



enophone User Manual

****INTERNAL DRAFT ONLY****

This document contains all of the information required to properly use and troubleshoot the enophone and its accompanying software.





Safety Instructions & Handling

Handle enophones with care. They contain sensitive electronic components, including batteries, and can be damaged, impair functionality, or cause injury if dropped, burned, punctured, crushed, disassembled, or if exposed to excessive heat or liquid or to environments having high concentrations of industrial chemicals, including near evaporating liquified gasses such as helium. Do not use damaged enophones.

Batteries

Don't attempt to replace enophones batteries yourself – you may damage the batteries, which could cause overheating and injury.

Charging

Charge enophones with the charging cable and a power adapter or computer. Only charge with an adapter that is compliant with applicable country regulations and international and regional safety standards, including the International Standard for Safety of Information Technology Equipment (IEC 60950-1). Other adapters may not meet applicable safety standards, and charging with such adapters could pose a risk of death or injury. Using damaged cables or chargers, or charging when moisture is present, can cause fire, electric shock, injury, or damage to the case or other property.

Important note: Do not use or wear enophones when plugged into a power source.

Prolonged heat exposure

Avoid prolonged skin contact with a device, its power adapter, the charging cable, or the connector when plugged into a power source, because it may cause discomfort or injury. Don't sit or sleep on the product, charging cable, connector, power adapter, or place them under a blanket, pillow, or your body while the device is charging. Take special care if you have a physical condition that affects your ability to detect heat against your body.

Water, moisture, and heat

Do not use enophones near water or when you are wet. Enophones are not water resistant.

Hearing loss

Listening to sound at high volumes may permanently damage your hearing. Background noise, as well as continued exposure to high volume levels, can make sounds seem quieter than they actually are. Check the volume before playing audio. Do not wear the headphones if they emit any loud unusual noise. If this happens turn the headphones off and contact a Mindset service representative.



WARNING: to prevent possible hearing damage, do not listen at high volume levels for long periods.



Driving hazard

Use of enophones while operating a vehicle is not recommended and is illegal in some areas. Check and obey the applicable laws and regulations on the use of headphones while operating a vehicle. Be careful and attentive while driving. Stop listening to your audio device if you find it disruptive or distracting while operating any type of vehicle or performing any activity that requires your full attention.

Use in appropriate contexts

Enophones are intended to be used indoors in a properly seated position and not intended for use while walking down the street or driving. Failure to pay full attention during walking could result in death, serious injury, or property damage. Quick movement while wearing enophones may cause irritation to the scalp. You assume full responsibility and risk for not following this operating instruction.

Do not open, modify, or attempt repair

Aside from the removable electrodes, there are no serviceable parts inside the device. Always refer servicing to qualified service personnel only. Changes or modifications to the device are not approved by Mindset and could void the warranty and user's authority to operate the device.

Choking hazard

Enophones electrodes and accessories may present a choking hazard or cause other injury to small children. Keep them away from small children.

Medical device interference

Enophones contain components and radios that emit electromagnetic fields. Enophones also contain magnets. These electromagnetic fields and magnets may interfere with pacemakers, defibrillators, or other medical devices. Maintain a safe distance of separation between your medical device and enophones. Consult your physician and medical device manufacturer for information specific to your medical device. Stop using enophones if you suspect they are interfering with your pacemaker, defibrillator, or any other medical device.

Skin irritation

Headphones can lead to ear infections if not properly cleaned. Clean enophones regularly with a soft lint-free cloth. Do not get moisture in any openings, or use aerosol sprays, solvents, or abrasives. If a skin problem develops, discontinue use. If the problem persists, consult a physician.

Electrostatic shock

When using enophones in areas where the air is very dry, it is easy to build up static electricity and possible for your ears to receive a small electrostatic discharge from enophones. To minimize the risk of electrostatic discharge, avoid using enophones in extremely dry environments, or touch a grounded unpainted metal object before wearing enophones.



Important handling information

Discoloration of the enophones and charging cables after regular use is normal. Dirt, debris, and exposure to moisture may cause discoloration. Before cleaning, disconnect the charging cable from both your enophones and your computer or power adapter. Clean the products with a soft, dry, lint-free cloth. Do not use liquids or cleaning products.

Disposal and recycling

Please dispose of used batteries properly, following local regulations. Do not incinerate. Do not handle damaged or leaking rechargeable batteries. Removal of the rechargeable lithium ion battery in this product should be conducted only by a qualified professional.



This symbol indicates that the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health, and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

Support

For support and troubleshooting information, user discussion boards, and the latest eno software downloads, go to www.enophone.com. For support, email support@enophone.com.

Operating temperature range

Storage/shipping: -20°C to 45°C

Operational: 1°C to 45°C

Operating humidity

Relative humidity: 10% to 90% (non-condensing)

Operating battery

Battery voltage level: 3.3V to 4.2V



Regulatory Information

FCC Compliance Statement

This product 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.

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to 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.

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

ISED Canada Compliance

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
(2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

**Certification Number**

IC: 25592-ENEP1

FCC ID: 2AUWL-ENEP1

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Contents

Safety Instructions & Handling	2
Regulatory Information	5
1. Getting Started	8
1.1 Turning the device On/Off	9
1.2 Attaching the EEG Electrodes	9
1.3 App Download	9
1.4 Connecting the USB-C Cable	10
1.5 Checking the battery	11
1.6 First Time Pairing	11
2. Using your enophones	12
2.1 Music Functions	12
2.2 Call Functions	12
2.3 Battery Light Indicator	13
2.4 Bluetooth Light Indicator	13
2.5 Manual pairing mode	14
2.6 Device Reset	15
2.6 Switching Modes (ANC, Talk-Through)	14
3. Care & Maintenance	16
3.1 Warranty (in-box)	16
3.2 Replacing the electrodes	16



1. Getting Started



In the box:

- 1 enophone
- 2 Separate EEG Electrodes
- 1 USB-C Charging Cable
- 1 Audio Jack 3.5mm



1.1 Turning the device On/Off

To turn the device on, press and hold **O** for 1 second. Once the device is on, you will hear the voice assistance say: "Power On".

When the device is powered on, the Active Noise-Cancelling is activated by default.

1.2 Attaching the EEG Electrodes

Your enophone come with four EEG electrodes. Two electrodes come already assembled on the ear-cushions of your device. From the accessory box, pull out the two remaining electrodes and install them on your enophone. The electrodes clip in place under the headband.

EEG electrodes are delicate and should be handled with care. While all electrodes are replaceable, we always suggest keeping them attached to your enophone. Removing them too often will degrade the signal quality and prevent accurate readings of your focus.

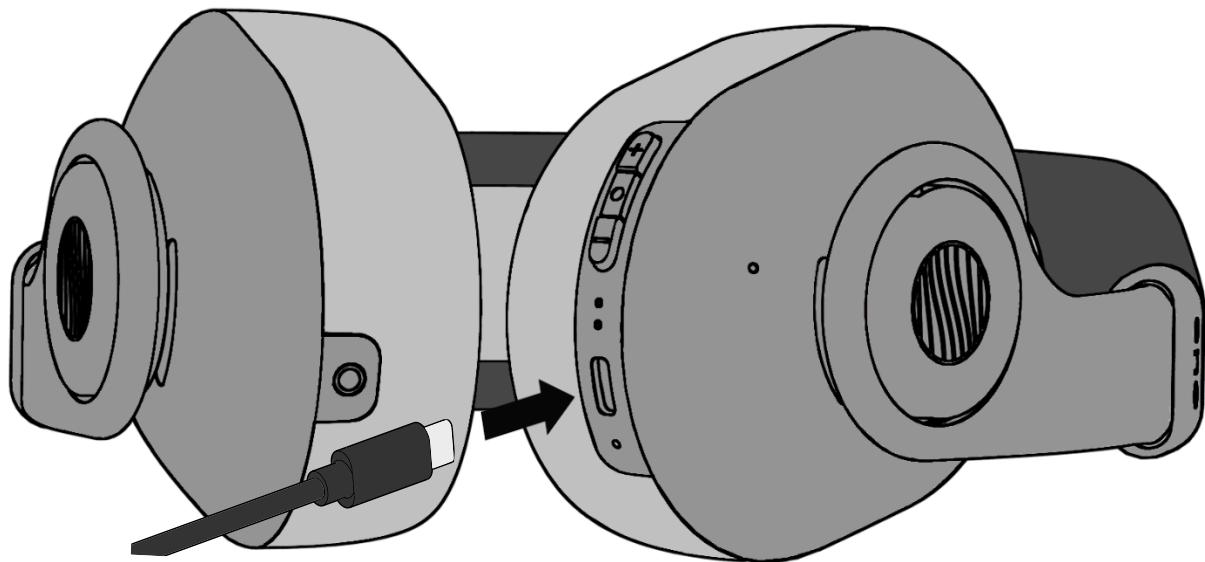
1.3 App Download

Your enophone require an advanced software that will personalize the device to your brain and get you on track to improving your focus and productivity. While your device is charging, head to www.enophone.com/begin to register and get started using the product. The application is compatible with the following platforms:

PC: Windows 7 and above

Apple: OSX 10.9+ (Mavericks) and above

For the application to operate properly, your computer or mobile computer should have Bluetooth 4.0 or newer.



1.4 Connecting the USB-C Cable

Before using the product for the first time, ensure that it is fully charged.

1. Use the cable provided in the accessory box and connect one end to the USB-C port of the enophone
2. Connect the other end directly to a computer or some compatible 5V adapter

When connected, the enophone will begin charging. While it charges, the Battery Light Indicator will be yellow. After being fully charged, the indicator will turn green.



1.5 Checking the battery

When the device is powered on, the **eno** voice assistant will announce the battery level. You can also visually tell the battery level by looking at the battery light indicator. See section 2.3 for more details.

1.6 First Time Pairing

To pair the device, please follow the steps below:

1. The first time you turn on the device, it will be automatically in pairing mode. The Bluetooth light indicator will flash between blue and white, and the **eno** voice assistant will say "*Ready to pair another device*".
2. On your computer, phone or tablet, navigate to your Bluetooth settings.
3. Select the "*enophone*" from the device list and complete the pairing.
4. Once the device is correctly paired, the Bluetooth light indicator will turn to solid blue and the **eno** voice assistant will say "*Connected*".



2. Using your enophones

2.1 Music Functions

FUNCTION	ACTION	
Play/Pause Music	Quick Tap	○
Skip Forward	Double Tap	○
Skip Backward	Triple Tap	○
Volume up	Press	+
Volume down	Press	-

2.2 Call Functions

FUNCTION	ACTION	
Answering Call	Quick Tap	○
Decline/End Call	Press 1 second	○
Switch between calls	Double Tap	○
Call on hold/release	Press 2.5 seconds	+



2.3 Battery Light Indicator

STATE	BATTERY LED
Critical	Solid Red
Low	Solid Yellow
Medium to Full	Solid Green
Charging	Solid Yellow
Fully Charged	Solid Green

2.4 Bluetooth Light Indicator

STATE	BATTERY LED
Streaming	Solid blue
Disconnected	Blink blue
Pairing	Blink blue and white
Stand-by	Off



2.5 Manual pairing mode

To enter pairing mode manually, follow the steps below:

1. If the device is on, press and hold **O** for 2.5 second to turn off the device
2. Press and hold **O** for 5 second to power on the enophone in pairing mode
3. Once the device is in pairing mode, you will see the Bluetooth light indicator blink between blue and white. You will also hear the voice assistant say “Ready to pair another device”.

2.6 Switching Modes (ANC, Talk-Through)

Your enophone can be used in multiple modes. In order to switch between the modes, follow the steps below:

1. Ensure that the device is in stand-by mode. The Bluetooth Light Indicator should be off, and no music should be playing.
2. While in stand-by mode, double tap **O** to switch between modes

Switching modes enable you to use the enophone in talk-through mode where you can hear the environment around you, or turn off the Active Noise-Cancelling (ANC).



2.7 Device Reset

If you want to clear the Bluetooth pairing list, or you are encountering issues with your enophone, follow the steps below to reset your device settings:

1. If the device is off, press and hold **O** for 1 second to power on.
2. In order to reset the device, it must be in stand-by mode. The device is by default in stand-by mode when no music is playing.
3. To reset the device, press **+** and **-** simultaneously and hold for 1 second
4. After reset, you will hear the voice assistant say "*Bluetooth Device List Cleared*". The device will automatically be in pairing mode and the Bluetooth light indicator will blink between blue and white.



3. Care & Maintenance

3.1 Warranty (in-box)

Mindset Innovation, Inc. gives a limited warranty of 12 months on this product. For the current warranty conditions, please visit our website at www.enophone.com/warranty.

For any other questions related to Mindset products, including software products, please consult our End User License Agreement on our website at www.enophone.com/legal.

3.2 Replacing the electrodes

The four sensors on the enophone are replaceable. The sensors are snapped into place and can be disconnected by lightly lifting the electrodes from their socket. You can fit a small object under the electrodes to lift it, or use a pair of tweezers. Removal of the electrodes should be done with care to avoid scratching the product.

Sensors replacement are available via our website www.enophone.com/replacement.