

## Make the most of your Ned...

Ned can be used with a wide range of OVER-EAR products, including headphones and other transmitters.

Compatible with:



Harry



Bob



Joe



Donkey



Falcon X



Parakeet

# OVER-EAR

WWW.OVER-EAR.COM



## NED

Professional Audio Receiver

WWW.OVER-EAR.COM

## What's in the box

Receiver, power cable and 3.5mm jack



Receiver



3.5mm jack cable



Power cable

## Ned setup...



1

### CHARGE UP

Ensure Ned is fully charged for wireless use and switched on.



2

### SWITCH ON

Press and hold on/off until the LED Light turns on.



3

### SELECT CHANNEL

Quick tap the channel button to select your channel.



4

### PLAY AUDIO

Plug your device into the Connect audio device (i.e. headphones) to audio input.

## MEET NED



### 1. Antenna

Receives the audio from the transmitter.

### 2. Power button

Press and hold for on/ off (1 sec).

### 3. Power light

#### IN USE

[Power on] - The LED indicator blinks quickly, when fully charged the LED will turn static.

#### CHARGING

[Power off] - LED light blinks slowly while charging, when fully charged the LED will turn static.

### 4. Channel button

Quick tap to change channels.

Changes what channel you are receiving. LED will change according to what channel you are listening to.

### 5. Auxiliary input

Connect your device in using a 3.5mm jack.

### 6. Volume buttons

[+] Increases the volume.

[-] Decreases the volume.

### 7. USB charge input

Connect to power using mini-usb to charge.

### 8. Belt clip

This indicates which channel has been selected.

## TECHNICAL SPECIFICATION

Model Number:	<b>OE900B</b>
Dimensions:	<b>8.5cm x6cm x 2cm</b>
Weight:	<b>0.45g</b>
Sound:	<b>Stereo</b>
Frequency Response:	<b>30- 15,000Hz</b>
Channel Separation:	<b>&gt;40dB</b>
Modulation:	<b>FM/ UHF</b>
S/N Ratio:	<b>&gt;80db</b>
Audio Input Voltage:	<b>N/A</b>
Connections:	<b>UHF/ RF, 3.5mm jack</b>
Power Source:	<b>3.7V lithium Ion battery</b>
Charge Voltage:	<b>5V</b>
Charge Current:	<b>200mA</b>
Charge Time:	<b>&lt;4.5 hours</b>
Battery Life:	<b>&gt;7 hours</b>
RF Power:	<b>10dBm</b>
Antenna Gain:	<b>5dBi*</b>
Modulation Frequency Offset:	<b>500mVrms±30mV</b>
Op Distance:	<b>&gt;100m</b>
Working Current:	<b>60mA±10mA</b>
Frequencies:	<b>Custom i.e. 433MHz/ 863MHz/ 915MHz etc.</b>

#### LED Colour Typical Frequency

	EU	USA
A	863.1MHz	914MHz
B	863.7MHz	915MHz
C	864.9MHz	916MHz
D	864.3MHz	917MHz

Please note frequencies and other specifications may be changed without notice.

If in doubt please confirm with supplier.

## SAFETY INSTRUCTIONS

- Switch off and disconnect equipment before cleaning.
- Do not repair or replace parts for any products.
- Do not use equipment if damaged by water, heat, physical impact etc.
- Do not use or store equipment in or near water, moist or hot environments.
- Keep away from radiators and heat generating electrical equipment such as screens and amps.
- Use only the supplied power cable and accessories with your product.
- Disconnect from power after charging and especially when not being used for long periods of time.
- Ensure that power connection is plugged in properly - not damaged, working within a comfortable temperature and not exposed to direct sunlight.
- Do not overload wall sockets.
- Failure to comply with safety guidelines can result in electrical shock, fire, damage to equipment and invalidate your warranty.
- If in doubt please contact dealer or manufacturer.

### DO

**Do** use headphones and systems at comfortable and safe listening levels.

**Do** gently clean equipment between uses and users. Hygienic wipes and ear pad covers are available from your supplier.

**Do** feel free to expand your system. Mix and match with a variety of Over-Ear transmitters, headphones and receivers.

**Do** call, email or visit us for help and advice.

### DON'T

**Don't** use 2 or more transmitters on the same channel - they won't work.

**Don't** use equipment near other wireless apparatus including radio mics, transmitters etc. Frequencies can interfere and result in distorted or no signal.

**Don't** attempt to repair or modify equipment yourself. At best this invalidates your warranty. At worst this could seriously harm somebody.

**Don't** use headphones for extended periods of time.

## TROUBLE SHOOTING

### NO AUDIO / MUSIC?

Check your music playing device is working, connected correctly, playing music with volume turned up full.

Try a different device and audio cable.

Ensure receivers/headphones are switched on, connected to correct channel and have volume up.

NB - if the mic works but no music, the problem is likely to be your own music device or connection.

### NO MIC?

Check the mic is working and connected properly.

Ensure receivers/headphones are switched on, connected to correct channel and have volume up.

Try using mic without any music.

NB - if music works but no mic, the problem is likely to be the mic.

### SIGNAL CUTS OUT, INTERFERENCE OR REDUCED RANGE?

Ensure there is no interference caused by other wireless equipment in the vicinity.

If using 2 or more transmitters (or Falcon X) simultaneously make sure each is on different channels (frequencies). You cannot use 2 transmitters on the same channel in the same place ever. They will cancel each other out, resulting in little or no signal.

### NO POWER?

Check the transmitter is fully charged and switched on.



## NEED HELP?

Feel free to drop us a line at:  
[Support@over-ear.com](mailto:Support@over-ear.com)