TREBLAB

X-Open

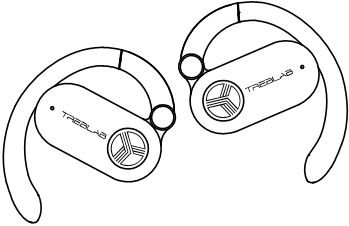## Wireless headphones

User's Manual
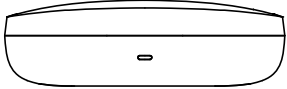
Please read this manual before using the product

Thank you for choosing the TREBLAB X-Open!

Our earbuds provide superior sound quality and exceptional mobility thanks to their light-weight construction and convenient hands-free wireless operation. Before using this product, please read this manual.
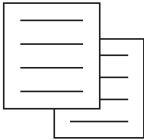
WHAT'S IN THE BOX

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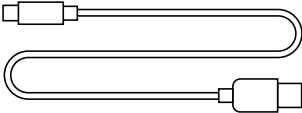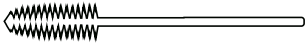
1. TREBLAB X-Open earphones
2. Charging case
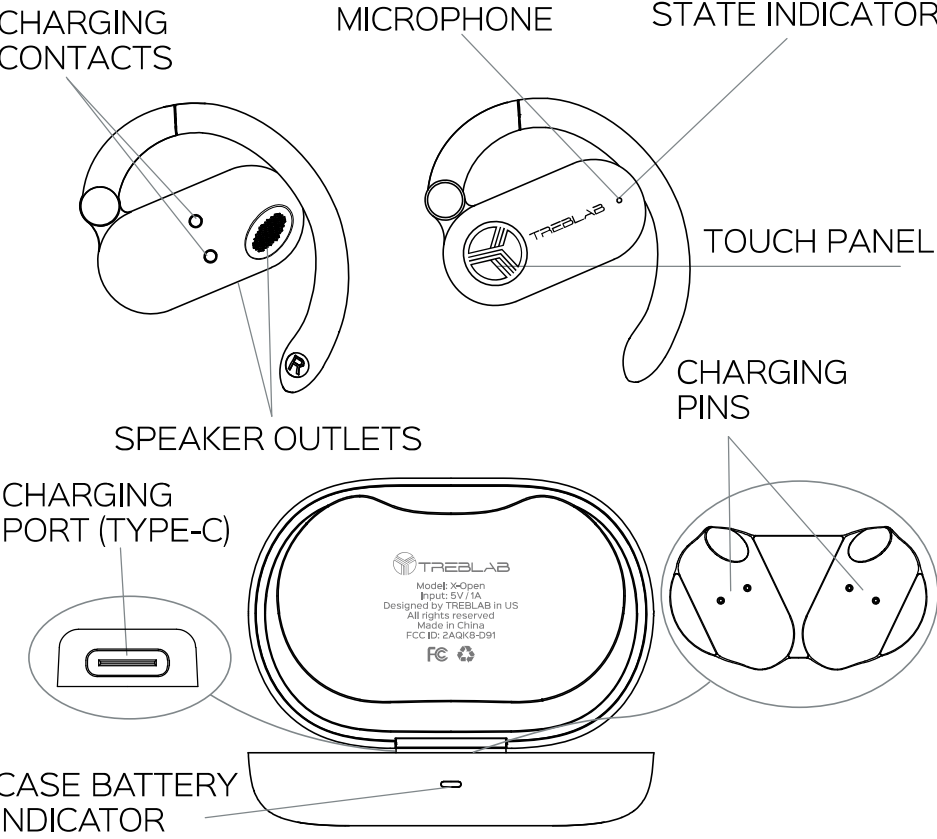3. TREBLAB logo sticker
4. User's manual & quick start guide

5. Charging cable
6. Cleaning brush

BUTTONS AND PARTS

CHARGING CONTACTS

MICROPHONE

STATE INDICATOR

TOUCH PANEL

SPEAKER OUTLETS

CHARGING PINS

CHARGING PORT (TYPE-C)

TREBLAB

Model: X-Open
Input: 5V / 1A
Designed by TREBLAB in US
All rights reserved
Made in China
FCC ID: 2AQK8-D91

CASE BATTERY INDICATOR

Function	Operation
Power on	Take the earbuds out of the case or touch the **Touch panels** of both earbuds and hold for 2 seconds.
Power off	Put the earbuds back into the case and close it or touch the **Touch panels** of both earbuds and hold for 4 seconds when no media is played.
Pause / Play	Touch either earbud's **Touch panel** twice.
Next track	Triple-touch the right earbud's **Touch panel**.
Previous track	Triple-touch the left earbud's **Touch panel**.
Volume +	Touch the right earbud's **Touch panel** once.
Volume -	Touch the left earbud's **Touch panel** once.
Answer a phone call	Double-touch either earbud's **Touch panel** during the incoming call.
Reject a phone call	Touch either earbud's **Touch panel** and hold for 1 second during the incoming call.

Function	Operation
Hang up	Double-touch either earbud's **Touch panel** when on a call.
Voice assistant activation	Touch either earbud's **Touch panel** and hold for 1 second.
Gaming mode	Touch the left earbud's **Touch panel** four times.
Switch EQ mode	Touch the right earbud's **Touch panel** four times to switch between the **Music** and **Movie** EQ modes. For the **Music** mode, the status LED will flash once every 15 seconds when playing, for the **Movie** mode - twice.
Disconnect	Touch either earbud's **Touch panel** five times when the earbuds are connected to the source device.
Factory reset	Touch either earbud's **Touch panel** five times when the earbuds are not connected to the source device.

HOW TO ENSURE A PROPER FIT
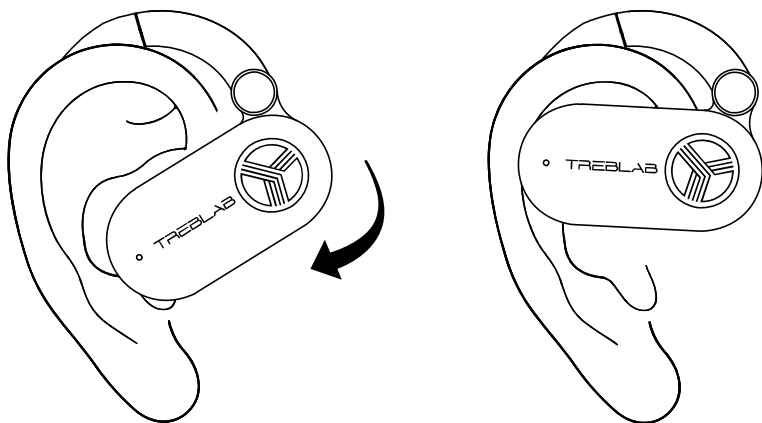
To get the best possible fit with your **X-Open** earbuds, put the earbuds onto your ears and twist the earphone bodies towards the earhooks until the earbuds are firmly secured. With a proper fit, you'll notice more range when listening to music.

CHARGING

There are three things to keep in mind:

1. The X-Open's case is not compatible with 90W+ chargers.

2. The X-Open model comes with protective stickers on the charging contacts of each earbud. Remove these stickers prior to charging the earbuds.

3. After use and before charging, wipe the earbuds carefully to remove any moisture from the charging contacts.
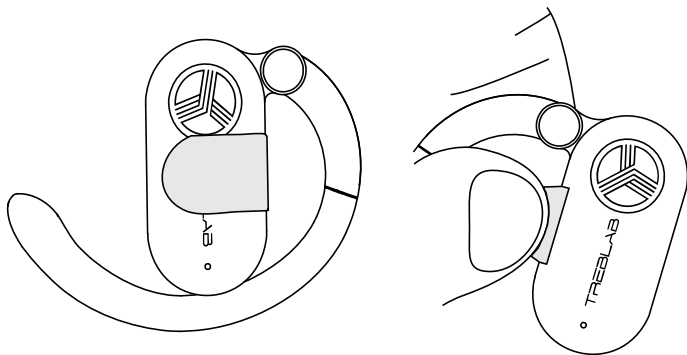
To charge the case

You can check the current charging case battery level by looking at the charging case battery indicator on the front of the charging case when putting the earbuds to charge:

- <5%   -   Red LED flashes for 10 seconds;
- 6-33%   -   Red LED stays on for 10 seconds;
- 34-70%   -   Orange LED stays on for 10 seconds;
- 71-100% -   Green LED stays on for 10 seconds.

We recommend charging the case when the battery level reaches about 10%.

To charge the case, connect one side of the supplied charging cable into the Type-C charging port (on the back of the case) and the other side into the power source or simply put the case onto the wireless charger. While charging, the LED battery indicator of the corresponding color (see above) will show the current battery level. Once fully charged, you will see the green LED flashing. It takes about 2 hours to fully charge the case using a wire or a wireless charger.

Be sure to use a 5V DC, 0.5 - 1A adapter or charger. Using a power source with lower power will increase the overall charge time.

To charge the earbuds with the charging case

When the earbuds' battery is running low, you will hear the sound prompt (similar to a busy tone).

Put the left and right earbuds into the slots in the charging case. The earbuds will turn off automatically. The case will immediately start charging the earbuds. You will see the white state indicators on the earbuds. When the earbuds are fully charged, the white state indicator will go off. It takes about 2 hours to charge the earbuds.

SETTING UP YOUR TREBLAB X-Open

To turn the earbuds on

1. Take the earbuds out of the case, the earbuds will turn on automatically.
2. Another option to turn them on is to touch the **Touch panels** of both earbuds and hold for 2 seconds. You will hear several sound prompts indicating that the earbuds are turnd on and ready for pairing. The white state indicator will light up on both earbuds and, a few seconds later, the state indicator will start flashing white on one of the earbuds.

3. You will hear another sound prompt after connecting to the device.

To turn the earbuds off

1. Put both earbuds into the slots in the charging case.
2. Alternatively, touch the **Touch panels** of both earbuds and hold for 4 seconds when there is no media played. You will hear the sound prompt indicating that the earbuds are being turned off. The white state indicator will light up for 1 second and go off on both earbuds.

PAIRING

You can pair the **X-Open** earbuds with your device either together or separately. Using only one earbud at a time will help you to extend the overall playtime. Please read the instructions below to make the pairing process smooth and easy.

To pair both earbuds

1. Open the case lid and take the earbuds out of the case. The white state indicator will light up on both earbuds and, a few seconds later, the state indicator will start flashing white on one of the earbuds.

2. Activate the wireless communication function on your smart device, scan/search for **TREBLAB X-Open**, and click CONNECT.

3. If prompted by your device to connect, select Yes.

4. You will hear the sound prompt indicating that the earbuds are connected. The state indicator will start blinking white every 15 seconds.

When you turn the earbuds on, they will try to reconnect with the recently connected device. If the reconnection does not happen automatically, the earbuds will try to find the next device in the pairing list. You can only connect and play audio from one device at a time. But you can save up to 6 connected devices in the pairing list.

NOTE: The earbud, which state indicator is flashing white during the pairing, is the main one. For better performance, keep your smart device closer to the main earbud.

To pair both earbuds

1. Take one earbud out from the charging case. The state indicator should start flashing white indicating that it is in the pairing mode.

2. Activate the wireless communication function on your smart device, scan/search for **TREBLAB X-Open**, and click CONNECT.

3. If prompted by your device to connect, select Yes.

4. You will hear the sound prompt indicating that the earbuds are connected. The state indicator will start blinking white every 15 seconds.

AUDIO PLAYBACK

To pause and resume the playback, double-touch either earbud's **Touch panel** once.

To change tracks on **X-Open**, triple-touch the right earbud's **Touch panel** to play the next track and triple-touch the left earbud's **Touch panel** to play the previous track.

To adjust the volume, touch the right earbud's **Touch panel** oce to increase the volume and touch the left earbud's **Touch panel** once to decrease the volume.

PHONE CALLS MANAGEMENT

The **TREBLAB X-Open** can be used to make and receive calls when connected wireless. Audio playback will be paused during the calls.

To answer a call:	Double-touch either earbud's **Touch panel** during an incoming call.
To reject a call:	Touch either earbud's **Touch panel** and hold for 1 second during the incoming call.
To end a call:	Double-touch either earbud's **Touch panel** when on a call.

GAMING MODE

TREBLAB X-Open earbuds support the gaming mode to reduce the audio latency up to 60ms. This allows to achieve better video/audio synchronization and improve your gaming and video watching experience.

1. To enable the gaming mode, touch the **Touch panel** four times on left earbud. You will hear the ascending sound prompt and feel the lower latency while gaming/watching videos.

2. To disable the gaming mode, touch the **Touch panel** four times on left earbud again. You will hear the descending sound prompt and the latency will go back to the standard 200ms.

NOTE In the gaming mode, the connection range is much shorter than in standard one, so, if you are experiencing some connection issues or drops, please make sure to disable the gaming mode.

VOICE ASSISTANTS SUPPORT

TREBLAB X-Open earphones are compatible with most of the voice assistants. To use a voice assistant, touch either earbud's **Touch panel** and hold for 1 second.

RESET TO THE FACTORY SETTINGS

You can reset the **X-Open** earbuds to the factory default settings by cleaning up the pairing list with the last 6 connected to **X-Open** devices.

Make sure that the earbuds are disconnected from the source device. Tap five times on both earbuds' **Touch panel**. The red state indicator will light up on both earbuds and the earbuds will turn off automatically.

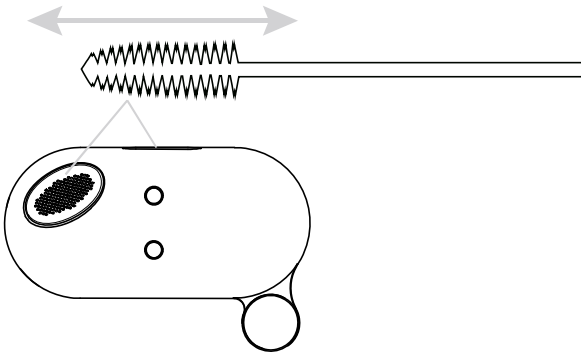The earbuds' memory is returned to the factory settings now.

CLEANING

It is recommended to clean the earbuds once every two weeks as dust can accumulate and clog the speaker protective screens located on the side and on the bottom of the earbuds.

To clean the earbuds, you will need three things:

- Eyelash brush or alike
- Alcohol

1. Soak the eyelash brush (or alike) into the alcohol.

2. Clean the protective screens on the side and bottom of the earbuds with forward and backward movement.

3. Let the earbuds dry before repeated use.

TROUBLESHOOTING

Problem	Solution
Can't turn the earbuds on	Please make sure the earbuds are charged, if not – charge them and try again.
Earbuds do not charge	Please check if there is a protective tape on the charging contacts of both earbuds. If yes, please remove it and try to charge the earbuds once again.
	Clean the charging contacts on the earbuds with a slightly damp cotton swab when they are turned off (we recommend using alcohol or a specially designed cleaning fluid sold for electronics).
	Check if the earbud slots in the charging case are free of debris.
	Try charging the case with another Type-C cable, power source, adaptor (if available).

Device doesn't find TREBLAB X-Open	Make sure the **X-Open** buds are not paired with any other device, as they can pair only with one device at a time.

If **X-Open** are in pairing mode and one of the earbuds flashes blue/white, but still is not found by your device, please restart your device and the headset.

Reset your earbuds to the factory settings by following the steps from the section "RESET TO THE FACTORY SETTINGS". Try to pair again. |
| **Frequent disconnection and noise** | Make sure that the distance between your device and the earbuds is less than 33 feet / 10 meters.

Make sure that nothing is blocking the signal between your device and your **X-Open** earbuds.

If the earbuds are on, but disconnected from the device for longer than 10 minutes,they will automatically turn off to save power. |

Can't connect the earbuds to the device	Make sure the **X-Open** earbuds are not paired with any other device, as they can pair only with one device at a time.
	Make sure that the distance between your device and the headphones is less than 30 feet/10 meters.
	Disconnect the device from your earbuds and remove **X-Open** from your device's pairing list.
	Reset your earbuds to the factory settings by following the steps from the section "RESET TO THE FACTORY SETTINGS". Try to pair again.
I cannot find a wireless driver for on my laptop	Make sure your laptop supports wireless connection. If it doesn't, you will need an external wireless USB adapter compatible with your laptop. For further details, consult with your laptop manufacturer.

SAFETY RULES

Never disassemble or modify your **X-Open** for any reason. Doing this may cause the device to malfunction or even become combustible. The damage to your device can void your manufacturer's warranty.

Do not charge the earbuds when they are wet. Make sure todry off the earbuds before charging.

Avoid exposing the **TREBLAB X-Open** to extreme temperatures (below 37F / 3C or above 112°F / 45°C). Extreme temperatures can deform the components inside the **X-Open,** reducing the battery life and the lifespan of your new earbuds.

Avoid putting the device's LED lights close to the eyes of children or animals.

Do not use your **X-Open** during a thunderstorm. Thunderstorms could cause them to seriously malfunction and increase the risk of electric shock.

BATTERY INFORMATION

• Your device is powered by rechargeable batteries.

• Unplug the charging case from the electrical plug when not in use.

• If left unused, a fully charged battery will lose its charge over time.

• We recommend that you fully charge your earbuds twice a month to ensure the battery's integrity.

• Please do not leave the device (and the charging case) in hot or cold places, such as inside a closed car in the summer or winter as this will reduce the capacity and life of the batteries.

• Do not expose the batteries to fire as they may explode.

• Batteries may also explode if damaged.

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

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.

This device and its antenna (s) must not be co-located or operation in conjunction with any other antenna or transmitter.

RF Exposure Information

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

RECYCLING

Your damaged or broken earphones can be recycled and we encourage you to do so to keep our planet clean. Where can you go to do this?

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.call2recycle.ca

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

SPECIFICATIONS

Speaker unit:	Ø14mm, 32Ω
Charging port:	USB Type-C
Dimensions:	Earbuds: 51.7 x 43.5 x 12.8 mm / 2.03 x 1.71 x 0.5 in
	Case: 80.5 x 54.0 x 25.0mm / 3.16 x 2.12 x 0.98 in
Weight:	Earbud: 8.9 g / 0.01 lb / 0.31 oz
	Case: 41.0 g / 0.09 lb / 1.44 oz

THANK YOU

We truly appreciate that you chose **TREBLAB** as your trusted brand of wireless earphones. Our team sincerely hopes that you enjoy the great sound and seamless usability the **TREBLAB X-Open** 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 let us know by contacting us at http://treblab.com/contact_us.

We care about our customers above all and are always here to serve 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.

Wireless Earbuds
X-Open

FC ♻ 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