



AP Mixer Amplifiers

- AP-200P** – 70 Watts
- AP-300P** – 130 Watts
- AP-600P** – 260 Watts
- AP-1000P** – 360 Watts

Features

- 3 microphone and 2 auxiliary inputs; 1 line out.
- 100V, 70V and 4-16 Ohms transformer-isolated speaker outputs.
- Automatic mute function, useful for paging and announcements.
- Independent gain controls.
- Separate bass and treble tone controls.
- 5-element LED level meter makes it easy to view the output level.
- Output short circuit protection and warning

Front Panel

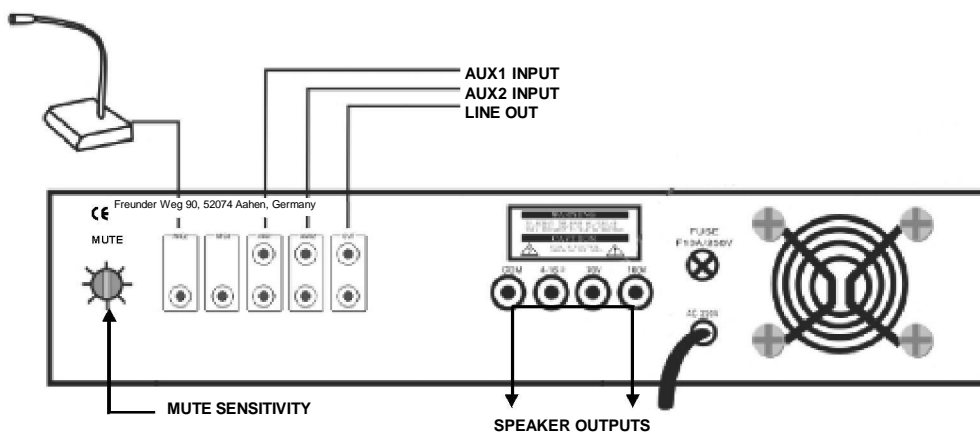


1 Power Switch
2 Power Indicator
3 Bass Control

4 Treble Control
5 MIC Gain Controls
6 AUX Gain Controls

7 MIC1 Input
8 LED Level Meter

Rear Panel Diagram



Mute Function

MIC1 takes priority over and mutes all other inputs. The mute may be adjusted with the "MUTE" sensitivity control knob on the rear panel. The factory default setting is -30dB.

Installation Notes

- The outer cabinet should be safely grounded
- The power cord plug should be appropriate for the power outlet.
- Do not block the ventilation holes.
- If the power cord is damaged, do not use the amplifier until it has been repaired.

Do not put the amplifier:

- In a dusty or damp place.
- In bright sunlight, high ambient temperature, near a heat source, or vibration.

Special Hints

- The amplifier will produce a warning sound if the outputs are shorted. Please turn the power off and check the speaker wires before turning the power on.
- If the amplifier overheats due to high ambient temperature, do not turn the power off but reduce the volume to minimum to allow the cooling fan to reduce the temp.

Specifications

Model	AP-200P	AP-300P	AP-600P	AP-1000P
Rated power	70W	130W	260W	360W
Speaker Output	Balanced 4-16 Ohms 70V, 100V constant voltage			
Auxiliary Output	600 Ohms, 1V (0dBV)			
Inputs	MIC 1, 2, 3 : 600 Ohms, 2.0mV (-54dB), unbalanced			
	AUX1, 2: 10k Ohms, 150mV (-17dB), unbalanced			
Freq. Response	60Hz~15kHz (-3dB)			
THD	Less than 0.1% at 1kHz, 1/3 rated power			
S/N Ratio	MIC1,2, 3:66dB			
	AUX1,2:70dB			
Tone Control	Bass: ± 10 dB at 100Hz Treble: ± 10 dB at 10KHz			
Protection	AC Fuse, DC voltage, overload, and short circuit			
Mute Function	MIC1 mutes all other inputs with 0-30 dB attenuation			
Power Requirements	AC200~240V/50~60HZ			
Power Consumption	140W	250W	500W	700W
Dimensions (Hx Wx D)	89 X 483 X 366 mm			
Net Weight	10.0kg	11.0kg	13.5kg	14.1kg
Gross Weight	11.4kg	12.4kg	14.9kg	15.4kg
Attention: Please do not remove the unit's cover in order to prevent electric shock. Refer servicing to qualified service personnel.				



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