



M-633D DIGITAL STEREO MIXER

in House of Worship



Acoustic Perfection at the touch of a button

Speech clarity and sound reproduction fidelity can facilitate the sharing of faith, reverence, joy, and solace in places of worship. And the M-633D ensures faithfully reproduced audio in these facilities by automatically correcting the sound field. No specialized knowledge or expertise is required. TOA offers high-level sound technology developed over long years of experience with system solutions designed to accommodate a wide range of facilities, including places of worship.

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Functions

The M-633D features 6 monaural inputs, 3 stereo inputs, 2 monaural outputs, 1 stereo output, and 1 stereo recording output. Its compact size makes it ideal for medium-size places of worship.

Automatic Resonance Control (ARC) An advanced measurement and processing algorithm improves speech intelligibility and sound quality in facilities with acoustically challenging environments. This function also automatically identifies room mode frequencies and applies an inverse response curve to compensate for the measured room response.

Feedback Suppressor (FBS) The M-633D automatically suppresses sudden feedback that can occur when the person holding the microphone moves around.

Automatic Clipguard (ACG) When the input sensitivity is set to either MIC position (MIC or PHANTOM), the sensitivity is automatically switched to the line level in the presence of excessive input levels, thus temporarily preventing sound distortion.



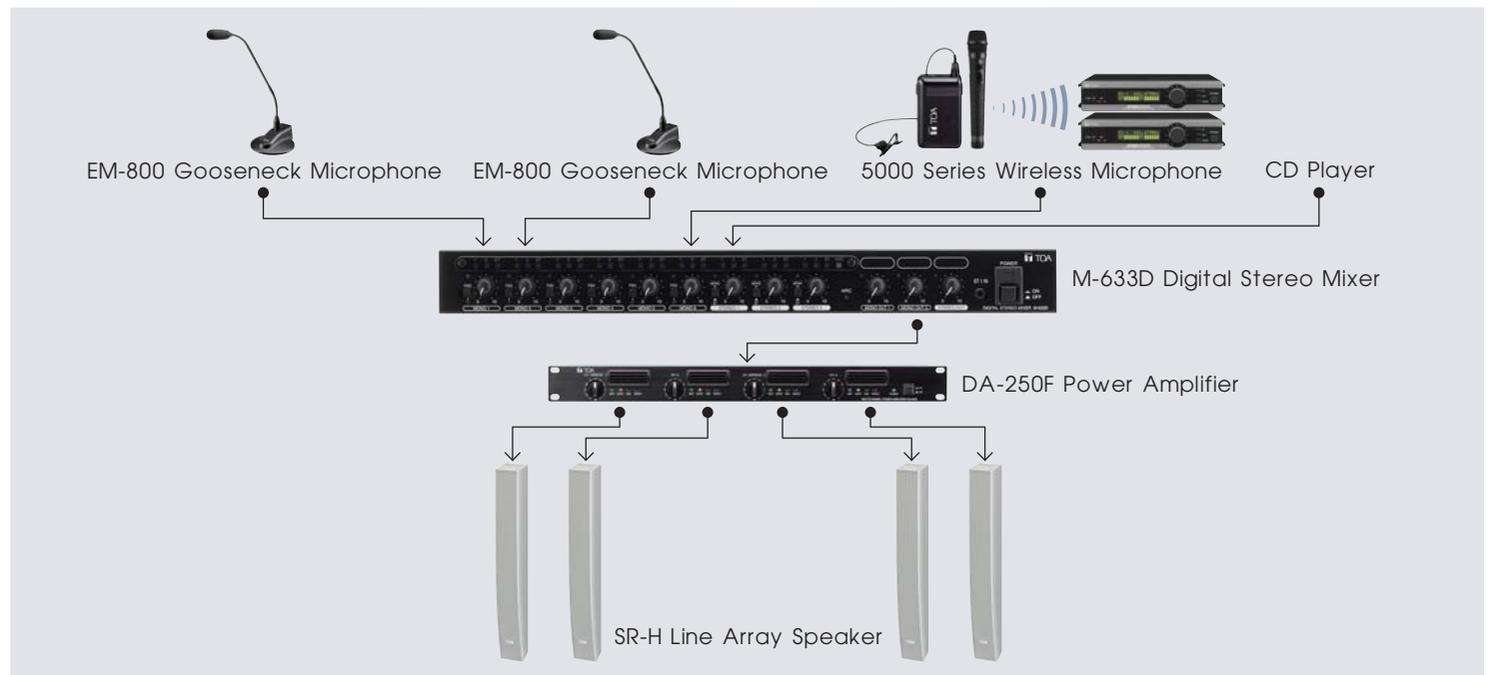
Application Example

Sacred sound in a clear acoustic environment

The M-633D's Automatic Resonance Control function brings a clear advantage to places of worship and other facilities with strong reverberation. With one-touch operation, the M-633D measures the acoustics of a church, temple, or mosque and corrects the sound field to provide excellent speech clarity and clear, uniformly dispersed sound.

What's more, the M-633D instantly and automatically squelches annoying feedback. All settings can be made on the front and rear panels.

Using the M-633D with TOA's condenser microphones and TOA's Type H Line Array Speaker System, which disperses sound uniformly at a level that resists attenuation with distance, provides an even more clear and comfortable acoustic environment in places of worship.



● TOA also offers the D-901 Digital Mixer and D-2000 Series Digital Mixing System, which are ideal for mid-sized to large places of worship.



Human Society with
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Specifications are subject to change without notice
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