



# Entertainment

- Communicate directly with hearing aid users
- Make performances accessible and enjoyable for all
- Prevent signal overspill beyond the intended audience

15 percent of the population suffer hearing loss, one in four of those use a hearing aid. In the UK alone, that equates to around 2.5 million people who use assistive listening technology. For a significant number of these going to the cinema, a play, or a concert, can be made more enjoyable by discretely connecting directly to performance audio via their hearing aid.

Most hearing aid users would say that when they use their aids in one-to-one conversations they work very well. Difficulties arise when level of ambient noise is too great, or distance between performance and listener is increased, such as in a cinema, theatre, or concert hall.

Problems are exacerbated if an Assistive Listening system in use has been poorly specified or installed, particularly:

- when there are large and complex room structures
- when multipurpose rooms are in use such as in partitioned studios
- where overspill can cause interference or broadcast of signal
- when metal is present in building structure or room contents

## **Ampetronic™ Hearing Loops:**

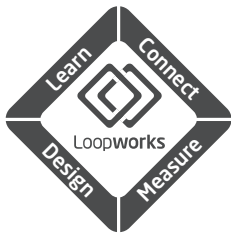
- deliver performances direct to users via their existing hearing aid without need for additional receivers
- improve sound experience for hearing aid users by making shows accessible and more enjoyable
- reduce overspill, and so reduce interference, or the possibility of broadcasting beyond intended audience
- allow freedom of movement by ensuring a consistent signal throughout looped area
- minimise effects of metal loss due to structure
- can be integrated into new builds or retro-fit into existing structures

For more information on hearing loop design, meeting regulatory standards for hearing loop installations contact our friendly and knowledgeable team on: **+44 (0) 1636 610062** or email: [sales@ampetronic.com](mailto:sales@ampetronic.com)



C Series (dual) amplifier

Training videos and product demonstrations can be viewed online at the **Ampetronic™ YouTube Channel**  
<https://www.youtube.com/user/AmpetronicLoops>



Ampetronic™ Loopworks™ productivity suite includes a powerful measurement app, and comprehensive specification and design tools. Such tools can be used standalone or when used in combination provide a holistic end-to-end solution to a hearing loop project, which can save time and money.



Ampetronic Hearing Loop installed in Royal Shakespeare Courtyard Theatre, Stratford upon Avon, UK

UP30097-4



- installation accessories
- signage
- testing and measurement systems
- system design support
- training and continuous personal development (CPD)
- Loopworks™ design and specification tools

| Area type:                                   | Solution type(s):                                                            | Products:         |
|----------------------------------------------|------------------------------------------------------------------------------|-------------------|
| <b>Cinemas, theatres and concert halls</b>   | Simple perimeter loop                                                        | C Series (single) |
|                                              | Cancellation loop                                                            | ILD Series        |
|                                              | Single array                                                                 |                   |
|                                              | Low loss MultiLoop™ phased array (for 6m wide spaces with metal structure)   | C Series (dual)   |
|                                              | Low spill MultiLoop™ phased array (when there are other loop systems nearby) |                   |
| <b>Stand-alone studios and meeting rooms</b> | Simple perimeter loop                                                        | C Series (single) |
|                                              | Single array                                                                 | ILD Series        |
|                                              | Low loss MultiLoop™ phased array                                             | CLS               |
| <b>Complex multipurpose rooms</b>            | Low loss MultiLoop™ phased array                                             | C Series (dual)   |
|                                              | Low spill MultiLoop™ phased array                                            | W Series          |
| <b>Reception areas and service points</b>    | Open service point                                                           | CLD1              |
|                                              | Security window service point                                                | CLS               |
|                                              |                                                                              | TalkPerfect       |
| <b>Door entry, access and help points</b>    | Door entry intercoms                                                         | HLS Series        |
| <b>Lifts and elevators</b>                   | Lift and elevator intercoms / help points                                    | HLS Series        |

## Providing a genuine benefit.

To find out more talk with our experts on  
**+44 (0) 1636 610062** or email **sales@ampetronic.com**

### **AMPETRONIC**®

Listen to the difference  
 Unit 2, Trentside Business  
 Village, Farndon Road,  
 Newark, NG24 4XB  
 United Kingdom

**www.ampetronic.com**