

# EARIN

Model: EARIN

Manufacturer: Epickal AB

Address: Scheelevägen 17, 223 70 Lund

Country: Sweden

Phone no: +46 723-226018

E-mail: [info@earin.com](mailto:info@earin.com)


Website: [www.earin.com](http://www.earin.com)

FCCID: 2AEI2EARIN. This equipment complies with FCC RF radiation exposure limits set for an uncontrolled environment. 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.

NOTE: The manufacture is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

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 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.

 0-45 °C, 0-95% RH, none condensing. To charge earbuds, place in the capsule. To charge capsule, connect USB cable in to the USB connector on the capsule. Max charge rate, capsule: 1C (600mA). Max charge rate, capsule: 0.8C (50mA). CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS. RF exposure assessment has been performed below to prove that this unit will not generate the harmful EM emission above the reference level as specified in EC Council Recommendation (1999/519/EC).



Excessive sound pressure from earphones and headphones can cause hearing loss.

EU Regulatory Conformance. Hereby, Epickal AB declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For the declaration of conformity, visit the Web site [www.earin.com/](http://www.earin.com/) certification. Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU)



The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life. The Waste of Electrical and Electronic Equipment (WEEE)

Directive (2012/19/EU) has been put in place to recycle products using best available recovery and recycling techniques to minimize the impact on the environment, treat any hazardous substances and avoid the increasing landfill.

## IC: 20729-EARIN

Model: EARIN

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 harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie 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, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

(i) Ce dispositif doit être installé et exploité dans une enceinte entièrement fermée afin de prévenir les rayonnements RF qui pourraient autrement perturber la navigation aéronautique. L'installation doit être effectuée par des installateurs qualifiés, en pleine conformité avec les instructions du fabricant.

(ii) Ce dispositif ne peut être exploité qu'en régime de non-brouillage et de non-protection, c'est-à-dire que l'utilisateur doit accepter que des radars de haute puissance de la même bande de fréquences puissent brouiller ce dispositif ou même l'endommager. D'autre part, les capteurs de niveau à propos desquels il est démontré qu'ils perturbent une exploitation autorisée par licence de fonctionnement principal doivent être enlevés aux frais de leur utilisateur.

## User Guide

Thank you for choosing Earin.

All our products are engineered, designed and built to deliver the most, so please read the guide carefully to get the most from your earbuds.

In the box:

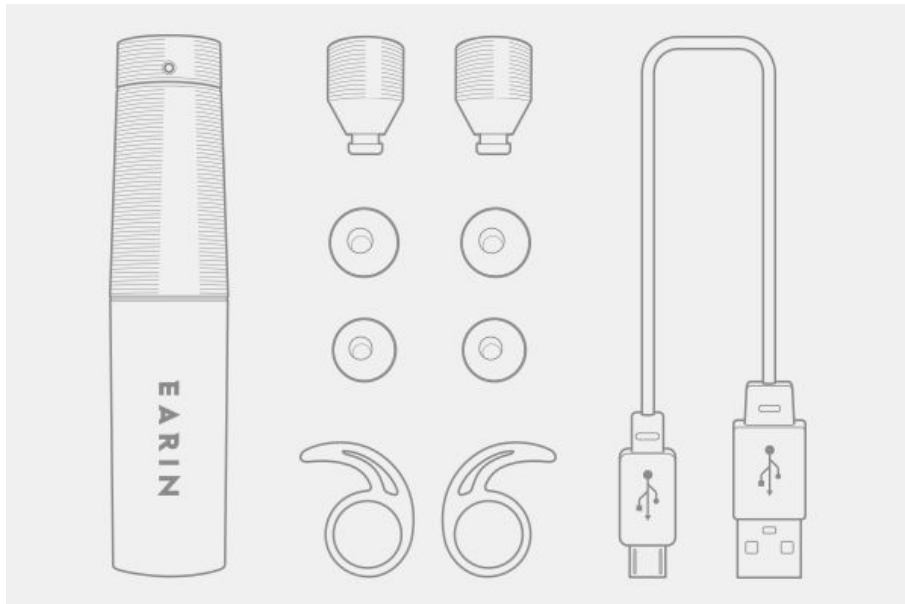
Earbuds Left & Right

Charging Capsule

Micro USB cable

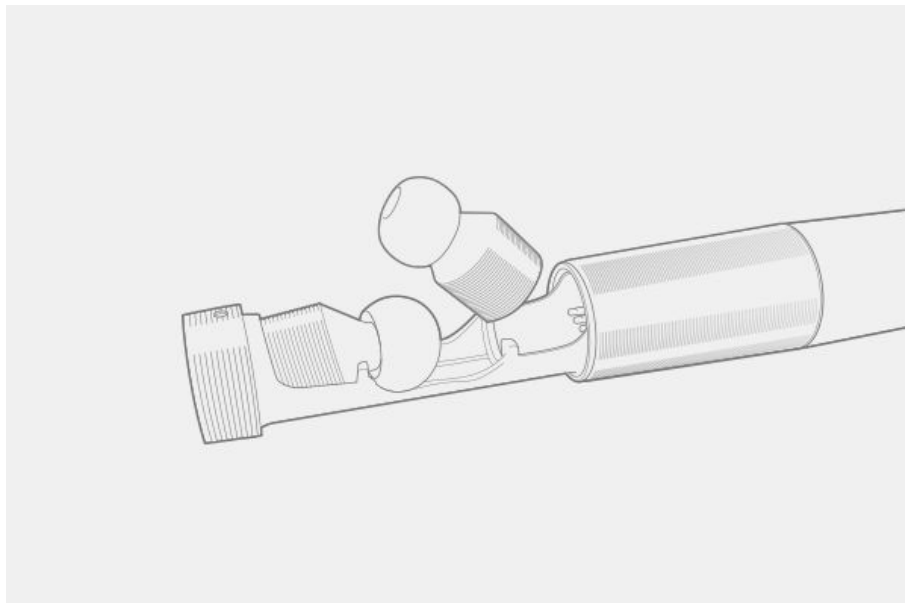
1 pair of Stabilizers

2 pairs of Comply™ foam tips, size S and M.

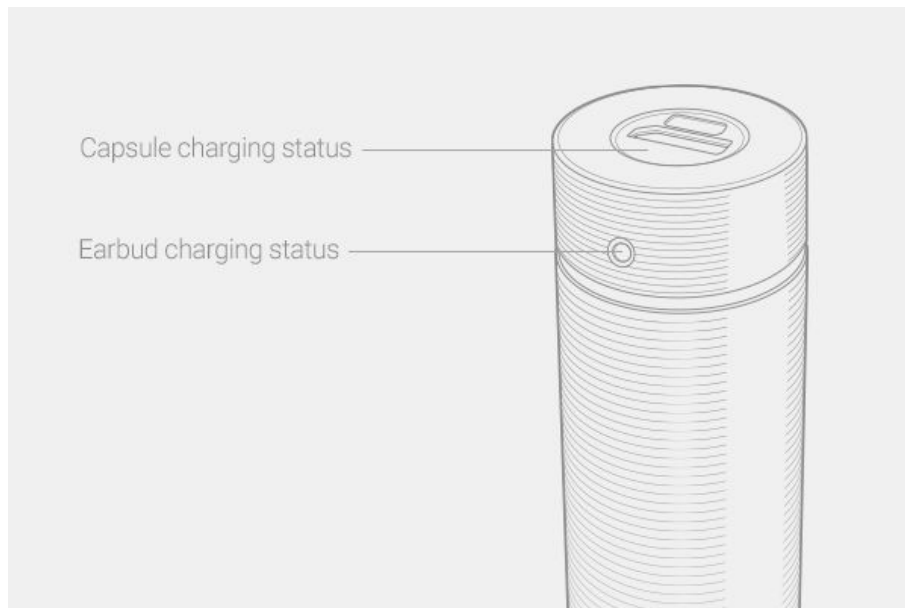


Start

Connect the Earin capsule to a USB power source using the micro USB cable. The capsule houses and automatically charges your earbuds when not in use. Slide open the capsule and place the earbuds inside to begin charging. Make sure to angle the earbuds into place according to the picture.



When the red light in the front of the capsule goes out your earbuds are fully charged and ready to go.



The Earin capsule can be charged separately from your earbuds. A green light at the top of the capsule shows when it is completely charged. A fully charged capsule can recharge your earbuds three times before needing to be recharged via the micro USB cable.

#### Pairing

When your earbuds are fully charged remove them from the capsule. Go to your device's Bluetooth® settings and make sure Bluetooth® is enabled. Search for Bluetooth® compatible devices and when found select "Earin L" to connect.

"Earin-L" and "Earin-R" will automatically sync using a unique ID making the connection secure and interference free. From now on Earin will connect automatically with your device when removed from the capsule.

#### Play

Just go to your music app, press play and enjoy.

To switch off your earbuds simply place them back in the capsule.

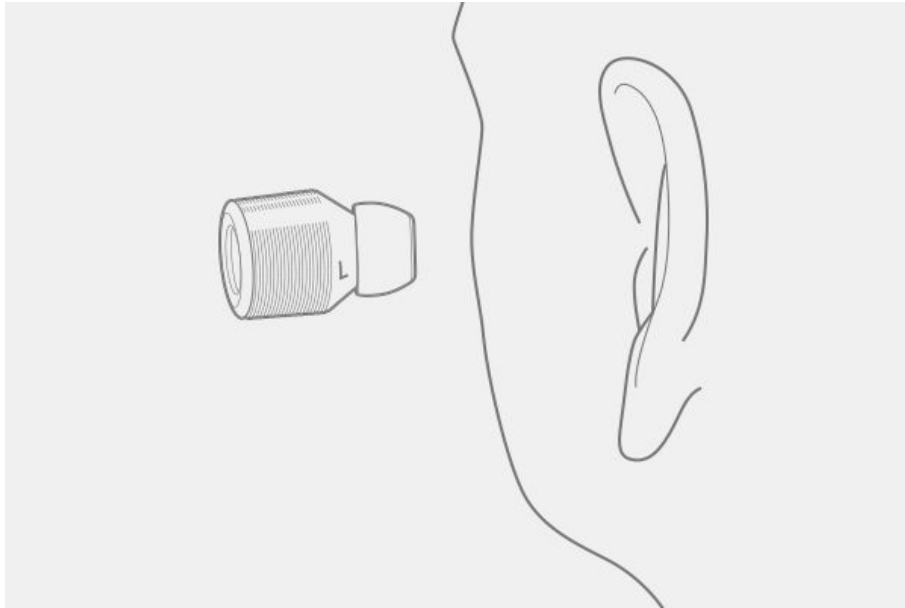
#### Mono mode

There is an option to listen in mono mode by pairing only one of your Earin earbuds at a time. Use one earbud and charge the other to maximise continuous playtime. Note that playing mono mode using the right earbud only, requires the music device to be paired to "Earin-R". For mono mode using the left earbud only, the "Earin-L" pairing established for stereo mode is used.

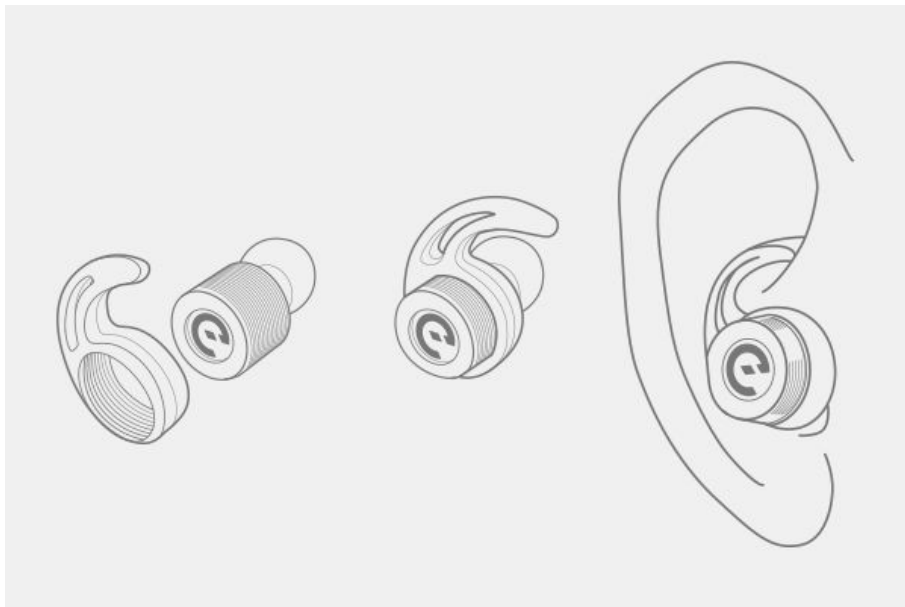
Note: When removing only one earbud from the capsule, it will take up to 30 seconds until it pairs in mono mode.

#### Perfect fit and best performance

For the perfect fit and best performance, angle the earbuds slightly towards the head with the L and R symbol facing your inner ear. Note, correct placement is important for optimal performance.



The stabilizer locks help secure your earbuds for when you are running, are in the gym or similar activities. (Picture of right earbud below)



#### Apps and Downloads

Our earphones work with any compatible bluetooth device but we have created a dedicated Earin app to enable you to customise your experience.

Bass Boost — Activate to enhance the low end frequencies.

Balance — Control the volume between the left and right earbud.

Battery Levels — Monitor how much battery life you have in each earbud.

Gain (Android only) – Raise or lower the volume.

Custom Name – Assign a unique name to your earbuds.

The Earin App will soon be available at Apple App Store and Google Play. Later on it will also be available at Windows App store.

#### Warnings & Notes

Take care to listen at safe volumes.

Do not use in environments where you need to be aware of your surroundings.

Do not use for hearing protection.

Do not disassemble capsule or earbuds.

Capsule and earbuds contain Li-Ion batteries. Dispose responsibly and recycle at appropriate facility.

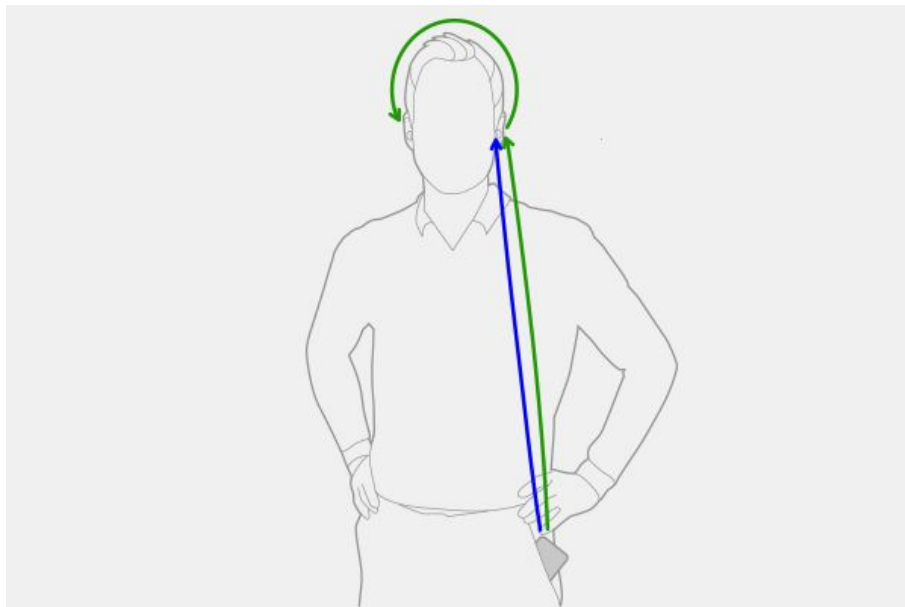
Store small parts out of the reach of children and infants.

Do not swallow. If accidentally swallowed, contact a doctor immediately.

#### Troubleshooting

The Bluetooth transmission is done in serial sequence: from your music device to the Left earbud over to Right earbud.

As bluetooth signals do not cross through your body it is important to keep the radio transmission free of interfering object for optimal performance.



In case you experience any drop outs of sound in the Right earbud it is likely due to low signal strength from your music device to your left earbud. If this happens move your music device closer to the left earbud, for example to your left front pocket.

#### No sound

- check volume is not muted on music device.
- check volume is not muted in music application.
- check earbuds are charged.
- restart earbuds. (Insert earbuds into capsule and remove them again.)
- restart bluetooth on your music device.
- try pairing again with your music device.

#### Poor sound quality

- move music device closer to left earbud
- restart earbuds. (Insert earbuds into capsule and remove them again.)
- check you are not near microwave or radio interference.
- check rotation of earbuds. L and R marking shall face your inner ear.

#### Bluetooth connection problems

- move device closer to “Earin-L” earbud
- restart earbuds. (Insert earbuds into capsule and remove them again.)
- check rotation of earbuds. L and R marking shall face your inner ear
- restart bluetooth on music device.
- try pairing again with music device.

#### Bluetooth pairing problem

- if earbuds previously have been paired to another music device and this music device is within reach then this device will capture the connection before any new music device will have the chance to pair with the earbuds. Either unpair your earbuds or disable bluetooth on this other music device first.
- try to restart bluetooth on music device
- restart earbuds. (Insert earbuds into capsule and remove them again.)

#### Capsule charging problem

- try a different USB charging device. Charge device must support USB enumeration. If the Red capsule charge LED switches off and then on every approx. 20 seconds then charge device is not supported.

#### Care and Maintenance

Always store your earbuds in the capsule when not in use. Always store your capsule in a safe dry place. If stored for a long period without use, a full charging process may be needed before listening.

#### Cleaning

Earin earbuds do not require regular cleaning.

As required wipe surfaces with a dry cloth.

Please avoid using cleaning fluids or sprays.



## AUDIO SPECS

Speaker: Balanced Armature

Frequency range: 20-20 000 Hz

Speaker Sensitivity: 105 dB SPL +- 2dB

Impedance (DC): 25 Ohm

## EARBUDS

Dimensions: Ø14.5mm x 20mm (0.57" x 0.78")

Weight: 3.5g (0.123 oz)

Stereo play time: Up to 3 hours

Mono play time: Up to 11 continuous play time in combination with Capsule charging.

Battery: 60 mAh Rechargeable Li-Ion

In Capsule Charging Time: 75 min

Wireless: Bluetooth®3.0 and 4.0 compatible

## CAPSULE

Dimensions: Ø21mm x 95mm (0.83" x 3.74")

Weight: 42g (1.5 oz)

Battery: 600 mAh Rechargeable Li-Ion

Charge Time: Typical 75 min, depends on power source.

Fully charged Capsule provides x3 Earbud charges

Standard Micro USB connection

Operating temperature: 0°C~45°C