



A-5000 Series

Digital Mixer Amplifier



High quality **sound**
**for board rooms,
shops and
restaurants**



ENJOY SHOPPING Retail has become a shopping experience and quality background music provides an ambience that customers enjoy. It is therefore best to invest in reputable equipment that provides reliability, functionality and performance to meet your requirements. To equip a location for your purposes, you need a device that offers both quality and reliability to match your demand for performance, design and functionality.

SPEAK TO YOUR AUDIENCE Sometimes it is necessary to reach a larger audience rather than only face-to-face, especially during conferences, company festivities, training seminars or lectures. The TOA A-5000 also has a built-in feedback suppressor so it is ideal for use in boardrooms and meeting room.

The A-5000 series has it all: for stylish, reliable and excellent performance.

APPLICATION EXAMPLES



Restaurants



Retail stores

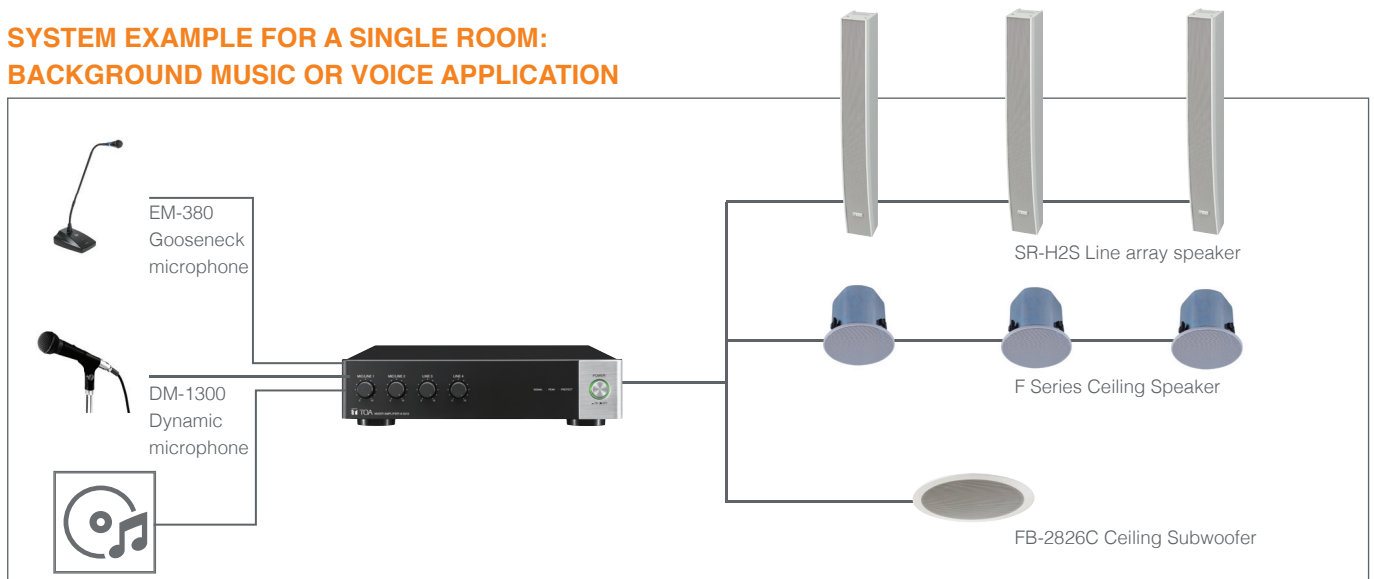


Conference rooms, lecture halls



Schools

**SYSTEM EXAMPLE FOR A SINGLE ROOM:
BACKGROUND MUSIC OR VOICE APPLICATION**



HI-TECH MADE FOR YOU The TOA A-5000 series allows you to control your music as per your requirements, with a built-in digital signal processor (DSP) and precise EQ-settings via PC providing high efficiency and quality sound reproduction resulting in optimal performance. It also ensures that your investment in a durable and power efficient product as a result of digital amplification, provides you with many years of use.

FEATURES

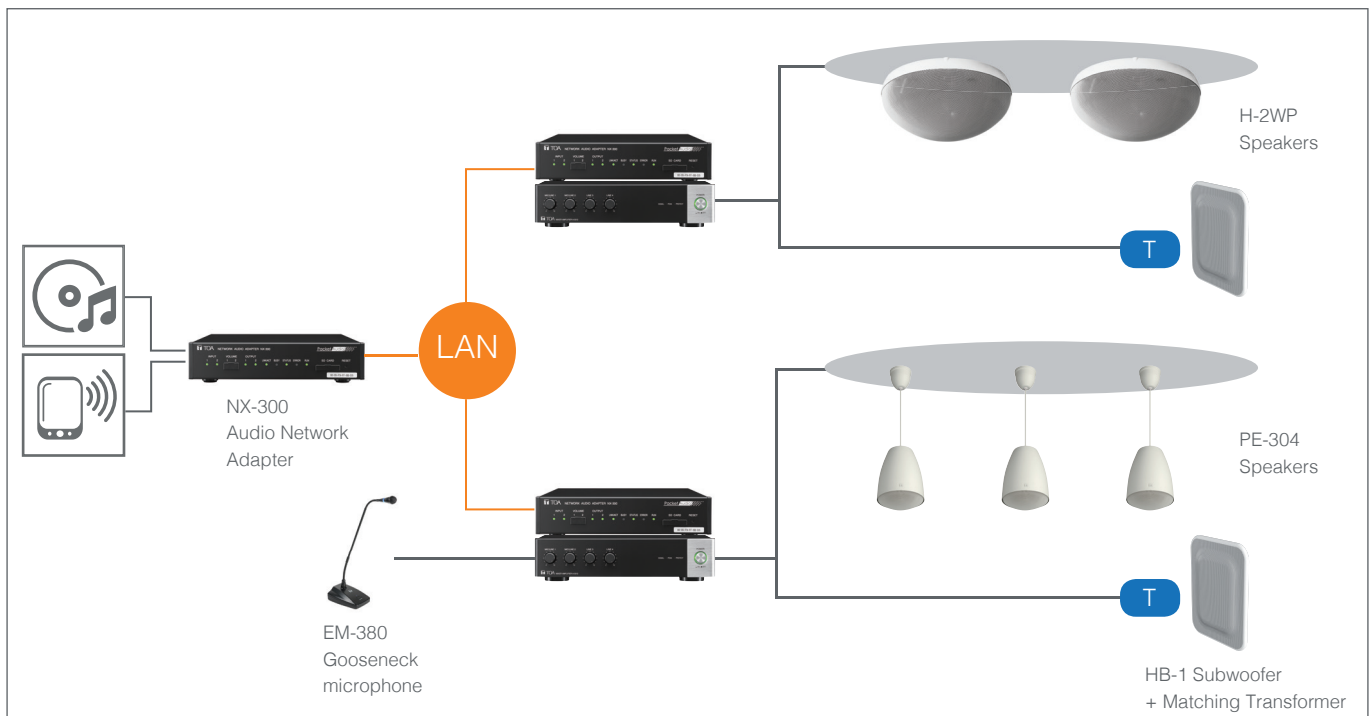
- 1U-half size compact and simple hardware for easy setting
- Hi-/Low-impedance speaker connection
- 60W and 120W models
- 2x mic/line inputs with mute
- Ideal for restaurants, coffee shops, retail shops etc.
- The installer can set the optimal sound with the intuitive software
 - High pass filter and 4-point Parametric Equalizer for each input
 - Feedback Suppressor for input 1 and 2
 - Compressor for each input 1 and 2
 - Manual and Auto Mute
 - 10-point filter for each output (High-pass/Low-pass/PEQ)
 - 5-point speaker Parametric Equalizer with built-in preset EQ library of TOA speakers

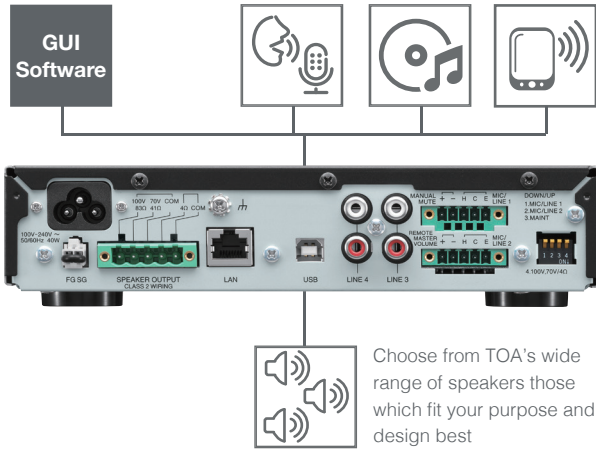
A PERFECT PA SOLUTION FOR EVERY LOCATION

Available in 60- and 120-watt versions, the TOA A-5000 series amplifiers are an ideal choice for boardrooms, conference venues, small to medium size restaurants and retail establishments, especially when paired with the wide range of TOA speakers.



**SYSTEM EXAMPLE FOR MULTIPLE ROOMS:
MULTIPLE MUSIC CHOICES IN DIFFERENT LOCATIONS**





Digital Mixer Amplifier A-5012

SPECIFICATIONS

*0dB=1V

	A-5006	A-5012
Power Source	100 - 240 V AC, 50/60 Hz	
Rated Output	60 W	120 W
Power/Current Consumption	106 W (rated output), 20 W Max. 2 A	207 W (rated output), 39 W Max. 3 A
Frequency Response	50 Hz - 20 kHz (1/8 rated output)	
Distortion	1 % or less (1 kHz, rated output)	
Input	INPUT 1, 2: MIC -60 dB*, LINE -20 dB*, MIC/LINE selectable 2.2k ohms, electronically-balanced, removable terminal block (5 pins) INPUT 3, 4: LINE -20 dB*, 10k ohms, unbalanced, RCA pin jack	
Output	SPEAKER: 4 ohms, 70 V (83 ohms), 100 V (170 ohms) removable terminal block (5 pins)	SPEAKER: 4 ohms, 70 V (42 ohms), 100 V (83 ohms) removable terminal block (5 pins)
S/N Ratio	MIC 1, 2: 50 dB or more, LINE 1 - 4: 70 dB or more (A-weighted)	
Function	Equalizer: 5 points settable on each input (High-pass filter x 1, Parametric equalizer x 4) High-pass filter: 20 Hz - 20 kHz, 6 dB/oct Parametric equalizer: 20 Hz - 20 kHz, +/-15 dB, Q: 0.267 - 69.249 FBS: ON/OFF settable on inputs 1 and 2 (OFF by default) Compressor: ON/OFF settable on inputs 1 and 2 (OFF by default) Threshold, Ratio, Attack time, Release time, and Gain are settable independently on each input. Mute: MANUAL/AUTO/OFF settable on each input (MANUAL by default) Reduction level, Hold time and Fade-in time are settable independently on each input. Trigger threshold is settable independently on input 1. (AUTO) Equalizer: 10 points settable on output. (Through, Low-pass filter, Parametric equalizer, High-pass filter) Low-pass filter: 20 Hz - 20 kHz, 6 dB/oct, 12 dB/oct Parametric equalizer: 20 Hz - 20 kHz, +/-15 dB, Q: 0.267 - 69.249 High-pass filter: 20 Hz - 20 kHz, 6 dB/oct, 12 dB/oct Speaker parametric equalizer: 5 points settable on each output 20Hz - 20 kHz, +/-15 dB, Q: 0.267 - 69.249	
Control	Mute control, Remote master volume control, Power ON/OFF switch, Ground lift	
Indicator	Power, Signal, Peak, Protect	
Network I/F	100 BASE-TX	
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)	
Operating Humidity	35% to 80% RH (no condensation)	
Finish	Panel: PS resin, black, Case: Surface-treated steel plate, black. paint	
Dimensions	210 (W) X 52.5 (H) X 375 (D) mm (8.27" x 2.07" x 14.76")	
Weight	3.6 kg (7.94 lbs.)	3.9 kg (8.6 lbs.)
Accessory	1 x CD (setting software), 1 x Large type removable terminal plug (5 pins), 2 x Small type removable terminal plug (5 pins), 6 x Bracket mounting screw, 6 x Plain washer, 1 x Power supply cord (2 m (6.56 ft.))	
Options	Half width blank panel: MB-15-BK, Rack joint bracket: MB-15B-J, Rack runner: YA-706	

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The technical specifications may contain errors and are subject to change without notice.
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We supply sound, not equipment.

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