



A-2128/A-2128S/A-2248S MIXER POWER AMPLIFIERS



Single or dual channel controllers
ideal for delivery of speech and music

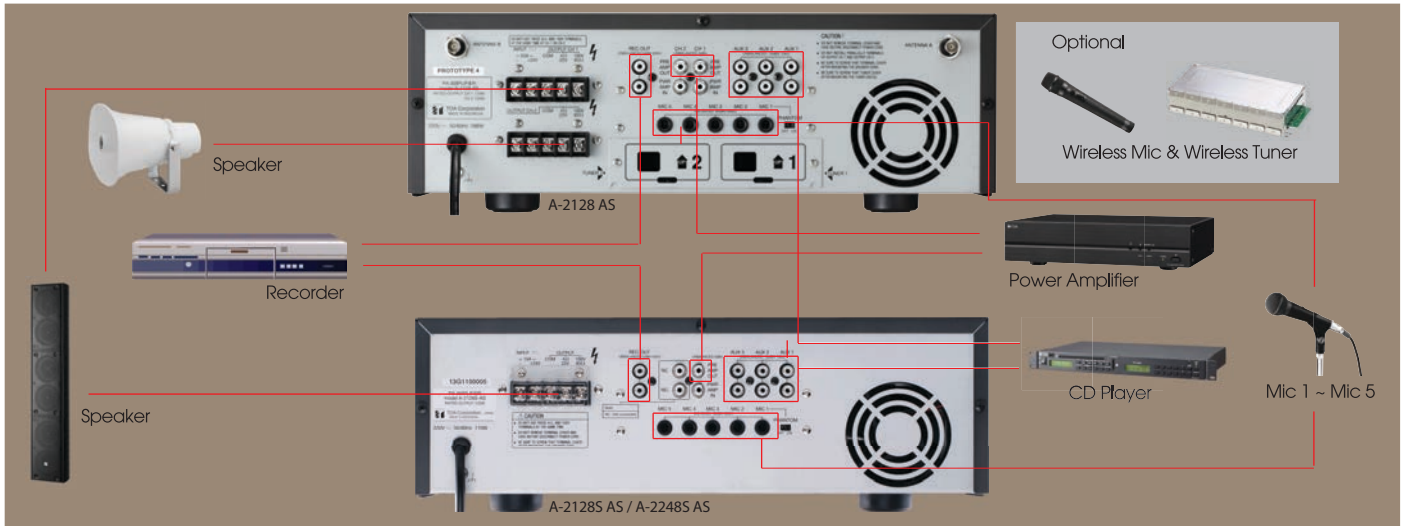
A-2128, A-2128S & A-2248S Mixer Power Amplifiers

With options of 1-channel or 2-channel, these PA amplifiers meet the audio requirements for various sites. They have the possibilities to combine various systems, giving you the ideal solution especially for speech and music, in house of worship, multi-purpose halls, and schools.

FEATURES

- Durable and multifunction
- 5 microphone inputs, 3 AUX inputs
- Mic 1 input is equipped with Echo and Phantom Power
- Individual volume control for each inputs
- Individual control for bass treble adjustment on each input
- Output speaker with 100V line and low impedance 4Ω
- AC/DC compliant
- Current limiter to prevent damage due to current overload
- Excess heat limit to protect the transistor and power transformer

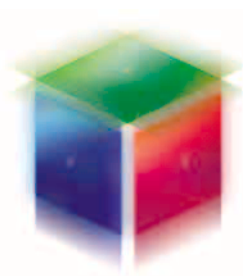
CONNECTION EXAMPLES



SPECIFICATIONS

	A-2128 AS	A-2128S AS	A-2248S AS
Power Source	220V AC, 50/60 Hz or 24V DC		
Rated Output Power	2 x 120W	120W	240W
Power Consumption	520W (Operated with AC at rated output)	350W (Operated with AC at rated output)	600W (Operated with AC at rated output)
	286W (Operated with AC at EN60065 standard)	170W (Operated with AC at EN60065 standard)	330W (Operated with AC at EN60065 standard)
	20A (Operated with DC at rated output)	15A (Operated with DC at rated output)	20A (Operated with DC at rated output)
Frequency Response	50 - 20,000 Hz, ±3 dB		
Distortion	Less than 1% at 1kHz, 1/3 rated power		
Input	MIC 1: -60dB*, 600Ω, Balanced, Phone Jack, Echo	MIC 1: -60dB*, 600Ω, Balanced, Phone Jack, Echo	
	MIC 2 - 3: -60dB*, 600Ω, Balanced, Phone Jack, WirelessTuner	MIC 2 - 5: -60dB*, 600Ω, Balanced, Phone Jack	
	MIC 4 - 5: -60dB*, 600Ω, Balanced, Phone Jack		
Output	AUX 1 - 3: -10dB*, 10kΩ, Unbalanced, RCA Pin Jack	AUX 1 - 3: -10dB*, 10kΩ, Unbalanced, RCA Pin Jack	
	PWR AMP IN: 2 x 0db*, 10kΩ, Unbalanced, RCA Pin Jack	PWR AMP IN: 2 x 0db*, 10kΩ, Unbalanced, RCA Pin Jack	
Phantom Power	High Impedance (83Ω): 2 x 100V	High Impedance (83Ω): 100V	High Impedance (42Ω): 100V
	Low Impedance (4Ω): 2 x 22V	Low Impedance (4Ω): 22V	Low Impedance (4Ω): 31V
	REC OUT: 0db*, 600Ω, Unbalanced, RCA Pin Jack	REC OUT: 0db*, 600Ω, Unbalanced, RCA Pin Jack	REC OUT: 0db*, 600Ω, Unbalanced, RCA Pin Jack
S/N Ratio	PRE AMP OUT: 2 x 0db*, 600Ω, Unbalanced, RCA Pin Jack	PRE AMP OUT: 0db*, 600Ω, Unbalanced, RCA Pin Jack	PRE AMP OUT: 0db*, 600Ω, Unbalanced, RCA Pin Jack
		ON or OFF for Mic 1 with switch setting (+21V DC)	
		More than 80db all minimum volumn control	
Tone Control	More than 50db all minimum volumn control		
LED Indicator	Bass: ±10dB at 100Hz		
	Treble: ±10dB at 10kHz		
Finish	Power, Signal, Peak, Wireless Mic	Power, Signal, Peak, Wireless Mic	
Dimensions	Case: Steel Plate - Grey, Panel: Aliminum - Grey		
Weight	420 (W) x 144 (H) x 361 (D) mm		
	19.5kg	13kg	14.5kg
Accessories	2 x BNC Antenna	N.A	N.A

*0dB = 1.0V



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Specifications are subject to change without notice.
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