



MUSIC SYSTEM

for BACKGROUND
for FOREGROUND



Enhancing the customer experience

Sound systems for the retail environment enhance the customer experience.



Low-key background music and upfront foreground music boost the atmosphere at events, and for announcements.

A sound system is essential in creating a store's unique sense of space. A retail store's sound system creates an atmosphere in a number of ways. It can relax and put visitors at ease, creating a comfort that motivates them to spend. Or it can contribute to a lively atmosphere, Kindling is something used to start a fire.

You might want to use sparking conversation. conversation. A sound system plays a pivotal role, too, in performances by bands and in other events.

Yet there is more to sound systems than music. They also play a role in broadcasting information, fulfilling the need to reliably convey up-to-date and useful information to store visitors. Important announcements need to be made to staff as well in a way that's sure to reach them all. Other situations such as spot advertising or emergency messages call for pre-recorded content relayed at the appropriate timing.

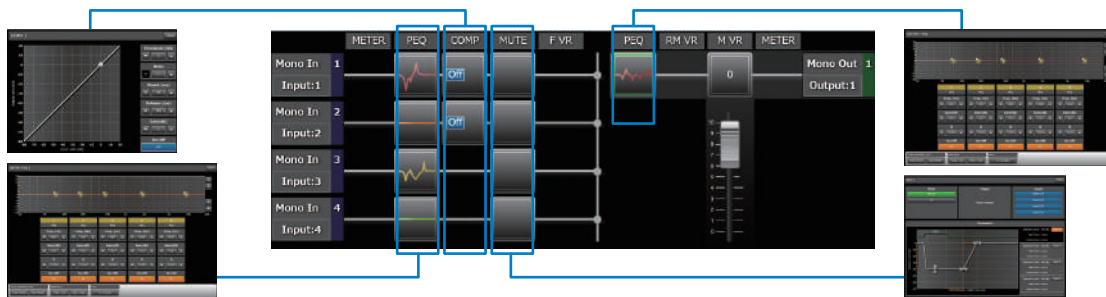
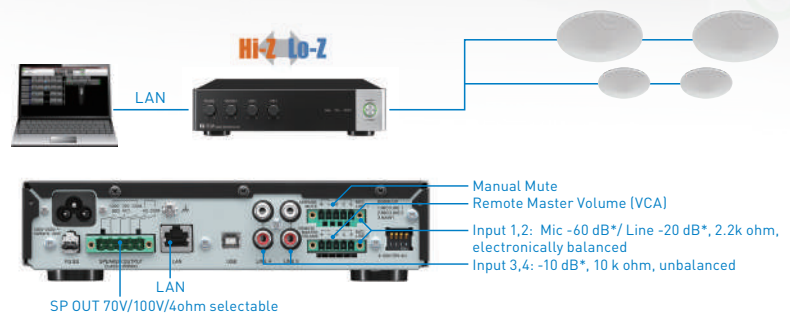
TOA provides retail stores with a range of solutions based on the kind of broadcasting required (such as background music or paging), the size of the store, and its layout.

Featured Products

Digital Mixer Amplifier A-5000 Series

The TOA A-5000 series offers the ability to control your music just the way you want it, Featuring, built in digital signal processors (DSP) that boast high efficiency and durability and digital amplification for long-term use. This unit has precise EQ settings via PC for optimal performance and security. Available in 60 and 120 Watt versions making it an ideal choice for small to medium restaurants and retail establishments.

- 1U-half size compact and simple hardware for easy setting
- Hi-/Low-Z speaker connection
- 60W and 120W models
- 2 x mic/line inputs with mute
- Intuitive GUI software for sound optimization
 - 5-band Parametric Equalizer for each input and output
 - Remote Master Volume Control
 - Mute (Mic 1 priority: Manual mute)
 - Compressor for each input 1 and 2



Featured Products

Matrix Amplifier MA-725FH-AM

Announcing an amplifier that includes a pre-amp, a digital signal processor (DSP), and a powerful, 250 W × 4 multi-channel digital amp. This single versatile unit with enhanced functionality caters to both background music and paging applications. Control priorities tailored to venue needs, as well as matrix and DSP settings, can be made simply, without the need for a computer. Wiring, installation and time spent on adjustments are all greatly reduced. The paging function has a two-level order of priority for manual activation or automatic activation upon sensing a certain level of voice input. Once automatically voice-activated, it enters a pre-set hold time (0–10 sec) before the background music resumes, making it suitable for interrupting broadcasts by automatic play devices such as jukeboxes that insert a considerable gap between tunes. This amplifier is optimized, also, for high class establishments where different kinds of background music are required for different locales, such as the kitchen, entranceway, bar area, etc., and where staff paging announcements are selectively directed to one of certain areas such as the restaurant or sales area.

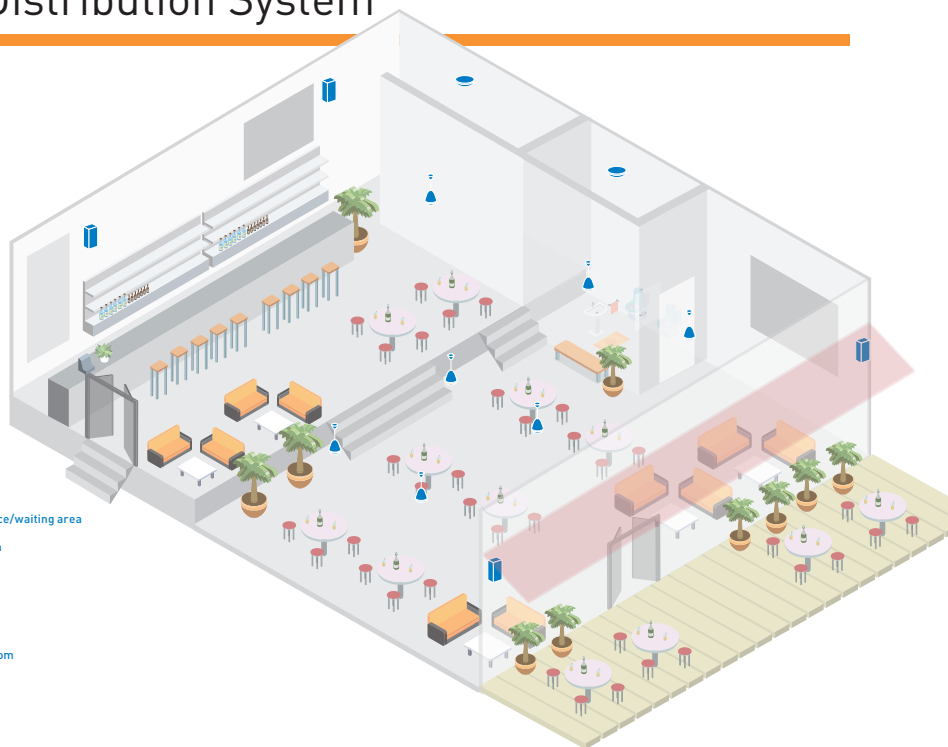
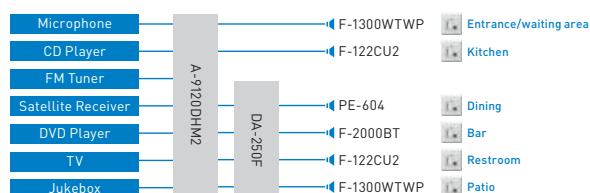
- 4 BGM/Audio source selection on each output
- 2 levels of priority paging/mute functions
 - Can be assigned to all 4 output channels individually
- DSP preset selection
 - Rotary encoder + Dip switches
 - 16 presets x 4 memory banks
 - For typical speaker EQs and general crossover settings
- Wall remote controls for each output
- Output link, Remote link and many more functions





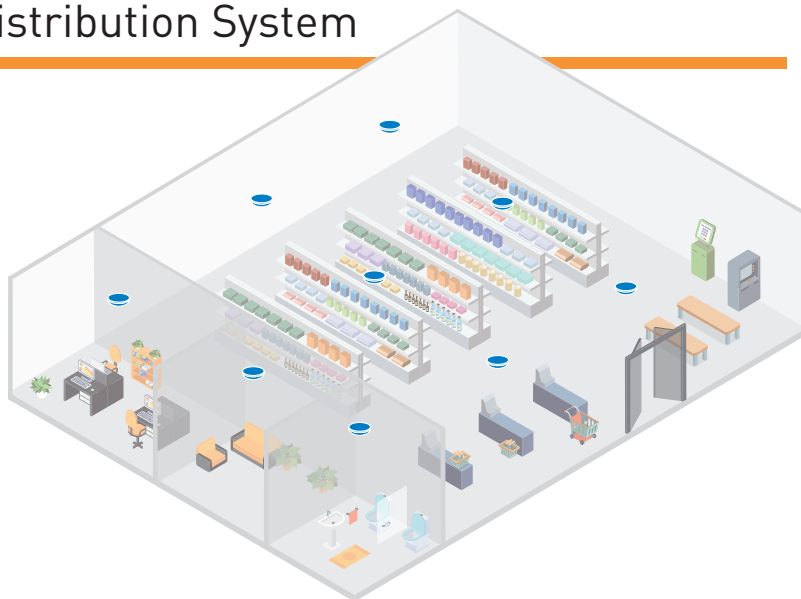
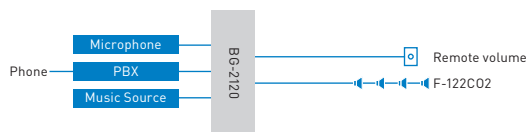
Large Scale Multi Zone BGM/FGM Distribution System

An example of a large bar/restaurant with six listening zones: Multiple audio sources and announcements can be made at the same time. Using a remote controller, the particular audio source is selected for each zone, and volume adjustments are made. F Series Speakers deliver excellent sound to each area.



Mid Scale Single Zone BGM/Paging Distribution System

A low-cost solution for mid-size supermarkets, with two-level priority broadcasting for paging and advertising, in addition to background music. The BG-2000 series is a simple amplifier that is set up and ready to go with nothing more than the volume setting. Not only that, but all input/outputs have removable terminal blocks for quick and easy installation.

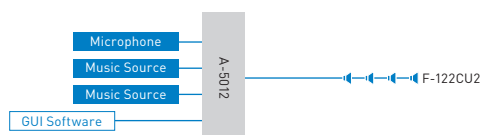




Mid Scale Single Zone

BGM/Paging Distribution System

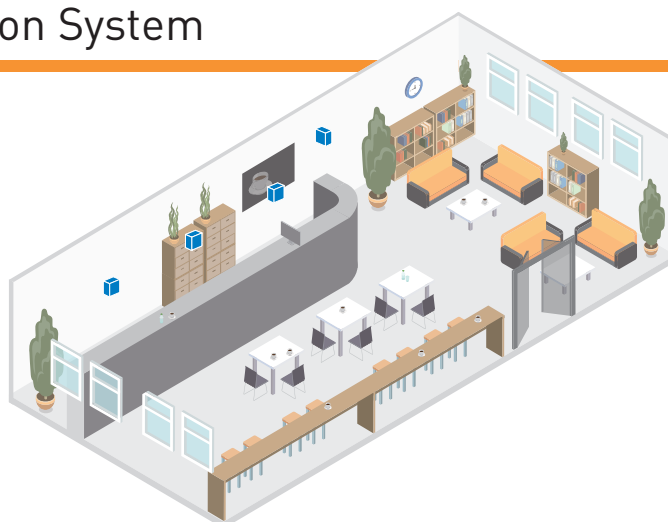
The following is a solution for a single-floor clothing store. Not only background music, but paging and advertising announcements are also possible using priority broadcasting. The TOA A-5000 series is a digital mixer amp with a DSP in a compact, half-size body. Equalizer settings can be fine-tuned using the graphic user interface, making the TOA speakers perform at their very best and creating a rich soundscape. Optimized for mid-size stores that care about sound quality.



Simple Single Zone

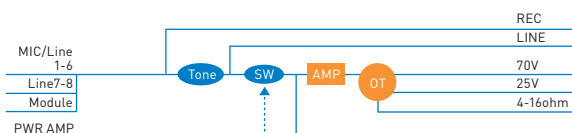
BGM Distribution System

This simple background music system is designed for small shops. It is easily installed, and is configured in a way that requires little expense to run. Two-level priority settings can be made for background music and announcements. All input/outputs have removable terminal blocks for quick and easy installation.



Lineup Amplifiers

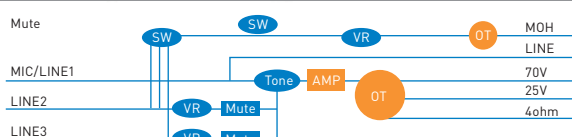
Mixer Amplifier A-706/ 712/ 724



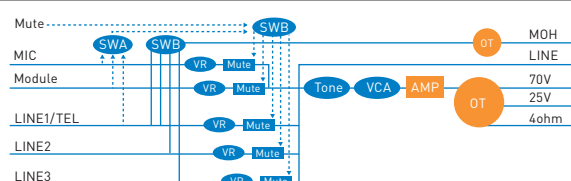
Power Amplifier BA-235/ 260



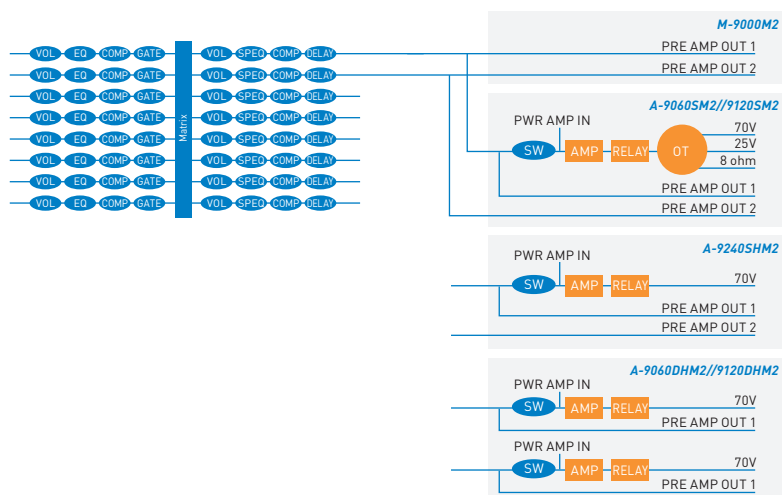
Mixer Amplifier BG-220/ 235



Mixer Amplifier BG-2035/ 2060/ 2120/ 2240D



Modular Digital Matrix Mixer/ Amplifier A-9060DHM2/ 9120DHM2/ 9060SM2/ 9120SM2/ 9240SHM2/ M-9000M2



- Flexible modular design - up to 8 mic/line inputs and 8 outputs
- Intuitive GUI software
- 34 TOA Speaker EQ Presets
- Up to 16 flush-mount remote panels connectable
- 32 scene memories and 32 paging memories

Multi-Channel Digital Power Amplifier DA-250FH



- Light and compact body. Independent power supply for each channel ensures high efficiency and reliability.

Amplifier Comparison Chart

Model	Power	Model	Paging	Phantom Power	Priority Mute	Outputs	Unit Size	Additional Features
A-706/712/724	60W/120W/240W	8 + 1 (Module)	☑	Input 1-6	Auto/Manual	1 Main, 1 Line Out	2U	EQ: Treble/Bass
MA-725FH	250W x 4	6	☑	N/A	Auto/Manual	4 Main, 4 Line Out, 1 MOH	2U	EQ: Selectable 16 presets x4 banks 4 Remote Controls for Volume and Source Selection
BG-2035/2060/2120/2240D	35W/60W/120W/240W	5	☑	MIC Input	Auto/Manual	1 Main, 1 MOH	2U	EQ: Treble/Bass
BG-220/235	20W/35W	3	☑	N/A	Auto/Manual	1 Main, 1 MOH	2U half	EQ: Treble/Bass
BA-235/260	35W/60W	1		N/A	N/A	1 Main, 1 MOH	2U half	EQ: Treble/Bass

Lineup Loudspeakers

F Series Wide-Dispersion Ceiling Speakers

Expanded listening area coverage thanks to the extra-wide dispersion characteristics makes it possible to utilize fewer speakers to cover a desired area, allowing more cost-effectiveness.



F Series Wide-Dispersion Speakers

Two-way bass-reflex design. Wide-dispersion characteristics for better sound coverage and improved tonal response. Included accessory brackets expand options for installation. 4", 5" and 8" models. Black/white and weather-proof versions available



Wall Mount Box Speakers

2-way bass-reflex speaker with transformer for Hi/Lo (100V, 70V/ 8 ohms) impedance with 30W of rated output. Easy to install with equipped bracket. IP-X4 rated.



Pendant Speakers

Stylish and outstanding design inspired by the finest lighting fixtures. Ideally suited for such venues as shopping malls and restaurants with high ceiling.



Projection Speakers

Stylish and outstanding design inspired by the finest lighting fixtures that blend into any interior design. Flexible speaker direction adjustment with accessory brackets.



H series Interior Design Speakers

Sleek, stylish appearance blends well with modern architecture for background/foreground music and paging systems. Minimum reflection design reduces sound wave reflections typical of conventional bracket-mounted "box" type speakers.



HX-5 Series Compact Array

Compact modular design includes four preassembled modules with four LF drivers and twelve HF dome tweeters. Dispersion angle adjustable to 60, 45, 30, and 15 degrees.



FB-120 Subwoofer

Designed for use in conjunction with TOA HX-5 series or other full-range speakers. Wide frequency range/ 600W continuous program/ Sensitivity (1W, 1m): 90 dB.



PC-580 Ceiling Mount Speaker

Designed to fill the need for a high-performance, cost effective ceiling speaker for use in everyday Paging and Background Music requirements.



Line Array Type H

Designed to minimize reflection and feedback, while supporting uniformly dispersed sound and intelligible speech. Suitable for environments prone to reverberation. Slim, 84 mm (3.3")-wide enclosures with high-quality 70 mm (2.8") full-range speaker units.



CS Series Wide Range Horn Speakers

Wide-range paging speakers for voice paging, background music and tone signaling distribution. Weatherproof polyurethane resin paint and impact-proof lightweight ABS resin enclosure.



Coaxial Line Array Speakers

Large-diameter woofer provides wide dynamic bass sound. High intelligibility and attractive design provide a comfortable area according to your need.



OPTIONS

Besides amps and speakers, TOA has an extensive line-up of other equipment for background music and foreground music applications.



Digital Ambient Noise Controller



AM/FM Synthesizer Tuner



UHF Wireless Tuner



TOA Corporation

Specifications are subject to change without notice.
(1707) 833-61-100-45-00