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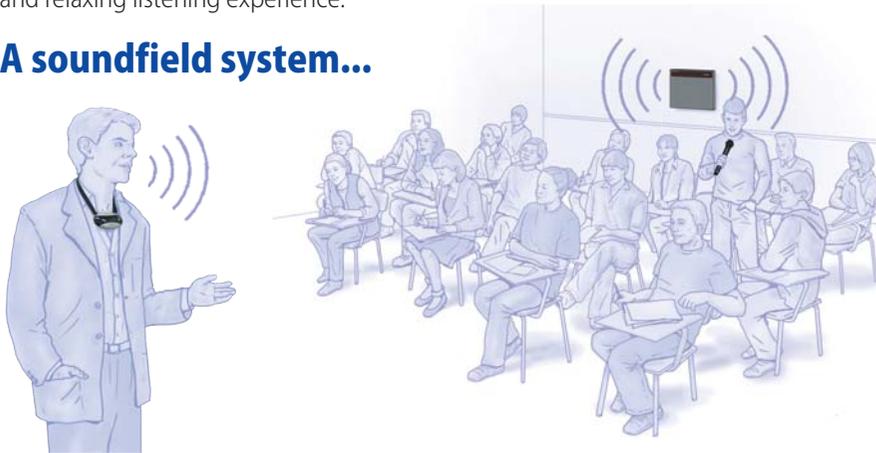
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The Swift Digital is a wireless infra-red soundfield system which benefits both students and tutor – a few minutes of your time will help you understand how and why the system works so well.

Try the system out with a colleague before using it in class. When setting the volume, if you can hear your own voice clearly from the Swift Digital unit from across the classroom then the volume is too loud! Make sure you experience the system by listening to somebody else. Listening for yourself is the best way to understand why the Swift Digital system does not need to be set very loud to achieve an enhanced and relaxing listening experience.

## A soundfield system...



### benefits the tutor

offering greatly reduced vocal fatigue, improved class discipline and attentiveness. Less repetition is required and there is a generally less stressed teaching day.

### benefits the student

offering improved speech clarity and verbal recognition for all class members including those with permanent or temporary hearing loss. Academic performance has been shown to improve with the introduction of a soundfield system.

### Siting the Swift Digital

The Swift Digital unit is usually best positioned at the opposite end of the classroom to the tutor, above seated head height. Although the Swift Digital is a single hyper-wide dispersion speaker unit, when in use the system actually has two 'speakers' – one is the Swift Digital and the other is yourself i.e. a sound source at both ends of the room.

When set up properly, a soundfield system will actually reduce the overall noise level in a classroom and because there is no need to 'talk loudly' it gives a clearer more natural sound to your voice.

### Swift Digital remote volume adjust

The Swift Digital has a remote volume adjust feature for use with a Swift tx transmitter.

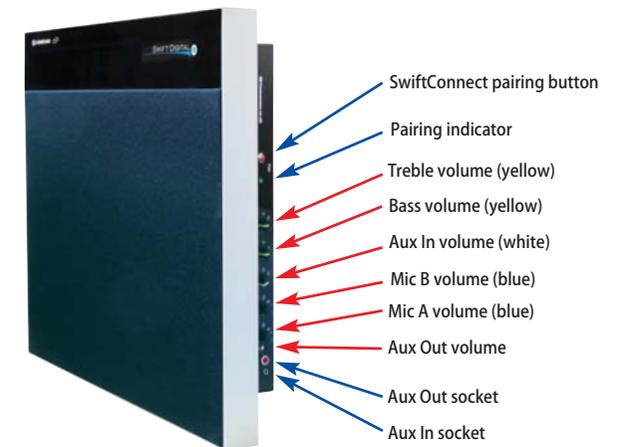
## System components

### The speaker amplifier

There are six controls on the Swift Digital amplifier. Once set, these controls are normally left alone and should rarely need adjusting.

The Swift Digital operates from an external power supply and will automatically enter a low power 'standby' state when not in use. However, on environmental grounds, it is still best to switch it off at the power socket when not in use.

Please refer to the Swift Digital user guide for help with connecting external equipment such as whiteboards, TV etc.



Aux in is for connecting an iPod, MP3 player, laptop, PC etc. 3.5mm lead also included.

The Swift Digital wall unit has two channels and can have two transmitters in use simultaneously.

### Swift Digital transmitter

The lecturer uses the Swift tx IR transmitter to pick up their voice. It is exceptionally light and easy to wear and has excellent sound pick up.

A useful feature of the Swift tx is that you can remotely adjust the soundfield volume level to respond to changes in classroom activity.



### Handheld transmitter

Ideal as a second transmitter for guest use, perhaps for a visitor coming in to the classroom.



Also often used for passing around the children during 'show & tell', 'carpet time' etc, saving the teacher from repeating what a quietly spoken child has said.

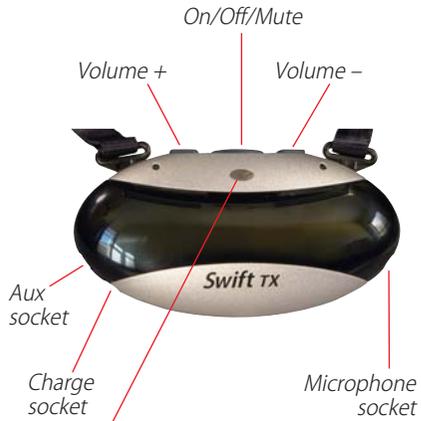


### SwiftConnect

A SwiftConnect provides a wireless connection from your laptop or other audio player to the Swift Digital. Plus the Swift Digital sound can be fed to any smart board speakers from the SwiftConnect.

Once connected the SwiftConnect will automatically turn itself on when the Swift Digital unit is turned on or when audio is detected.

## Swift TX Pendant



### Status indicator:

- Green = on
- ● Alternating red/green = recharge soon
- Red = charging
- Orange = charged

A flickering indicator or no indicator – the battery has no charge and needs to be recharged or replaced.

## Using the microphone

The microphone should be worn approximately 15cm (the length of a biro) away from the mouth. It is important when using IR Swift microphones not to cover the infra red emitter. The front of the emitter must face forwards.



Swift tx pendant mic

## Battery charging

To conserve power always remember to switch the transmitter off when not in use.

### Charging the Swift Digital pendant transmitter

Charge the Swift TX pendant every evening. Switch off the transmitter before charging.

Use the external charger **45IRTXCHG2** plugged into a mains socket. Turn on power and the red charge indicator will light.

Charge time from flat for the Swift TX transmitter is 12 hours. It is safe to leave on charge for up to 5 days.



### Charging the handheld transmitter

Depending on use, the handheld mic may only need charging every 1-2 weeks (approx. 8 hours use).

Switch off the handheld mic before charging.

Use the external charger **45IRTXHCHG2** plugged into a mains socket.

Charge time is 16-20 hours from flat (i.e. overnight).



## Handheld transmitter



## Replacing rechargeable batteries

The batteries in all of these transmitters will last approximately 1-2 years.

### Swift tx pendant transmitter – battery



Exposed end rechargeable battery

MBRAAHX1VAM



To open battery compartment, press in the centre of the battery door with both thumbs and slide off.

The battery is fitted with the exposed metal end against the spring. Position the battery on top of the ribbon tab for easy removal next time.

Use **only** with the exposed metal end battery as supplied with the Swift tx. Other types of battery will not charge.

When replacing batteries, the initial charge will take approx. 10-15 hours.

**Technical Note** - when a rechargeable battery is first inserted, the Swift tx will test the battery to make sure it has enough charge. The indicator will show orange for 5 secs while it is testing, followed by green (enough charge) or red (needs charging) for 1 sec.



Charge socket

Exposed metal end

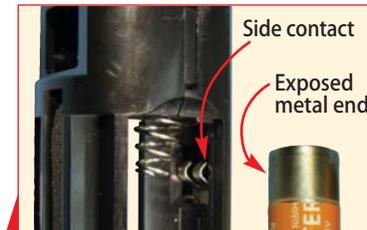
### Handheld transmitter – battery

To open the battery compartment, unscrew the metal sleeve below the switch and slide the cover off.

When fitting new batteries remember **to fit the exposed end battery in the right hand side**. This is essential for correct charging.

When replacing batteries, the initial charge will take approx. 10-15 hours.

**Left battery:**  
High capacity rechargeable AA battery  
MBRAAHX4VA  
(sold in packs of 4)



**Right battery:**  
High capacity exposed end rechargeable AA battery – fit the exposed end against the end and the side contact.  
MBRAAHX1VAM



### Handheld microphone

Hold in middle to avoid blocking IR emitters

