

Case Study – Feonic powered church roof



Overview

Feonic's audio drives have been used to transform the roof of a 19th Century Church into a state of the art sound system

Product

F1.3 audio drives

Designer/installer

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The sound system in place at Christ Church is now almost invisible but provides a clear transmission of sound, which is not loud or jarring but mild and 'as if someone is speaking right next to you!' We no longer have big speakers but diminutive transducers!

Thanks to such advanced technology, these transducers use the surface upon which they are fixed as sounding boards in order to project and amplify sound. Traditional cone speakers have a narrow field of sound, where the sound is projected from the front. But Feonic F-Drives, when fixed to a rigid surface, such as wooden panels produce an even spread of sound by vibrating the whole surface of the material. The public address system at Christ Church is probably one of the most energy efficient and eco-friendly systems that one can get today. The amplifiers use most of the power, but because we have gone for the high efficient transducers to spread the sound around the main church space, the actual power used by the amplifiers is very low. It has now been in place for a year and a blessing it is. The sermons are actually heard, so it is a big challenge to the preacher and to the congregation!

We highly recommend this new approach to other congregations and will be happy to give a walk-in tour: already another congregation in the diocese is arranging just such a visit.

Anderson Jeremiah is Associate Priest at Christ Church Morningside Edinburgh.

http://www.edinburgh.anglican.org/media/downloads/EDGE_Summer_2011.pdf (Page14)



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