

Having had several sound systems in the last decade which promised much but failed to perform, this busy parish church decided it was time to source a replacement system which would deliver clear, intelligible speech to all positions in the building.

PAS were contacted and asked to look at providing a replacement sound system which would give the church a sound system that truly performed and would give many years of good use.

A number of solutions were considered, but eventually a Bose loudspeaker system was proposed and a demonstration setup in the church which led to PAS being awarded the contract. The installation which utilises MA12 line array columns allowed a number of old speakers to be removed from sight. The 1m high columns were double stacked on either side of the Nave and project a wide, flat beam of sound across to the rear seats.

After being setup with audio analyser software, the system produced the rich, warm sound to all areas and exceeded the expectations of the church council and clergy. This process removes the excess energy at the reverberant frequencies of the church, maximising intelligibility and reducing the possibility of feedback.

