soundshuttle-RF

audio frequency
induction loop systems

Portable loop with wireless microphone

Vivid Acoustics soundshuttle-RF

The **soundshuttle-RF** is a truly portable, personal induction loop system, boasting the same renowned audio quality as our original **soundshuttle** product. It features an integrated wireless receiver, and is supplied as standard with a tie-clip radio microphone, offering an operating range of up to 25m between the speaker and the hearing impaired listener. Alternative microphones, e.g. hand held or headset can be supplied on request. It is ideally suited to use in classrooms and lecture rooms, where the speaker is likely to be several meters away from the listener and flexibility of movement is required. The **soundshuttle-RF** can sit discretely on the users desk, allowing everything to be heard with ease.

Battery powered, portable, 25m range from wireless microphone to soundshuttle-RF

The unit has an integral rechargeable battery and is supplied with its own dedicated power supply / battery charger. Once fully charged, the **soundshuttle-RF** will operate continuously for up to 4 hours, but can also be used whilst connected to its charger.

A “Signal Present” LED on the back of **soundshuttle-RF** illuminates to indicate that a transmission is being received from the wireless microphone. With 3 different radio frequencies available, multiple systems could be operated in adjacent rooms without any risk of interference. Additionally, several **soundshuttle-RF** units could be operated in the same room, all receiving transmissions from one wireless microphones, in situations where multiple hearing impaired people are present together.

Colour?

The **soundshuttle-RF** is available in the same four colours as the standard product; **blue**, **yellow**, **beige** or **black**.

Where corporate identity is a consideration, **soundshuttle-RF** can be produced in your corporate colours, with full colour logos or slogans if required.

All units feature the distinctive logo,
which makes them instantly recognisable.

soundshuttle-RF Specifications

Set-up & Operation

There are no adjustments necessary by the user. The unit comes preset from the factory. Simply unpack, place the soundshuttle-RF and radio microphone in suitable locations, turn on and talk normally.

Batteries and Recharging (soundshuttle-RF only, wireless microphone uses alkaline PP3 9V)

To recharge the internal battery, simply connect the unit to the mains supply via the charger.
ONLY THE APPROVED PSU SUPPLIED MUST BE USED
The unit will operate normally whilst recharging. Prolonged connection to the mains will not damage the unit.

Technical Information

Overall dimensions:	170mm x 180mm x 65mm (65mm across feet)
Range:	1.0 metre (approximately)
Weight / Finish:	450g / ABS fine textured
Colour:	blue, yellow, beige or black.
Input:	Radio transmission from wireless microphone
Output:	Integral loop
Power supply:	PSU classification – Class 2 Integral 12V NiMH rechargeable battery pack External DC input: $15V_{DC}$ @ 1A maximum
PSU / Charger - Input:	100 - $240V_{AC}$ 50 / 60Hz @ 0.45A maximum
- Output:	$15V_{DC}$ @ 1A maximum
Approvals:	EN50081-1: 1992, EN61000-3-2: 2000, EN61000-3-3: 1995, A1: 2000
(AFILS only)	EN61000-6-1: 2001, EN60950: 2000
Operating temp:	0°C to +45°C. Unit must be kept dry
Storage temp:	-20°C to + 45°C. Unit must be kept dry
Operating frequency:	175.00MHz, 863.05MHz, 864.80MHz (applies to wireless microphone system)

Safety

The soundshuttle-RF and its associated power supply / charger are designed for indoor use only. They contain no user-serviceable parts. **DO NOT REMOVE THE OUTER COVERS.**

The soundshuttle-RF contains a nickel metal hydride battery pack, which must be disposed of in an approved manner. Contact your local authorities for further information.

The soundshuttle-RF complies with all relevant Directives, and carries the CE marking accordingly.

Vivid Acoustic Systems Limited
DTS Building, Nelson Way
Cramlington
Northumberland NE23 1WG
Tel: 01670 710740 Fax: 01670 710750
enquiries@vivid-acoustics.com

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