

PRODUCT TECHNICAL INFORMATION



WWW.OVER-EAR.COM



Donkey

Professional Audio
Transmitter

WWW.OVER-EAR.COM

Make the most of your Donkey...

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

Compatible with:



Falcon Parakeet Falcon X

OVER-EAR

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What's in the box

Transmitter, power cable and 3.5mm jack cable.



Transmitter



Power cable



3.5mm jack cable



MEET DONKEY



1. Levels visualiser

LED smart level visualiser indicates the
audio output transmission.

2. Power light IN USE

Blue LED automatically illuminates when
transmitter connected to power source.

3. Frequency

Use this button to switch between different
transmission channels (frequencies).

4. 3.5mm audio input

Connect audio such as music from a
laptop playlist, or movie from Blu-ray
player. Use supplied RCA adapter (if
needed).

5. DC input

Connect to power.

POWER SAVING

Automatically powers down after 15 minutes if no
audio is playing.

CHANNELS

The Donkey is a 3 channel transmitter with only 1
audio input.
Available in different frequencies to create 4
channel systems.



TECHNICAL SPECIFICATION

Model Number:	OE1100M
Dimensions:	19.5cm x 7.5cm x 6.5cm
Weight:	0.140g
Sound:	Stereo
Frequency Response:	30- 12,000Hz
Channel Separation:	>40dB
Modulation:	FM
S/N Ratio:	>70db
Audio Input Voltage:	N/A
Connections:	3.5mm jack
Power Source:	12V DC
Charge Voltage:	12v
Charge Current:	130mA
Charge Time:	N/A
Battery Life:	N/A
R F Power:	10dBm
Antenna Gain:	N/A
Modulation Frequency Offset:	N/A
Op Distance:	150m (optimum)
Working Current:	300mA
Frequencies:	Custom i.e. 433MHz/ 863MHz/ 915MHz etc

LED Colour Typical Frequency

	EU	USA	AUS
A	863.1MHz	914MHz	433.1MHz
B	863.7MHz	915MHz	433.7MHz
C	864.9MHz	916MHz	434.9MHz
D	864.3	917MHz	N/A

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 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 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 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.



NEED HELP?

Feel free to drop us a line at:
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.

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 (Donkeys)
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.

Donkey setup...



1

PLUG IN

Connect Donkey
to power. The blue
LED power light will
automatically turn on.

2

MUSIC

Connect a source of
audio (such as mp3,
phone).

3

SELECT CHANNEL

Slide switch button
to change channels.

4

CONNECT
HEADPHONES
Sync headphones to
the channel you're
transmitting to.



Falcon

Professional Portable
Transmitter

WWW.OVER-EAR.COM

Falcon setup...



1

CHARGE UP
Ensure Falcon is plugged in (or fully charged for wireless use) and switched on.



2

MUSIC
Connect a source of audio (such as mp3, phone).



3

SWITCH ON
Choose between high or low power mode.



4

SELECT CHANNEL
Switch button to change channels.

Make the most of your Falcon...

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

Compatible with:



OVER-EAR

WWW.OVER-EAR.COM

What's in the box

Transmitter, power cable & 3.5mm to RCA adapter



Transmitter

Power cable

3.5mm jack cable

RCA adapter



MEET FALCON



1. 3.5mm audio input

Connect audio such as phone or mp3 player.

2. RCA audio input

Connect audio such as music from a laptop playlist, or movie from Blu-ray player. Use supplied RCA adapter (if needed).

3. Power light

IN USE

Red LED illuminates when transmitter is on.

CHARGING

[Power off] - LED illuminates green while charging, LED goes off when fully charged.

[Power on] - LED illuminates red.

4. Power switch

3 settings, Off/ Low Power/ High Power. Check RF power levels for each on your particular model with supplier. Transmitter always runs on low power when using internal battery (not connected to mains).

5. USB socket

For service engineer only. This socket is not for user. Please do not attempt to connect to this socket as doing so may cause damage.

6. BNC antennae socket

Connect supplied antennae here.

7. Frequency

Use this button to switch between different transmission channels (frequencies).

8. LED screen

This indicates which channel has been selected.

9. DC input

Connect to power.



TECHNICAL SPECIFICATION

Model Number:	OE300
Dimensions:	105cm x 9cm x 2.5cm
Weight:	0.600g
Sound:	Stereo, HD or SD Mode
Frequency Response:	30-15,000Hz
Channel Separation:	>40dB
Modulation:	FM
S/N ratio:	>70db
Audio Input Voltage:	N/A
Connections:	3.5mm jack/ RCA adapter
Power Source:	9V DC/ 3.7V lithium Ion battery
Charge Voltage:	9v
Charge Current:	350mA
Charge Time:	<4 hours
Battery Life:	5 hours
R F Power:	LO: 10dBm/ HI: 29dBm
Antenna Gain:	5dBi
Modulation Frequency Offset:	50KHz/ 600mVrms
Op Distance:	300m (in open space)
Working Current:	Low: 200mA /HI: 450mA
Frequencies:	Custom i.e. 433MHz/ 863MHz/ 915MHz etc

LED Colour Typical Frequency			
	EU	USA	AUS
1	863.1MHz	914MHz	433.1MHz
2	863.7MHz	915MHz	433.7MHz
3	864.9MHz	916MHz	434.9MHz
4	N/A	917MHz	N/A

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 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.



NEED HELP?

Feel free to drop us a line at:
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.

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) 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. Make sure the transmitter is in range.

NO POWER?

Check the transmitter is fully charged and switched on.



Parakeet

Beltpack Transmitter

making all the right sounds...

WWW.OVER-EAR.COM

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.



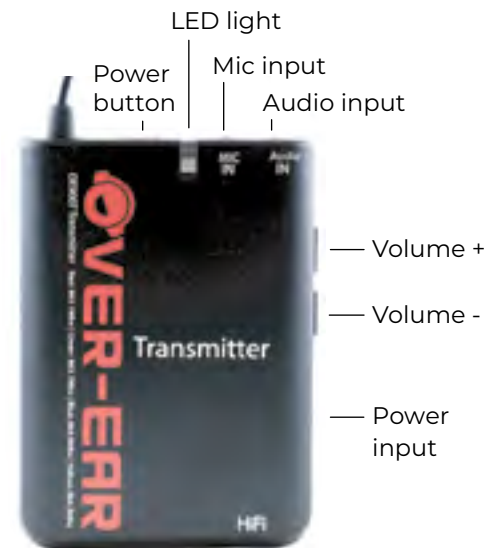
HARRY JOE NED



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What's in the box

Beltpack Transmitter & cables



Charge cable —



3.5mm Jack cable —



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 microphone here.

Ensure microphone is compatible to avoid equipment failure or damage.

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:	OE900T
Dimensions:	8.4cm x 6cm x 2cm
Weight:	107g
Sound:	Stereo; 80db
Frequency Response:	30 - 15,000Hz
Channel Separation:	>45dB
Modulation:	FM/UH F
S/N ratio:	>80db
Audio Input Voltage:	600mVrms @ 1kHz (in)
Connections:	3.5mm audio; 3.5mm mic
Power Source:	420mAh; 3.7v Lithium Ion
Charge Voltage:	5v
Charge Current:	200mA
Charge Time:	<3 hours
Battery Life:	7+ hours

RF Power:	10dBm
Modulation Frequency Offset:	70kHz
Operational Distance:	>100m (optimum)
Working Current:	60mA±10mA
Frequencies:	Custom i.e. 433MHz/ 610MHz/ 863 MHz/ 915MHz etc

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



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 your 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.

Parakeet setup...



1

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

2

Connect 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 changes).



Harry

Professional Wireless
Headphones

WWW.OVER-EAR.COM

Make the most of your Harry...

Harry is compatible with a wide range of OVER-EAR products including transmitters and different receivers. Mix the products you need to create your perfect system.

Compatible with:



OVER-EAR
WWW.OVER-EAR.COM

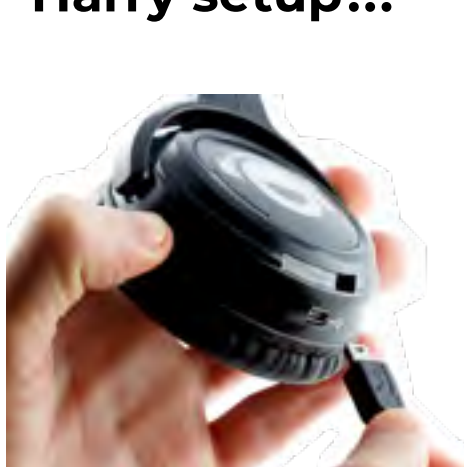
What's in the box

Headphones & charge cable



Charge cable

Harry setup...



1

CHARGE UP
Ensure Harry is fully charged (plug into USB socket, charge for up to 3 hours).



2

START AUDIO
Set up transmitter with music playing (see separate product instructions).



3

SWITCH ON
Press and hold the power button (2 secs) to switch on or off.



4

CHANGE CHANNELS
Tap the power button to change channels, LED changes colour. (When multiple transmitters in use).



MEET HARRY



1. LED indicator

IN USE

Red LED illuminates when headphone is on.

CHARGING

[Power off] - LED illuminates green while charging, LED goes off when fully charged.

[Power on] - LED illuminates green. LED turns red when fully charged.

2. Power/ tune button

Press and hold for on/off (2 sec).

Quick tap to change channels.

3. Large LED light

Indicates chosen channel colour.

4. Volume

Use + or - to adjust audio input volume.

LIGHT SETTING

Push in and hold volume wheel to cycle between 3 light settings (full light, half light, no light).

Selection is stored in memory for next time headphones are used.

5. 3.5mm jack socket

Input - can be used to connect to audio device using standard 3.5mm cable.

Output - can be used to share received audio with another audio device (ie headphones), by connecting to socket.

6. Flashing LED light

Pulses in time to the music.

7. USB socket

Insert charge cable to recharge.



TECHNICAL SPECIFICATION

Model number:	OE600L
Dimensions:	15cm (19cm extended)
Weight:	210g
Sound:	Stereo, HD or SD Mode
Frequency Response:	30-15,000Hz
Channel Separation:	>40dB
System:	UHF/ RF
Modulation:	FM
S/N ratio:	> 75db
Connections:	3.5mm audio

Power Source:	600mAh 3.7v Lithium Battery
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Charge Voltage:	5v
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Charge Current:	200mA
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Charge Time:	<3 hours
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Battery Life:	10+ hours (lights on)
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Noise Reduction:	Yes
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Speaker:	Advanced 40mm
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Impedance:	32 ohm
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Power Saving:	After 10 minutes of no detected signal
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Operational Distance:	>300m (optimum)
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Frequencies:	Custom i.e. 433MHz/ 863MHz/ 915MHz etc
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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	N/A	917MHz	N/A

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. Overcharging headphones can cause damage to the battery.
- 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 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.

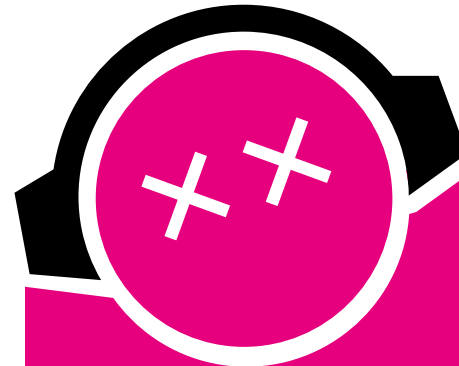


DON'T use 2 or more transmitters on the same channel - they won't work.
DON'T use equipment near other wireless apparatus including radio mics, transmitters etc. Frequencies can interfere and result in distorted or no signal.
DON'T attempt to repair or modify equipment yourself. This could seriously harm somebody.
DON'T use headphones for extended periods of time.



NEED HELP?

Feel free to drop us a line at:
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.

The headphones turn themselves off after not receiving audio for 10 minutes, so if this happens check the transmitter is still broadcasting.

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 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 headphones are fully charged and switched on.

NO LIGHT?

If the headphones power on but there are no flashing lights - press the volume control to turn them back on.



Bob

Professional Wireless Headphones

WWW.OVER-EAR.COM

Make the most of your Bob...

Bob is compatible with a wide range of OVER-EAR products including transmitters and different receivers. Mix the products you need to create your perfect system.

Compatible with:



OVER-EAR
WWW.OVER-EAR.COM

What's in the box

Headphones & batteries



Bob setup...



1

INSERT BATTERIES
Remove the cover on the left headphone and replace with AAA batteries.



2

START AUDIO
Set up transmitter with music playing (see separate product instructions).



3

SWITCH ON
press and hold the tune/ on/ off button to turn headphone on, LED light will illuminate.



4

CHANGE CHANNELS
Press tune/on/off button to select channel.



MEET BOB



1. LED channel indicator

IN USE

Red LED illuminates when headphone is on.

2. Power/ tune button

Press and hold for on/off (2 sec).

Quick tap to change channels.

3. Volume

Use + or - to adjust audio input volume.

4. 3.5mm jack socket

Input - can be used to connect to audio device using standard 3.5mm cable.

Output - can be used to share received audio with another audio device (i.e. headphones), by connecting to socket.

5. Folding hinge

Use to fold headphones when they are not in use.

HOW TO FOLD

The folding hinges are marked on the image to the right.

Fold headphone cup in towards the band.

Fold back out when you want to use.



TECHNICAL SPECIFICATION

Model Number	OE300F
Dimensions:	19cm (20.5cm extended)
Weight:	260g
Sound:	Stereo
Frequency Response	20-15,000Hz
Channel Separation:	>40dB
System:	UHF/ RF
Modulation:	FM
S/N ratio:	>75db
Connections:	3.5mm Jack
Power Source:	2x AAA Battery
Battery Life:	Up to 20 hours
Noise Reduction:	Yes
Speaker:	40mm Mylar
Impedance:	32 ohm
Power Saving:	After 10 minutes of no detected signal
Operational Distance:	300m
Frequencies:	Custom i.e. 433MHz/ 863MHz/ 915MHz etc

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	N/A

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 accessories with your product.
- Do not leave batteries in the headphones for long periods of time. This can cause the batteries to corrode.
- 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 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 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. This could seriously harm somebody.

DON'T use headphones for extended periods of time.



NEED HELP?

Feel free to drop us a line at:
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.

The headphones turn themselves off after not receiving audio for 10 minutes, so if this happens check the transmitter is still broadcasting.

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 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 headphones are switched on. Try replacing the batteries.



NED

Professional Audio Receiver

WWW.OVER-EAR.COM

Ned setup...



1

CHARGE UP

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

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



WWW.OVER-EAR.COM

2

SWITCH ON

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

What's in the box

Receiver, power cable and 3.5mm jack



Receiver



3.5mm jack cable



Power cable

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

	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.



NEED HELP?

Feel free to drop us a line at:
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 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.