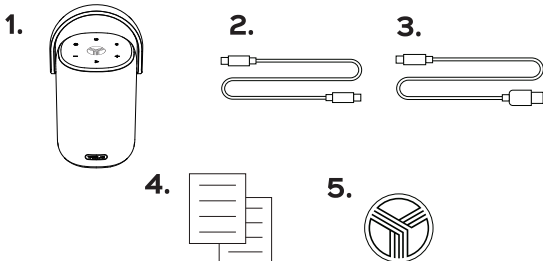# TREBLAB

Portable wireless speaker

HD-Energy

User's Manual

Please read this manual
before using the product

Thank you for choosing TREBLAB HD-Energy!

This speaker provides superior sound quality and mobility, combined with rugged construction and the convenience of hands-free wireless operation.
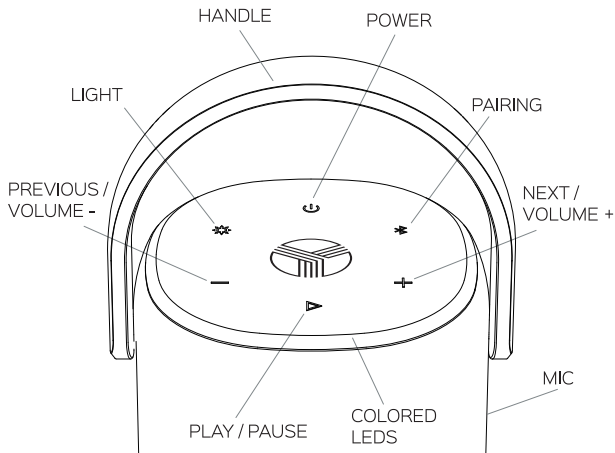
WHAT'S IN THE BOX

1.

2.

3.

4.

5.

HD-Energy

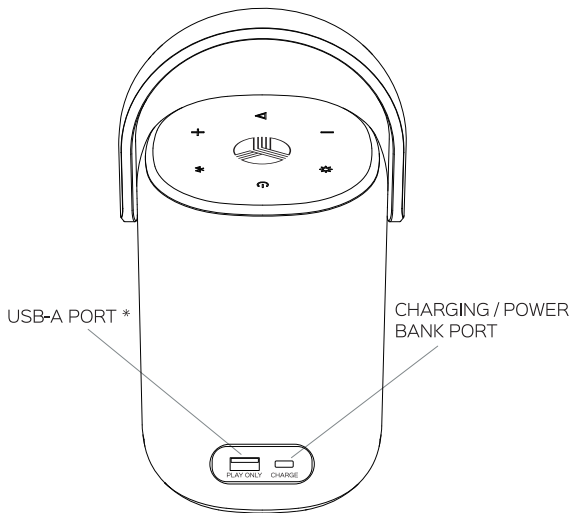1. TREBLAB HD-Energy speaker
2. Type-C to Type-C charging cable *
3. Type-C to Type-A charging cable **
4. User's manual and quick start guide
5. TREBLAB logo sticker

* For charging the speaker from Type-C wall adapters or other Type-C ports, and for the power bank feature.
** For charging the speaker only - Type-A connector should go to the wall adapter or any other USB-A port.

BUTTONS AND PARTS

HANDLE

POWER

LIGHT

PAIRING

PREVIOUS /
VOLUME -

NEXT /
VOLUME +

PLAY / PAUSE

COLORED
LEDS

MIC

USB-A PORT *

CHARGING / POWER
BANK PORT

PLAY ONLY   CHARGE

* For USB flash drives only, no power bank feature on this port.

SPEAKER FUNCTION

Function	Operation
Power ON	Press and hold the **POWER** button for 3 seconds.
Power OFF	Press and hold the **POWER** button for 3 seconds.
Play/Pause	Press the **PLAY / PAUSE** button.
Volume +	Press the **VOLUME +** button.
Volume -	Press the **VOLUME -** button.
Previous track	Press and hold the **VOLUME -** button for 2 seconds.
Next track	Press and hold the **VOLUME +** button for 2 seconds.
Answer a phone call	Press the **PLAY / PAUSE** button during an incoming call.
Reject a phone call	Press and hold the **PLAY / PAUSE** button for 2 seconds during incoming call.
End a phone call	Press the **PLAY / PAUSE** button when on a call.

Voice assistant	Double-press the **PLAY** button.
Enter / exit TWS pairing mode	Press the **PAIRING** button.
Switch between LED modes	Press the **LIGHT** button.
Turn on/off colored LEDs	Press and hold the **LIGHT** button for 2 seconds.
Switch between inputs (wireless / USB)	Press the **POWER** button (when the speaker is on).
Disconnect	Press and hold the **PAIRING** button for 2 seconds when the speaker **is** connected to a source device.
Factory reset	Press and hold the **PAIRING** button for 2 seconds when the speaker **is not** connected to a source device.
Turn off/on sound prompts	Simultaneously press and hold the **VOLUME +** and **VOLUME -** buttons for 2 seconds.

SETTING UP YOUR SPEAKER

Turn ON

Press and hold the **POWER** button for 3 seconds. You will hear the sound cue, the upper row of the buttons will light up, the **PAIRING** button will start flashing blue and the colored LEDs will start breathing white.

Turn OFF

Press and hold the **POWER** button for 3 seconds. You will hear the sound prompt, and all the lights will go off.

WIRELESS PAIRING

Make sure **TREBLAB HD-Energy** is charged and that the USB flash drive is not plugged in.

Turn on the speaker by pressing and holding the **POWER** button for 3 seconds. You will hear the sound cue, the upper row of the buttons will light up, the **PAIRING** button will start flashing blue and the colored LEDs will start breathing white, meaning that the speaker is in pairing mode.

Activate the wireless communication function on your device (smartphone, tablet, laptop).

Select **TREBLAB HD-Energy** from the available devices list. Keep it within 3 feet / 1 meter of the speaker while pairing.

If necessary, enter passcode 0000.

Once **HD-Energy** is successfully paired and connected, the **PAIRING** button will stop flashing and will stay blue.

RE-CONNECTING

After the initial pairing, the speaker will automatically connect to the previously paired device when turned on again. If reconnection does not happen automatically, the speaker will start looking for any other previously paired device within the effective distance range. **TREBLAB HD-Energy** can remember up to 8 recently paired devices.

TRUE WIRELESS STEREO (TWS) - PAIRING TWO SPEAKERS

The TWS technology allows you to use two speakers paired wirelessly to create a wireless dual-channel system, delivering a true stereo sound effect. While using this function, one speaker (Primary, left channel) is paired with a smart device, the other (Secondary, right channel) speaker is paired with the Primary speaker.

Turn ON both speakers and make sure that none of them is connected to any device (both speakers' **PAIRING** buttons should blink BLUE). To disconnect, press and hold the **PAIRING** button for 2 seconds.

Select the speaker that will connect to the device (Primary) and press the **PAIRING** button on it. The **PAIRING** button on it should start blinking blue very fast.

Place the Primary and Secondary speakers near each other (the distance should not be over 3 feet / 1 meter). The Secondary speaker should connect to the Primary one automatically. The TWS indicator on both speakers will be steady BLUE.

Pair the Primary speaker with your device.

To interrupt the TWS function, press the **PAIRING** button on either speaker. The **PAIRING** button on the Secondary speaker will start flashing blue indicating that the connection is lost.

AUDIO PLAYBACK

To pause and resume playback when connected wirelessly, press the **PLAY** button.

To adjust the volume, press the **VOLUME +** or the **VOLUME -** button while listening to music.

To change the track on the **HD-Energy**, press and hold the **VOLUME +** or the **VOLUME -** button for 2 seconds.

USB MODE

The **TREBLAB HD-Energy** speaker can play music from the USB flash drives up to 512GB. All you need to do is to copy music to the memory stick (in folders or just to the root), insert it into the USB-A port on the back of the speaker (under the rubber cover). You will hear the sound prompt and the **PAIRING** button's light will go off.

To start playing from the USB flash drive, press the **PLAY / PAUSE** button.

The playlist is arranged according to song addition date (the older tracks play first).

PHONE CALLS

TREBLAB HD-Energy can be used to make and receive phone calls when connected wirelessly. Audio playback will be paused during

To answer a call:	Press the **PLAY / PAUSE** button during an incoming call.
To end a call:	Press the **PLAY / PAUSE** button when on a call.
To reject a call:	Press and hold the **PLAY / PAUSE** button for 2 seconds during an incoming call.

NOTE: For better call quality, face the microphone (on the right side of the speaker) when you speak.

CHARGING

When the battery is running low, you will hear a sound prompt reminding a busy tone.

TREBLAB HD-Energy may be used while charging both in the Wireless mode and the USB mode.

To charge the speaker, plug one end of the supplied cable into the Type-C charging port under the rubber cover on the back of the speaker. Plug the other end of the charging cable into the USB Type-C or USB Type-A port (depending on the cable used) of the charging device.

Once plugged in, the **POWER** button will turn red. Once fully charged, the **POWER** button red light will go off. It takes up to 5 hours to fully charge.

Unplug **HD-Energy** from the charging cable and the cable itself from the power source when not in use.

If the speaker is left unused, even the fully charged battery will lose its charge over time.

We recommend fully charging the **HD-Energy** speaker at least twice a month to maintain sufficient battery life.

POWER BANK MODE

TREBLAB HD-Energy's built-in battery can be used as a power bank to charge your smartphone or tablet.

1. Connect one end the supplied Type-C to Type-C charging cable into the **Type-C** port under the rubber cover on the back of the speaker (USB-A port is for the **music playback ONLY**).

2. Connect another end of the cable into the charging port of your device.

3. The **POWER** button's red LED will light up and the charging process will start automatically.

4. To disable the power bank feature, simply disconnect your device from the speaker.

NOTE: There is no indication signal when the smart device is fully charged. Please pay attention to your device's battery level indicator during the charging process.

TROUBLESHOOTING

Problem	Solution
Not power-ing on	Make sure the speaker is fully charged.
	Charge for 2 hours, if necessary.
	Press and hold the **POWER** button for 3 seconds.

Not pairing	Make sure the USB flash drive is not plugged in.
	Make sure the speaker is not paired with any other device, as it can only pair with one device at a time.
	Press and hold the **PAIRING** button for 3 seconds. This will force the speaker to forget previously paired devices. Repeat the steps for pairing as previously described.
	Alternatively, disconnect the device from your speaker and remove **HD-Energy** from your device's pairing list. Try to pair again.
Not finding a wireless driver on your laptop	Make sure your laptop supports wireless connections. If it doesn't you will need an external wireless USB adapter compatible with your laptop. For further details, consult with your laptop manufacturer.
Frequent disconnection and noise	Ensure that the distance between your device and the speaker is less than 30 feet / 10 meters.
	Ensure that nothing is blocking the signal between your device and the **HD-Energy**.
	Check if the speaker is running out of power.

SAFETY RULES

Don't disassemble or modify your speaker for any reason. Doing this may cause the speaker to malfunction or become combustible. The damage to your device can void the manufacturer's warranty.

Do not let your device get wet - liquids can cause serious damage. Water damage to your device can void the manufacturer's warranty.

Make sure the speaker is completely dry before charging.

Clean only with a dry cloth.

Avoid exposing **TREBLAB HD-Energy** to extreme temperatures (below 37ºF/3ºC or above 112ºF/45ºC). Extreme temperatures can cause the deformation of the **HD-Energy** components and reduce the battery life and the lifespan of your new speaker.

Don't put the device's LED lights close to humans' or animals' eyes.

FCC STATEMENTS

FCC Compliance Statement - Part 15

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.

FCC Interference Statement - Part 15

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

of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation.

SPECIFICATIONS

Speaker size:	Tweeter: 30mm, Full range driver: 80mm
Charging port:	Type-C
Power bank port:	Type-C
Dimensions (without handle):	6.37 x 4.25 x 4.25" / 162 x 108x 108mm
Weight:	2.26lbs / 1026g

RECYCLING

The speakers can be recycled, and they should be in order to keep our planet clean. Where should you bring them?

In the **US**, there are a couple of options:
https://www.call2recycle.org
https://search.earth911.com
https://recyclenation.com/find
https://www.cta.tech/Consumer-Resources/Greener-Gadgets

In **Canada**, please visit the links below:
https://thinkreuse.net
https://www.callErecycle.ca

In the **UK**, please visit the links below:
https://www.recycle-more.co.uk/
https://www.recyclenow.com/local-recycling

THANK YOU

We truly appreciate that you chose **TREBLAB** as your trusted brand of wireless speakers and sincerely hope you enjoy the great sound and seamless usability **TREBLAB HD-Energy** provides.

We love making our customers happy by providing true value with our products. If for any reason you are not completely satisfied with your purchase or have any questions, please visit https://treblab.com/contact_us.

We care about our customers most of all and are always here to help you.

TREBLAB

1 YEAR WARRANTY

Parts and Labor Warranty

Please visit www.treblab.com to register YOUR product.

Designed by Productech in the U.S.

Portable wireless speaker

HD-Energy

Made in China

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