

OVERVIEW

With such a rich history of speakers and gatherings, it is crucial for Central Hall to use audio equipment that provides visitors and listeners with an excellent auditory experience. This commitment to providing an excellent experience extends to every visitor, including patrons with hearing loss.

Central Hall had an existing infrared assistive listening solution, but it needed to be replaced with modern equipment. In addition, the Central Hall AV team also wanted to increase the seating areas within the Great Hall that would be covered by the service

Central Hall enlisted the help of Ampetronic, a Listen Technologies partner, to demonstrate ListenIR. With RF-like sound, twice the power and coverage, ListenIR transmits clear, focused audio delivered privately to the intended audience. Upon a thorough analysis of the space, Ampetronic determined that a single LT-84 Transmitter/Radiator combo and iDSP receivers would be sufficient to cover nearly the entire room (capacity of more than 2,000 people). Having minimal equipment to install was important to Central Hall because it is a Grade II listed building, which identifies that buildings of special interest be preserved.

To ensure excellent service, Central Hall's in-house production partners, White Light Ltd., decided to install two expansion radiators so every seat would have exceptional reception.

Central Hall has used a portable infrared system to provide assistive listening to other smaller breakout rooms and areas within the facility, again providing an unparalleled quality of service and enhanced audio experience to visitors with hearing loss.

EQUIPMENT USED

- 1 x Z-LT-84 Transmitter/Radiator Combination Unit
- 2 x Z-LA-141 iDSP Expansion Radiators
- 1 x Z-LS-88 Portable iDSP Infrared Kit
- Z-LR-4200 iDSP Receivers

As an AV professional, it is not often that I am blown away by a tech demo, but that is exactly what happened, the product was the ideal solution for a very challenging space and we are thrilled with the results and service that it offers to Central Hall Westminster."

- JONJO GLYNN

Venue Production Director, White Light

ABOUT

Central Hall Westminster is one of central London's largest conference venues. Opened in 1912 as a purpose-built meeting facility, Central Hall has hosted theatrical productions, concerts and political rallies.

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