

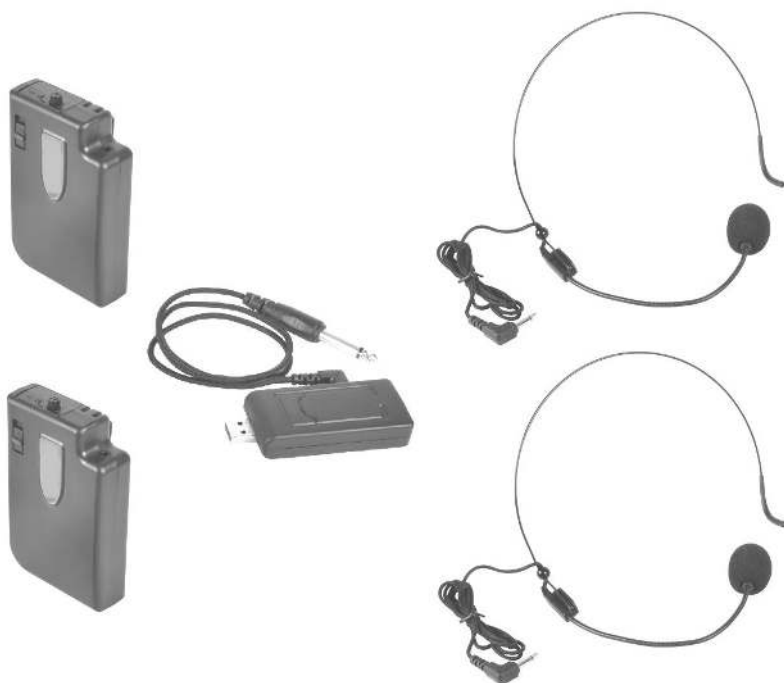
# U-MIC

Item ref: 171.812UK

USB Dual Neckband UHF Wireless System

User Manual

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Version 1.1

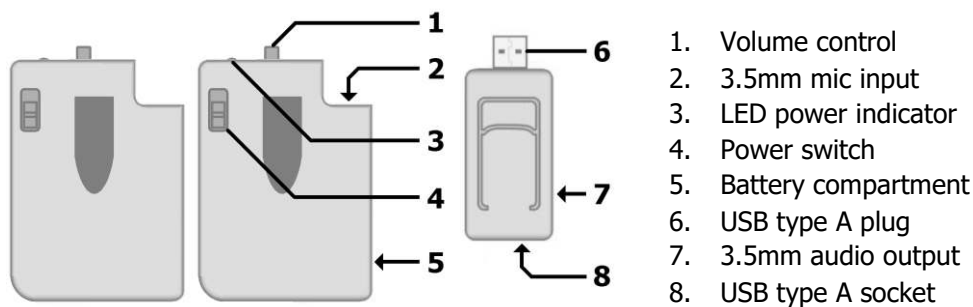


Caution: Please read this manual carefully before operating  
Damage caused by misuse is not covered by the warranty

## Introduction

Thank you for choosing the U-MIC for your wireless microphone requirements. This system is designed to provide a reliable, cable-free solution with minimal setup and ease of use. Please read and keep this user manual to get the best results from your product and avoid damage through misuse.

## Layout



## Setting up

The U-MIC is supplied as 2 individual beltpack microphone transmitters and a USB receiver with a 3.5mm to 6.3mm jack lead.

The USB type A plug (6) on the receiver should be connected to a USB port for power (5V, 1000mA). This can be from a USB power adaptor or power bank for portable use if required. The connection can also be made to the receiver using an optional USB extension lead if preferred.

Note: the audio is not transmitted to the USB port. The USB is for power only.

If the USB port is a U-Disk player or computer port, the digital media (USB stick) or other peripheral device can still be connected through the receiver by connecting to the USB type A socket (8) on the rear of the receiver.

## Operation

The U-MIC receiver is designed to connect to a microphone input jack on a mixer or amplifier. Turn down the volume level on the microphone input of the mixer or amplifier before connecting to avoid loud noises when connecting.

Connect the 3.5mm plug of the supplied lead into the USB receiver (7) and connect the 6.3mm plug to the appropriate microphone input jack on the mixer or amplifier.

Note: The output of both of the beltpack transmitters is mixed to the same single 3.5mm output.

Each beltpack transmitter has an on/off switch (4), which should be in the up position (off). The top volume control (1) should be turned fully down. Connect the neckband microphone to the 3.5mm microphone input (2).

Slide open the cover of the battery compartment (5) and insert 2 x AA alkaline batteries per transmitter, ensuring that the polarity is the correct way around.

Move the switch down to the "on" position and the power indicator (3) should light. Note that the switch has a centre position which is also "on".

Gradually turn up the volume control on top of each beltpack transmitter and the level on the mixer or amplifier and speak into the neckband microphones in turn until the sound can be heard through the connected speakers or recording equipment. Increase the volume to the required level.

If the microphones are not being used, turn down the volume level on the top of each beltpack transmitter and the mixer/amplifier and switch the power off.

For long term storage, unplug the jack and USB receiver and remove the batteries from both beltpack transmitters.

## Specifications

Carrier frequency	863.2MHz + 864.8MHz
RF power	10mW
Power supply: transmitter	2 x AA batteries (each)
Power supply: receiver	5Vdc 1000mA (USB)
Frequency response	50Hz - 15kHz
Capsule	Back electret condenser
Output connection	3.5mm mono jack
Wireless range	Up to 50m
Dimensions: transmitter	105 x 65 x 30mm each
Weight: transmitter	67g (no battery) each
Dimensions: receiver	80 x 34 x 15mm
Weight: receiver	17g



**Disposal:** The "Crossed Wheelie Bin" symbol 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 useful life. The goods must be disposed of according to your local council guidelines.

Hereby, AVSL Group Ltd. declares that the radio equipment type 171.812UK is in compliance with [Directive 2014/53/EU](#)

The full text of the EU declaration of conformity is available at the following internet address: <http://www.avsl.com/assets/exportdoc/1/7/171812UK%20CE.pdf>

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