



Ferrosound aim to provide a comprehensive and flexible Hire Service for both professional and community users, enabling you to include hearing loop systems as part of your own customer service, with a minimum of specialised knowledge and expertise.

Our systems engineer will communicate with you by telephone or email to ascertain your hearing loop requirements. We will design your system and provide all necessary installation and operating instructions. Our engineer will also be on telephone stand-by to provide technical support during the hire period.

To ensure that your loop system conforms to the code of practice for hearing loop systems in public places, we will require minimum information about the venue itself and the nature of your meeting. Ideally, we glean this information through a survey and personal consultation, but this may not always be feasible or necessary. Please refer to the Survey option 'A' below.

We will need to know about your venue. Is your venue part of a steel frame building? If you have used the venue previously, have you had any problem with magnetic interference (noise) with the hearing aids? How many rooms in the venue will you be using and will you require loops for one or more rooms? What are the dimensions of the room(s) that you plan to loop?

Please tell us also about your meeting or other activity. How many people will be present? Will your meeting be theatre style, seminar, round table, workshop or other arrangement? How many microphones will you need? Will you need a roving microphone for delegate or audience participation? Please note that microphones are priced separately from the main system (see item D on the menu below). Will you also be using a loudspeaker sound system? If so, you may or may not need extra microphones.

We will design your hire system to take account of all these factors and any other detail which you feel we should know about

THE MENU – ALL PRICES EX-VAT Effective from September 2016

A. SURVEY & DESIGN: £85.00 per room

The survey is an essential prerequisite for a first-time installation in any venue. See Survey Options on page 3.

B. HIRE ONLY: first day £85.00 ~ additional days £60.00 ~ max £265 per week.

Hire-only will include all the necessary equipment and operating instructions to complete and test your installation.

Please note that the entry price level of £85.00 per day applies only to collection and return of equipment within a 24 hour period. Extended hire will be charged at £60 per day.

C. COMPLETE SERVICE

This includes site survey, design, supply, set-up and test, including delivery to and collection from site. As outlined above, we require briefing as to the venue size and shape, type of meeting and any other details which may bear on the system design. This may be done in a telephone consultation. However, we strongly recommend that a survey be completed prior to the first time installation of a loop system in any venue. See item 'E' on the menu below.

D. MICROPHONES AND OTHER OPTIONS: charge per day

• Wireless microphones (hand held or clip)	£25
• Boundary microphone	£20
• Wired microphone	£15
• Microphone stands (specify floor or table)	£5
• Loudspeaker systems, from	£45
• Loop Monitor Receiver (with headphones)	£10

E. FULL INSTALLATION, SET-UP & TEST, UNINSTALL SYSTEM: £90.00

Please note that this option may be essential for multi-loop and other complex designs, where systems must be fine-tuned by a fully trained loop systems technician or engineer.

F. TRAINING: £125.00 per 2-hour session.

Ferrosound offer training for lay people who are involved in setting up and operating AFILS and other sound systems. This rate includes training materials and provides hands-on experience for up to eight people.

G. TRAVEL: £1.25/m including technician's travel time.

H. TRANSIT: by carrier (POA) or customer collects and returns hire equipment.

SPECIAL LOOP DESIGNS

Special designs, for which a survey is essential, may be required for multiple loops in close proximity, larger loop areas and areas where metal losses are significant. Prices will be subject to survey. Please refer to survey option below.

TECHNICAL SUPPORT

Hire customers may telephone for technical support if they have any problems with the set up or operation of the systems. In the unlikely event that you will need to call out our engineer, charges may apply for travel expenses and engineer's time.

Tel: 03334 560 880 **Mobile:** 0771 2468 250

INSURANCE, SAFE CARE & SECURITY OF EQUIPMENT

Please note that our customers are responsible for the safe care, operation and security of all hired equipment, cables and accessories during the hire period, including 3rd party risks, both on and off site, and during transit by or on behalf of the customer.

SURVEY

We can arrange to do a new venue survey ahead of your conference or other function. However, this will have to be agreed with the venue as will responsibility for costs of the survey. See full survey details below.

SURVEY OPTION

The initial survey is very important. However, this is only required prior to the first-time use of the venue for a loop system. The purpose of the survey is to assess the suitability of the venue for the operation of an AFILS. As such, it is an essential prerequisite for a first-time loop installation in any venue.

It is important that the AFILS conforms to BS 7594-2011 (Code of Practice) in relation to electro-magnetic field strength, frequency response and other aspects, in so far as this is possible with a temporary installation.

To this end, the survey includes the following essential elements:

1. Measure loop area dimensions in order to calculate aspect ratio and theoretical peak loop current.

2. Monitor electromagnetic interference: (EMI) within loop area from all possible sources, especially lighting circuits, to assess viability of AFILS.

It is not uncommon for EMI to be so bad, often due to mains lighting loops, that a loop system simply cannot be used. In this event, we can supply a suitable wire-less infrared or radio system – but note: each user will require a receiver unit with headphones. (POA).

3. Assess metal loss effects: install test loop, and complete basic frequency response tests. Determine metal loss correction, if practicable within the limits of a temporary installation.

It is often necessary to use a higher current loop-driver than would be theoretically specified for a given loop area. This applies to many modern buildings with a high metal content. For example, an area of 100 sq. metres may require a loop driver designed to cover an area of 450 sq. metres (without losses).

4. Evaluate other factors that may modify the design and set-up parameters of the AFILS or, in the worst case, preclude the use of a loop system altogether. Such factors include unusual loop shape, ambient noise from traffic or air conditioning, and a requirement for multiple loop systems in close proximity.