

## Make the most of your Parakeet...

Your Parakeet is compatible with a range of OVER-EAR products. Feel free to mix and match different headphones and receivers (such as Harry and Ned), and combine different transmitters (like Falcon) to create your ideal system.



HARRY JOE NED

**OVER-EAR**

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## Parakeet

Beltpack Transmitter

making all the right sounds...

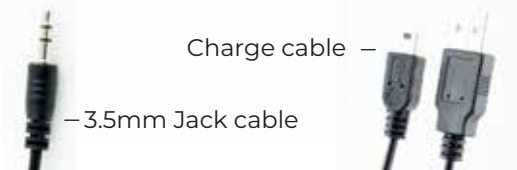
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## What's in the box

Beltpack Transmitter, headset & cables



Headset



Charge cable

3.5mm Jack cable

## Parakeet setup...



1

Ensure the Parakeet is charged (plug into USB socket, charge for 3 hours).



2

Connect supplied mic to Mic input.



3

Connect audio device (i.e. MP3) to audio input



4

Press and hold power button to switch on. Quick press to change channel (LED colour change).

## MEET PARAKEET



### 1. Power button

Press and hold for on/off (1 sec)  
Quick tap to change channels

### 2. LED indicator IN USE

LED illuminates when transmitter is on, colour is lit depending on channel selection (i.e. red, green).

### CHARGING

[Power off] - LED flashes while charging, and goes off when fully charged.

[Power on] - LED flashes quickly while charging, and stays on when fully charged.

### 3. Mic input

Connect the supplied microphone here.  
If using a different mic, ensure it is compatible to avoid equipment failure or damage.

To adjust mic volume, move away from mouth or unplug.

### 4. Audio input

Plug your music or audio in here (i.e. mobile, iPod, laptop). If preferred it can be used with just a microphone or audio input.

### 5. Volume buttons

Use + or - to adjust audio input volume.

### 6. Power input

Connect power to mini USB socket to recharge.  
Full charge (from flat battery) takes approximately 3 hours.

### 7. Antennae

Keep this straight for optimum performance.

## TECHNICAL SPECIFICATION

Model number:	<b>OE900T</b>
Dimensions:	<b>8.4cm x 6cm x 2cm</b>
Weight:	<b>107g</b>
Sound:	<b>Stereo; 80db</b>
Frequency Response:	<b>30 - 15,000Hz</b>
Channel Separation:	<b>&gt;45dB</b>
Modulation:	<b>FM/UHF</b>
S/N ratio:	<b>&gt;80db</b>
Audio Input Voltage:	<b>600mVrms @ 1kHz (in)</b>
Connections:	<b>3.5mm audio; 3.5mm mic</b>
Power Source:	<b>420mAh; 3.7v Lithium Ion</b>
Charge Voltage:	<b>5v</b>
Charge Current:	<b>200mA</b>
Charge Time:	<b>&lt;3 hours</b>
Battery Life:	<b>7+ hours</b>
RF Power:	<b>10dBm</b>
Modulation Frequency Offset:	<b>70kHz</b>
Operational Distance:	<b>&gt;100m (optimum)</b>
Working Current:	<b>60mA±10mA</b>
Frequencies:	<b>Custom i.e. 433MHz/ 610MHz/ 863 MHz/ 915MHz etc</b>

LED Colour	Typical Frequency		
	EU	USA	AUS
Red	863.1MHz	914MHz	433.1MHz
Green	863.7MHz	915MHz	433.7MHz
Blue	864.9MHz	916MHz	434.9MHz
Yellow	864.3MHz	917MHz	434.3MHz

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 from mains 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 & 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** position the transmitters as near line of sight as possible.  
Parakeet beltpack transmitters work better on the front of the body, facing listeners, rather than hidden behind.

**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.

**Don't** be shy - we're here to help, chat and answer questions.

**Don't** lose contact - [support@over-ear.com](mailto:support@over-ear.com)



## 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 Parakeets (or transmitters) 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.