TOA

M-633D
DIGITAL STEREO MIXER
in Gymnasium



Acoustic perfection at a touch

Sports facilities, such as gymnasiums, typically have high ceilings with strong reverberation, causing speech to lose intelligibility and music to become muddied. The M-633D solves these problems by automatically correcting the sound field to produce high-quality sound. No specialized knowledge or expertise is required. TOA offers system solutions that quickly and easily enhance the acoustic environment of sports facilities while making routine operation simple.

M-633D DIGITAL STEREO MIXER

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 sports facilities.

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

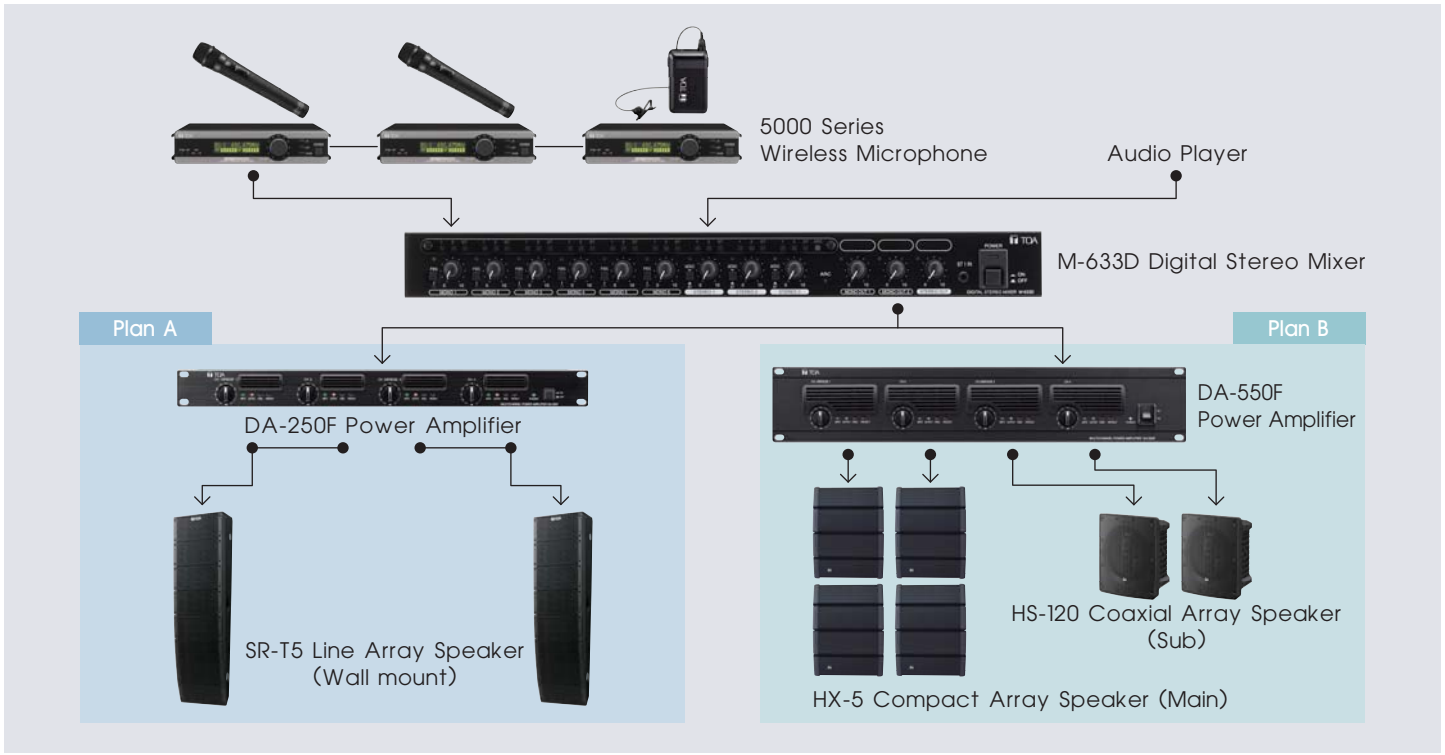
Clear speech and music back up the sports action

The M-633D's Automatic Resonance Control function brings a clear advantage to gymnasiums, natatoriums, and other sports facilities with strong reverberation. One-touch operation automatically measures the sound space and corrects the acoustic resonance phenomena, thus preventing any reduction in sound clarity and greatly improving speech intelligibility and music reproduction quality.

All settings can be made on the front and rear panels. Once set, normal operation is easy: merely adjust the sound volume to match the application.

TOA's model SR-T5 Line Array Speaker System disperses sound uniformly at a level that resists attenuation with distance. It features sturdy, impact-resistant construction and is ideal for sports facilities.

And when used with TOA's condenser microphones, the M-633D provides even greater speech clarity and a more comfortable acoustic environment.



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

Human Society with
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Specifications are subject to change without notice
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