reset the speed to normal, enter speed control mode, then press  again for 2 seconds. Player will return to playback mode.

**Speed control does not affect recording speed. It is not saved when switching modes or turning player off.*

PAUSING/ BOOKMARKING

Click  to pause playback. To resume, click  again or one of the other navigation buttons.



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A 2-second press on  will place a bookmark at the current position (player will beep 3 times). When player is turned back on later, playback will begin from the bookmark.

**Player supports a single playback bookmark.*

CHANGE/RESET THE BOOKMARK



To reset the bookmark to the beginning of the messages, do the following:

1. While in playback mode, click .
2. After pausing the player, press  for 2 seconds (player will beep once).
3. The bookmark is now reset to the beginning. You may resume playback or turn player off.

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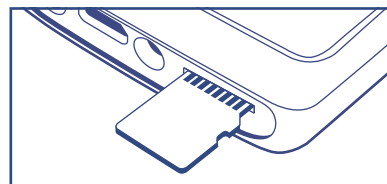
EARPHONES, SPEAKERS AND VOLUME

Insert earphone or speaker plug into the 3.5mm stereo audio jack on the bottom of the unit.


Press  or  to decrease or increase volume. The volume will remain set at this level even after the player is turned off and restarted.

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USING THE MICROSD CARD



The Envoy 2 E/EZ can also play audio from a properly formatted microSD card. With the player facing you, insert the card with the brass contacts showing until it locks in place.

Once card is loaded, press  for 2 seconds repetitively until the player beeps once. Playback will now begin from the card.

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To remove a card, gently push it in. The reader will unlock and push it out so you can remove it. If the player was in playback mode from the card when removed, it will beep once and revert to the onboard memory. If any other function was active, it will continue with no change.


You can view, format and prepare an SD card while loaded in the Envoy's microSD card reader when the player is connected to a Computer using a USB to micro-USB cable. You may also do the same with the card loaded in a microSD adaptor connected to a Computer.

See details on how to prepare the card in the *Envoy 2 E/EZ User Guide document*.


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CHARGING INSTRUCTIONS

With proper care, the Audio Player's Lithium-Ion battery should perform well for several years. When shipped, the battery is only partially charged. Please fully charge the player before the first use following one of the charging methods below:

 For fastest charge, connect any standard "USB" charger (regulated +5VDC, minimum 300mA) to the micro-USB port on the bottom of the player for about 2 hours or until the LED stops blinking. *While charging, the LED will blink according to the charge level (Green: 30-100%, Yellow: 10-29%, Red: 0-9%).*

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 Plug player into any standard computer USB port using a "USB to micro-USB" cable for about 3 hours or until the LED stops blinking.

 For solar charging, place the player with the solar panel facing bright sunlight for at least 8 hours.

Before storing the player for prolonged periods, make sure the battery is at least partially charged. If stored for extended periods, it is recommended to recharge the player at least every 6 months, in order to prevent the battery from losing its ability to recharge.

Should the battery become damaged and unable to accept a charge, you can still operate the player using the power cord (charger).

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CHARGING/ COMMUNICATION MODES

1. Player is on and in Playback mode (or Radio/Recording modes if so equipped).
2. Connect to computer: the player will enter Computer Communication mode and turn the unit off.
3. The player will connect with the computer.
4. Depending on the computer and the battery level, the LED will blink (Charging /communication indication).
5. After a few seconds, pressing on the Power Button will disconnect the player from Computer Communication mode, and return to the player's prior mode.

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6. At this point, physically disconnecting the player from the computer will stop the battery charging.

7. To connect to the computer again, the player will need to be disconnected, and reconnected.


8. While connected to the computer, the player's battery will be charging, regardless of the mode it is in.

**Changing to Computer Communication mode is essential to allow programming of the unit/Firmware.*

RESETTING PLAYER DEFAULTS

Resetting player defaults (listed below) is done by pausing the player and pressing

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 for 2 seconds (player will beep 3 times and turn off).


- Last used mode
- Playback bookmark
- Playback speed
- Volume level
- Radio bookmark (Elite/Z, Equip/Z only)
- Preset frequencies (Elite/Z, Equip/Z only)
- Recording counter (Elite/Z, Echo/Z only)

PROBLEMS WITH THE PLAYER?

If the unit will not turn on, please try the following:

1. Make sure the battery is charged according to the "Charging Instructions".
2. If the battery is OK, force a reboot of

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the player by holding  for about 10 seconds. The player should restart automatically.

3. If #2 fails, reset the player by gently inserting the end of a paper clip for a few seconds into the reset hole on the back of the player, just above the left-most screw holding the back panel. This is the same as disconnecting/reconnecting the battery. Then try to turn the player on.

4. If none of the above succeeded, please contact your sales representative for support.

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WARNINGS



- Care must be taken to set the volume at the lowest level that can be heard comfortably. Prolonged exposure to loud sound can cause gradual hearing loss.
- DO NOT expose player or battery to fire or extreme heat.
- Stop using player if you observe abnormal heat, odor, discoloration, leakage or deformation, especially near battery. Refer to a qualified technician for service.
- If the battery is removed from the player, handle it with care. Keep the exposed battery out of reach of children.

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DO NOT burn, puncture, disassemble, or modify battery.

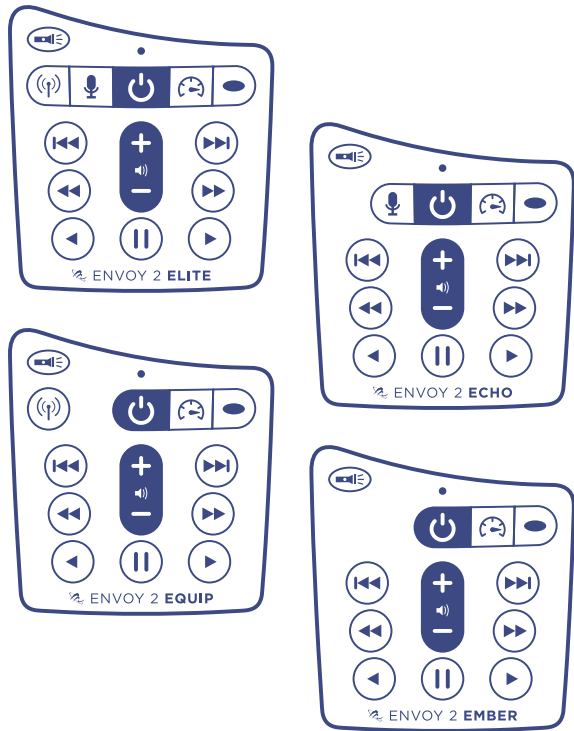
- If battery leaks, dispose of it carefully in accordance with all local laws. Wash any skin or clothing exposed to battery liquid and avoid swallowing or contact with eyes. In the case of swallowing or contact with eyes, seek medical care immediately.

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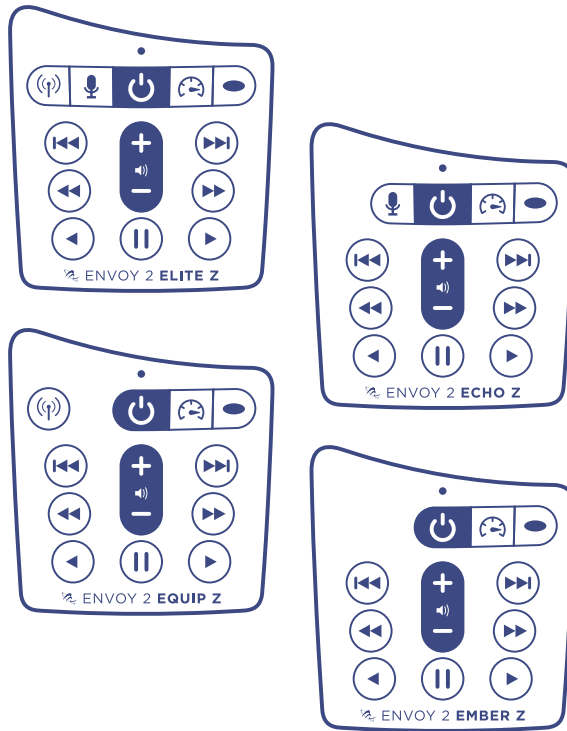


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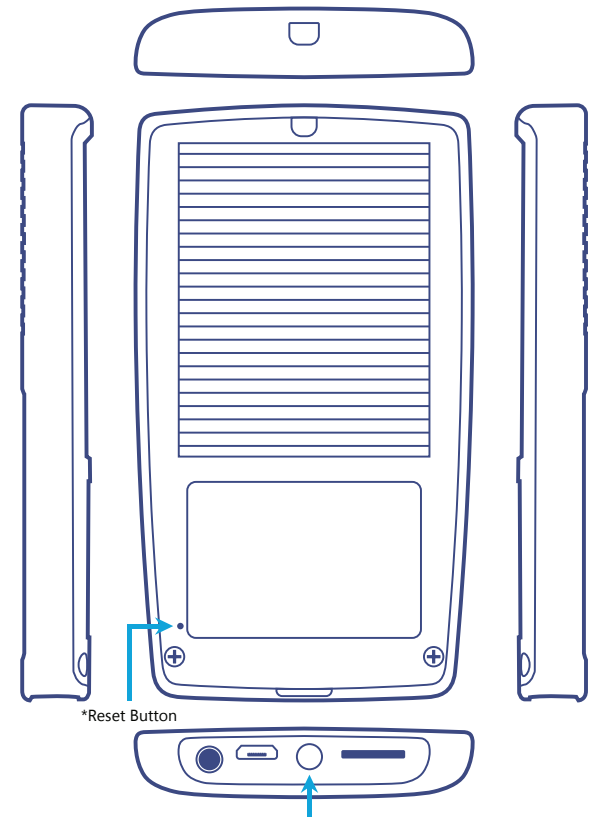
ENVOY 2 E SERIES



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OTHER SIDES



*The Envoy 2 EZ Series players do not have the LED Torch on the bottom.