



SOLUTIONS FOR CHURCHES

Customised sound systems for different sized sacred places



Provide your community
with **excellent sound**

Find your customised solution matching perfectly with the size of your church

TOA developed audio solutions for all sizes of churches to provide high-quality sound that is both powerful and intelligible - no matter what sound environments you have in your house of worship.

A place of worship requires a sound system that enables the audio environment to be appropriately controlled—in other words, a system that can produce the optimal sound when required without emitting any unwanted sound.

Some churches or cathedrals are historical monuments with challenging sound environments. TOA's acoustic experts aim for the best possible speech intelligibility and excellent sound quality.

With our easily adjustable acoustic settings you can create sound environments for sacred moments. TOA's unique digital processing technology minimizes reverberation during speeches or makes full use of it during musical performances.

TOA can assist you by designing an audio system according to your budget. Be it for a retrofit or a new installation, our design engineers can perform an acoustic simulation to ensure the audio system meets the requirements to enable clearly intelligible communication with the congregation.



You want to improve the audio system in your church ?

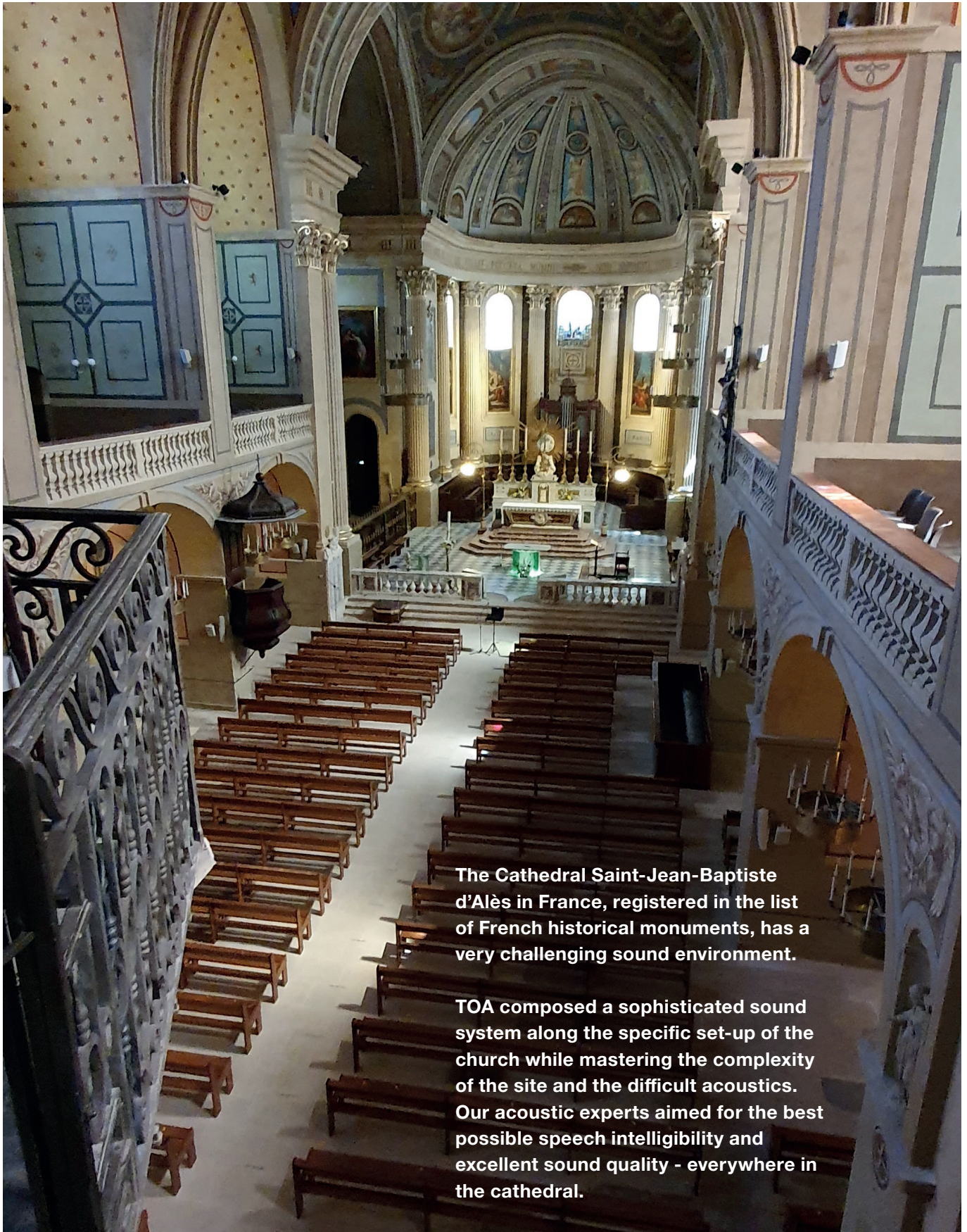
For more than 80 years, TOA has espoused the belief that “we supply sound, not equipment.”

With this in mind, we work to create sound environments suitable for sacred places of worship such as churches or cathedrals.

solution@toa-eu.com



CATHÉDRALE SAINT-JEAN-BAPTISTE D'ALÈS, FRANCE



The Cathedral Saint-Jean-Baptiste d'Alès in France, registered in the list of French historical monuments, has a very challenging sound environment.

TOA composed a sophisticated sound system along the specific set-up of the church while mastering the complexity of the site and the difficult acoustics. Our acoustic experts aimed for the best possible speech intelligibility and excellent sound quality - everywhere in the cathedral.

AUDIO SOLUTION FOR SMALL SIZED CHURCHES

Simple and essential but cost-effective and high performance

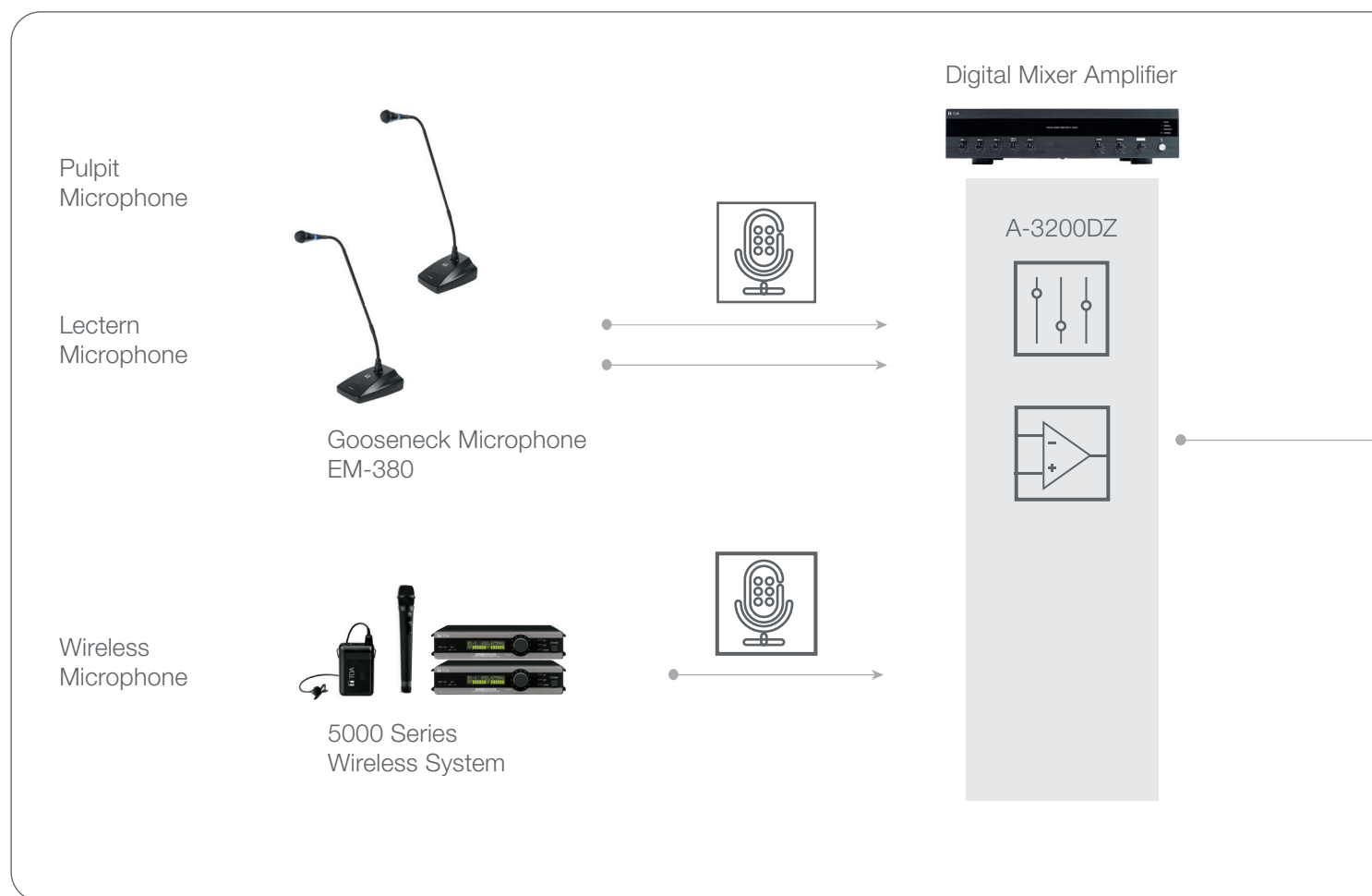
In today's challenging times we have to define new acoustics in small sacred places. Many churches are busy upgrading their sound systems to meet the requirements of intelligibility, excellent sound and appealing design whilst fulfilling the available budget.

We have many products specifically designed for any size of church application, including a wide range of microphones, amplifiers, mixers and speakers.

In small churches, a simple, low-cost audio system comprising only the essentials is often required : one or two microphones, a mixer/amplifier and some wide-dispersion speakers.

Thanks to the compact size and wide angle of its coverage, the TOA F-series box speaker covers a targeted area with a minimum number of units.

This solution is ideal for compact venues with a capacity of 100 to 200 faithful and a small amount of reverberation.



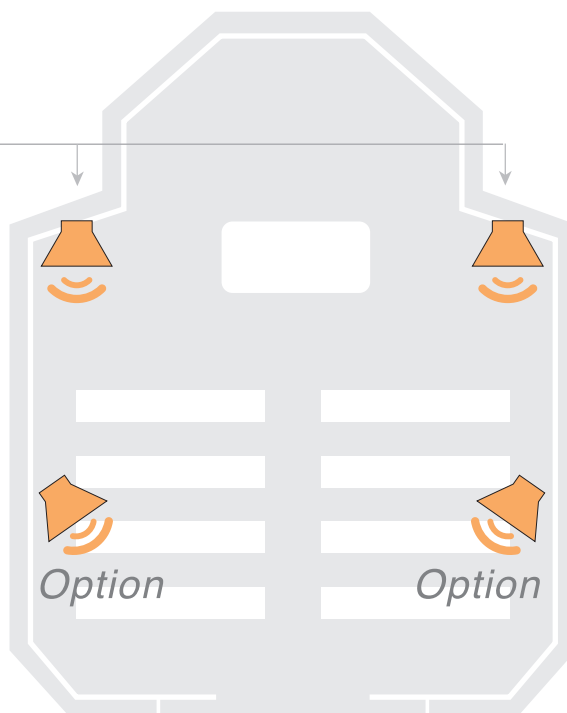


Digital Mixer Amplifier
A-3200DZ



Wireless Microphone
5000 Series

F-2000WT
Box Speaker



AUDIO SOLUTION FOR MEDIUM SIZED CHURCHES

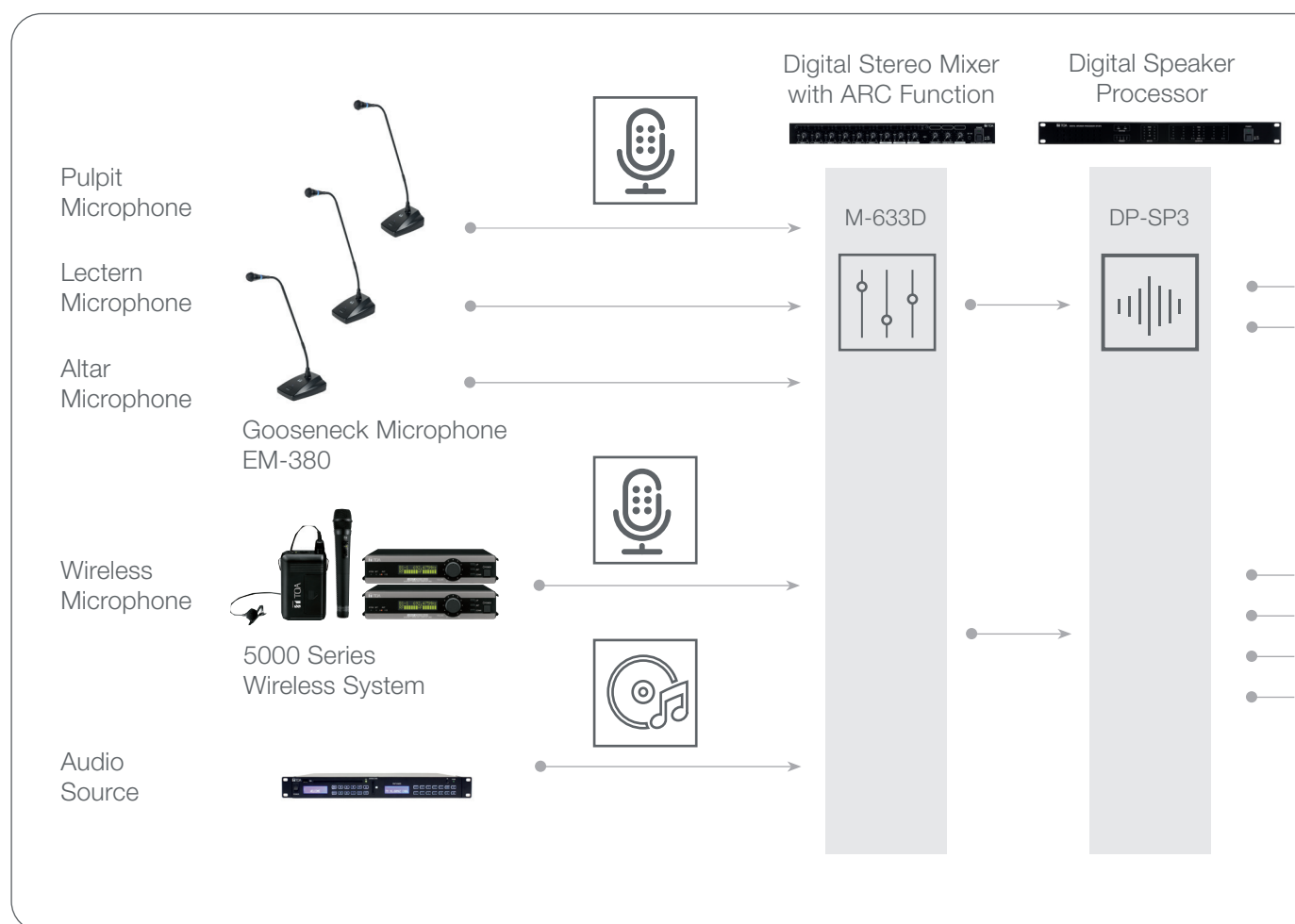
Match the desired acoustic requirements in the architecture of your church

TOA's audio systems for medium sized churches can be configured in various ways to match the type of architecture of your church, the requirements, and the desired acoustic quality.

A sacred place of worship requires a sound system that enables the audio environment to be appropriately controlled - in other words, a system that can produce the optimal sound when required without emitting any unwanted sound.

This medium size solution is ideal for churches with a capacity of 400 to 500 faithful.

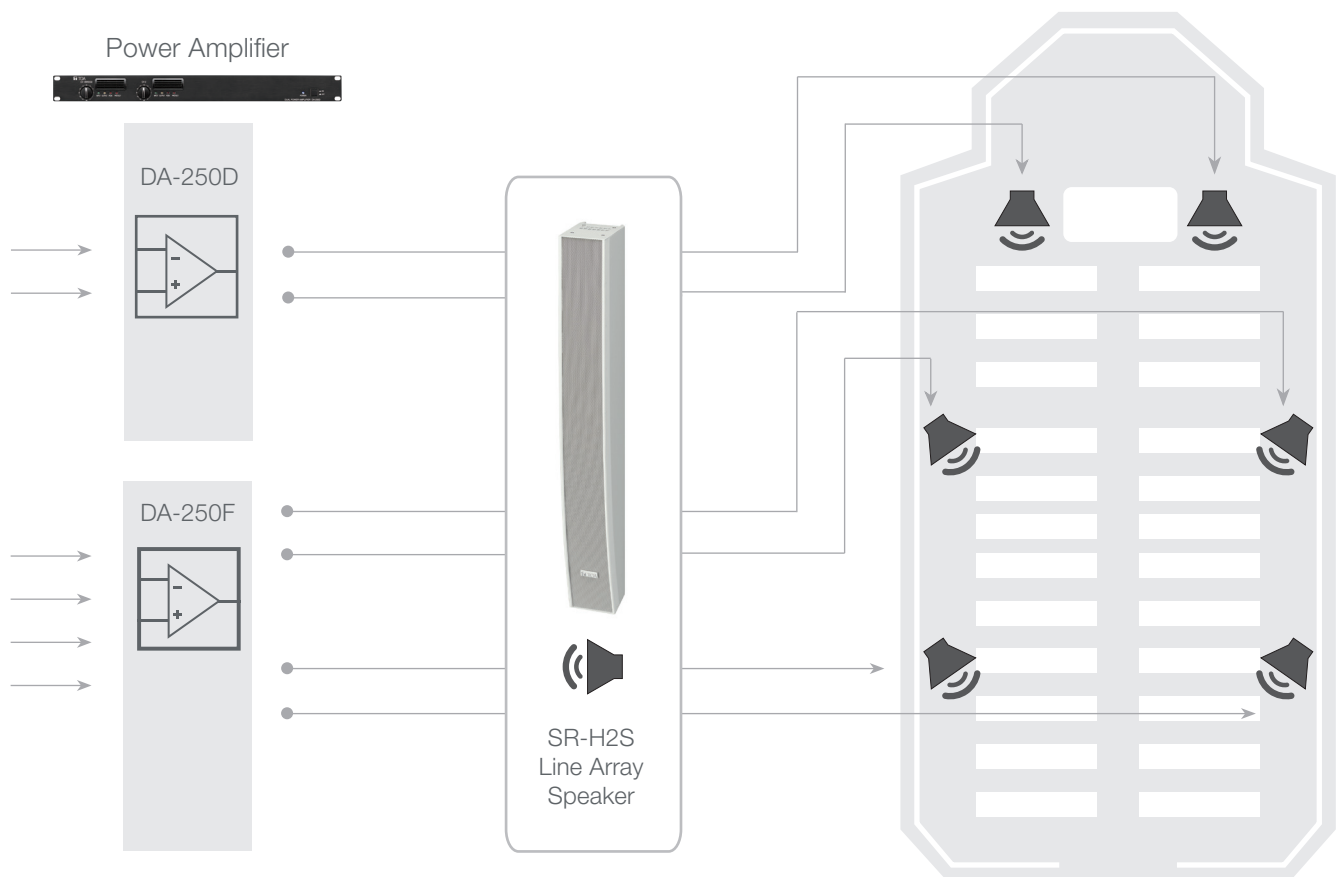
At the touch of one button, the M-633D digital stereo mixer can engage its ARC (Automatic Resonance Control) function to create a sound environment with minimum reverberation. At the same time, the DP-SP3 Digital Speaker Processor takes care of the speaker equalization and delay functions. Slim and stylish TOA Type H line array speakers deliver clear sound without detracting from the architectural aesthetics of the church.



Pulpit Microphone
EM-380-EB



Power Amplifier
DA-250D



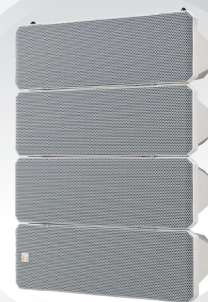
AUDIO SOLUTION FOR LARGE SIZED CHURCHES

Speech intelligibility and music applications for numerous faithful

Sermons and scripture lessons need to reach the congregation clearly. Whether you speak at the altar, from the pulpit or a lectern, focus on more important things than your microphone. Concentrate on your message and your faithful speaking with your hands free. And delight your congregation with celestial sound - everywhere in the church.

Musical performance by a chorus, individual singers or bands are an integral part of religious activities. You want the sound to be emotional and the quality to be outstanding in every part of your house of worship.

Discover our customised sound solution for a very large number of faithful in challenging acoustic environments. Designed specifically for use in large houses of worship, this solution supports both speech and music applications.



CATHÉDRALE SAINT-JEAN-BAPTISTE D'ALÈS, FRANCE



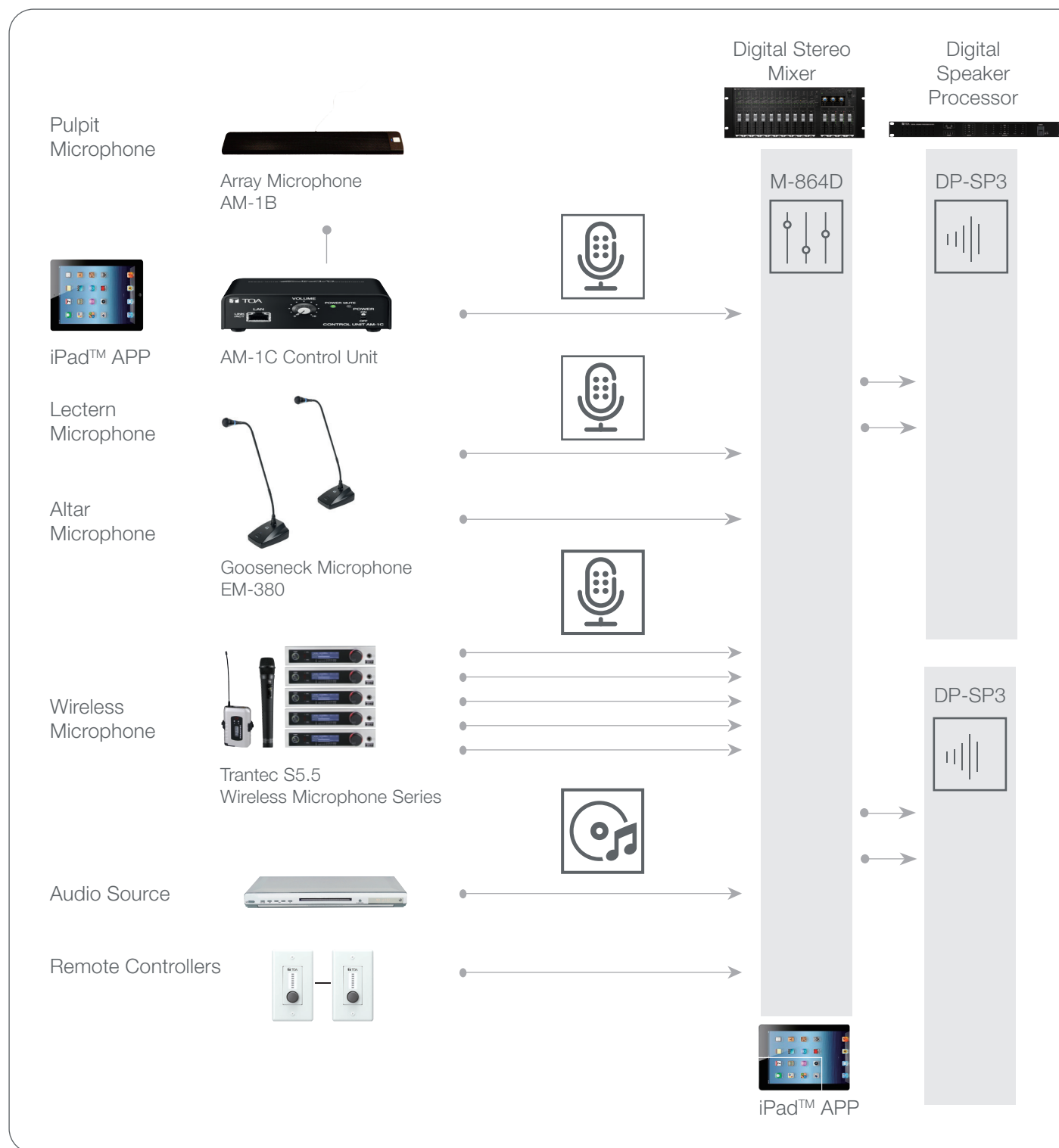
TOA installed a sound system with numerous microphones and pick-up points, using speakers with controlled directivity, digital matrixing, and amplification.

The advantages of this sound solution are based on the digital technology of the central system, the choice of directional column line array speakers, and high quality microphones. With a test result of STI (Speech Transmission Index) of 0.46 to 0.57 the requirements were perfectly met.

AUDIO SOLUTION FOR LARGE SIZED CHURCHES

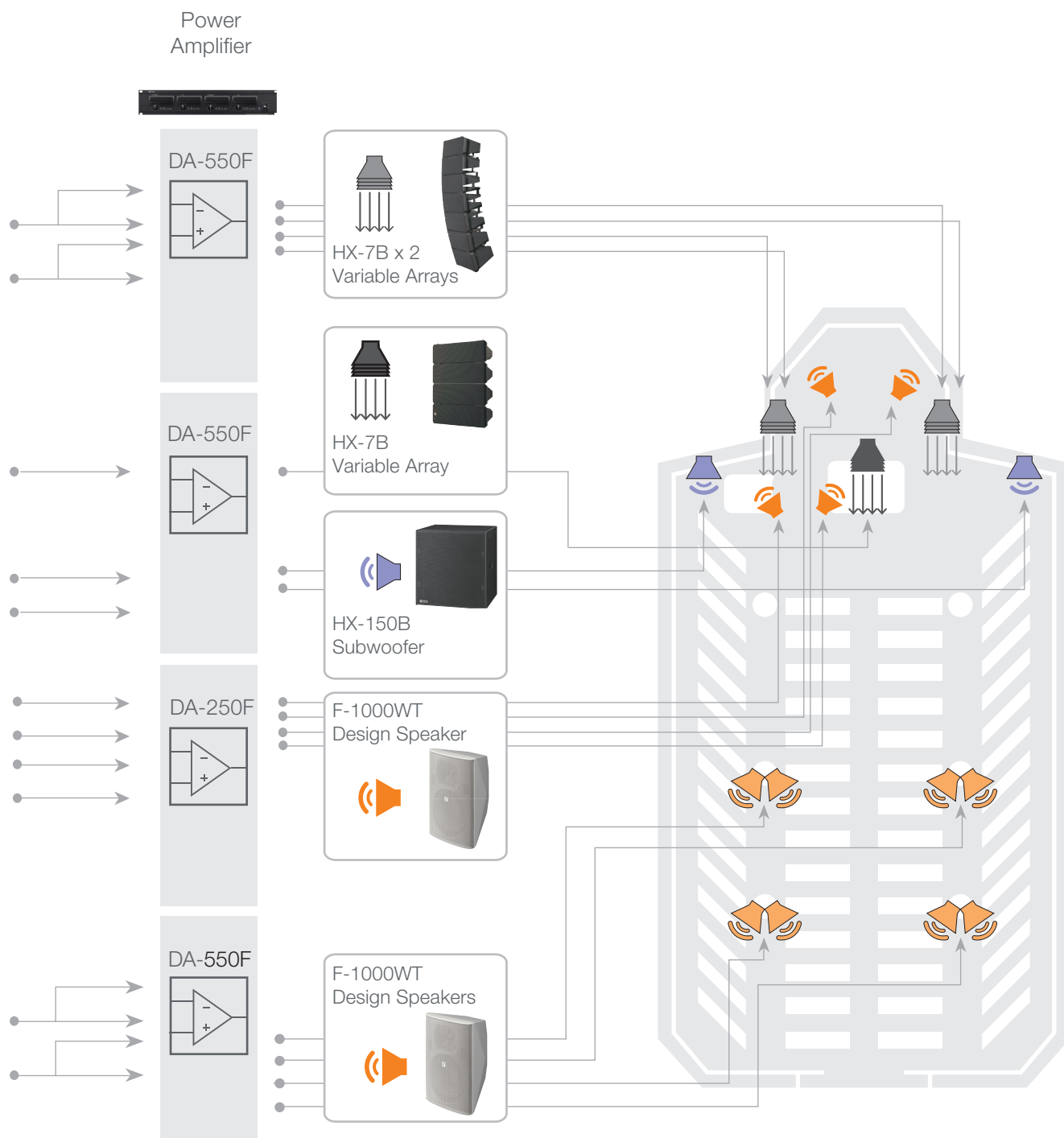
Array, dynamic wireless and gooseneck microphones at the altar, pulpit and lectern allow you to focus on your message and on more important things than your sound equipment.

The M-864D digital stereo mixer can engage its ARC (Automatic Resonance Control) function to create a sound environment with minimum reverberation. Using the remote control system, you can easily select



preset settings configured specifically for various types of events. The DP-SP3 digital speaker processor brings out the best of TOA speakers while also adding a delay effect to the rear speakers if required.

The HX-7 wide-dispersion variable array speaker and the FB-150 subwoofer provide a boost of power and intelligibility both to musical performances and to regular sermons.





We supply sound, not equipment.

www.toa.eu

My TOA distributor:

TOA Electronics Europe GmbH
www.toa.eu

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