

The IR Swift 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 IR Swift unit from across the classroom then the volume is too loud! Make sure you experience the system by listening to somebody else. Hopefully you will be impressed with the relaxed listening experience and understand why the system need not be set very loud.

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 IR Swift

The IR Swift unit is usually best positioned at the opposite end of the classroom to the tutor, above seated head height. Although the IR Swift is a single hyper-wide dispersion speaker unit, when in use the system actually has two 'speakers' – one is the IR Swift 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.

IR Swift and IR Swift+

The IR Swift+ has all the features of the IR Swift with the addition of a remote volume adjust feature for use with a Swift tx transmitter.

System components

Swift tx transmitter



Handheld microphone transmitter



IR Classmate Pendant microphone transmitter



IR Swift transmitter – 5 alternatives

The lecturer needs to use an IR transmitter to pick up their voice.

Our recommended choice is the Swift tx pendant transmitter, because it is exceptionally light and easy to wear and has excellent sound pick up. The handheld transmitter is ideal for group discussion or guest use.

The IR Swift wall unit has two channels and can have two transmitters in use simultaneously. IR Swift+ models used with a Swift tx transmitter have a remote volume adjust feature.

Belt worn transmitter with collarworn microphone

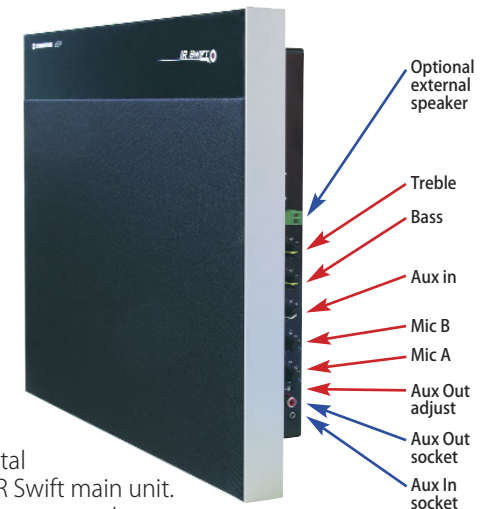


Belt worn transmitter with lavalier microphone



The speaker amplifier

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

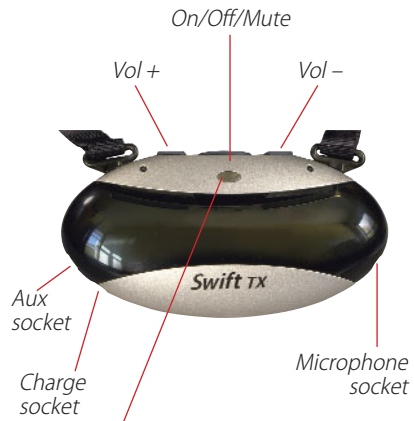


As the IR Swift has an external power supply, on environmental grounds we have chosen not to fit a standby switch on the IR Swift main unit. To conserve power, when not in use, please switch off at the power socket.

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

IR Swift transmitters

Swift TX Pendant



Status indicator:

- Green = on & working
- Red/green = recharge soon
- Red = charging
- Orange = charged

Beltpack



Power LED
Green when unit is on.
Red when unit needs charging.



Beltpack with collarworn mic

Beltpack with lavalier mic

IR Classmate Pendant



Power LED
Green when unit is on.
Red when unit needs charging.

Channel change

On/Off



Handheld

Battery charging

The batteries in all of these transmitters will last approximately 8 hours. **You will usually need to leave the unit recharging at the end of the day.**

To conserve power always remember to switch the transmitter off when not in use. If a second transmitter is only occasionally used it will need charging less often.

To charge an IR Swift transmitter:

1. Switch off the IR Swift transmitter.
2. Connect the charge lead, plug the charger into a mains socket and turn on the power.

When charging a belt pack or pendant transmitter, the red charge indicator will light. A handheld transmitter has no charging indicator.

The charge time from flat for the Swift TX transmitter is 12 hours and the other transmitters 16-20 hours. It is safe to leave on charge for up to 5 days.



Charger 45IRTXCHG2 for charging a Swift TX or beltpack transmitter



Charger 45IRTXBCHG for charging a beltpack transmitter

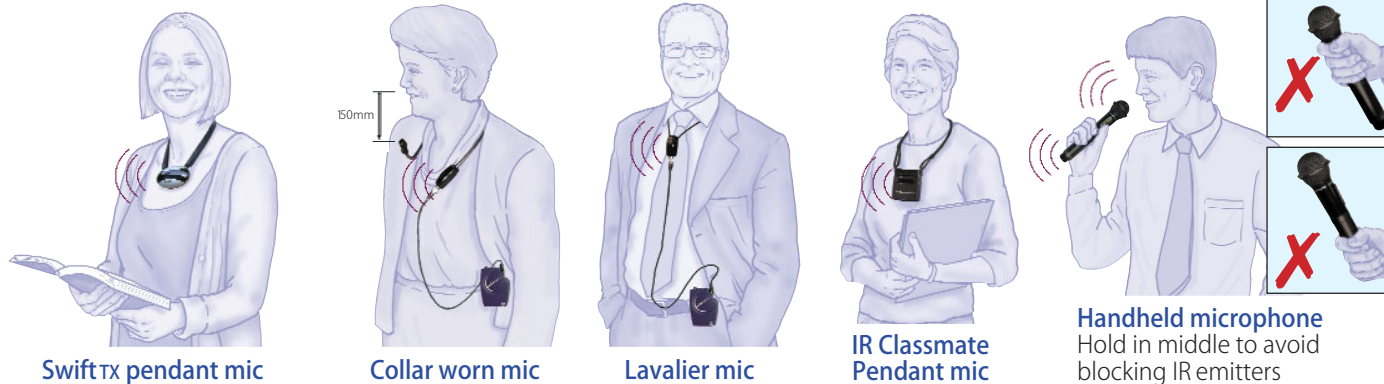


Charger 45IRTXHCHG for charging an IR Classmate pendant or handheld transmitter

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

Collar worn mic

Lavalier mic

IR Classmate Pendant mic

Handheld microphone
Hold in middle to avoid blocking IR emitters