

## MIXER AMPLIFIER GGM PAM1120E8 / GGM PAM1240E8

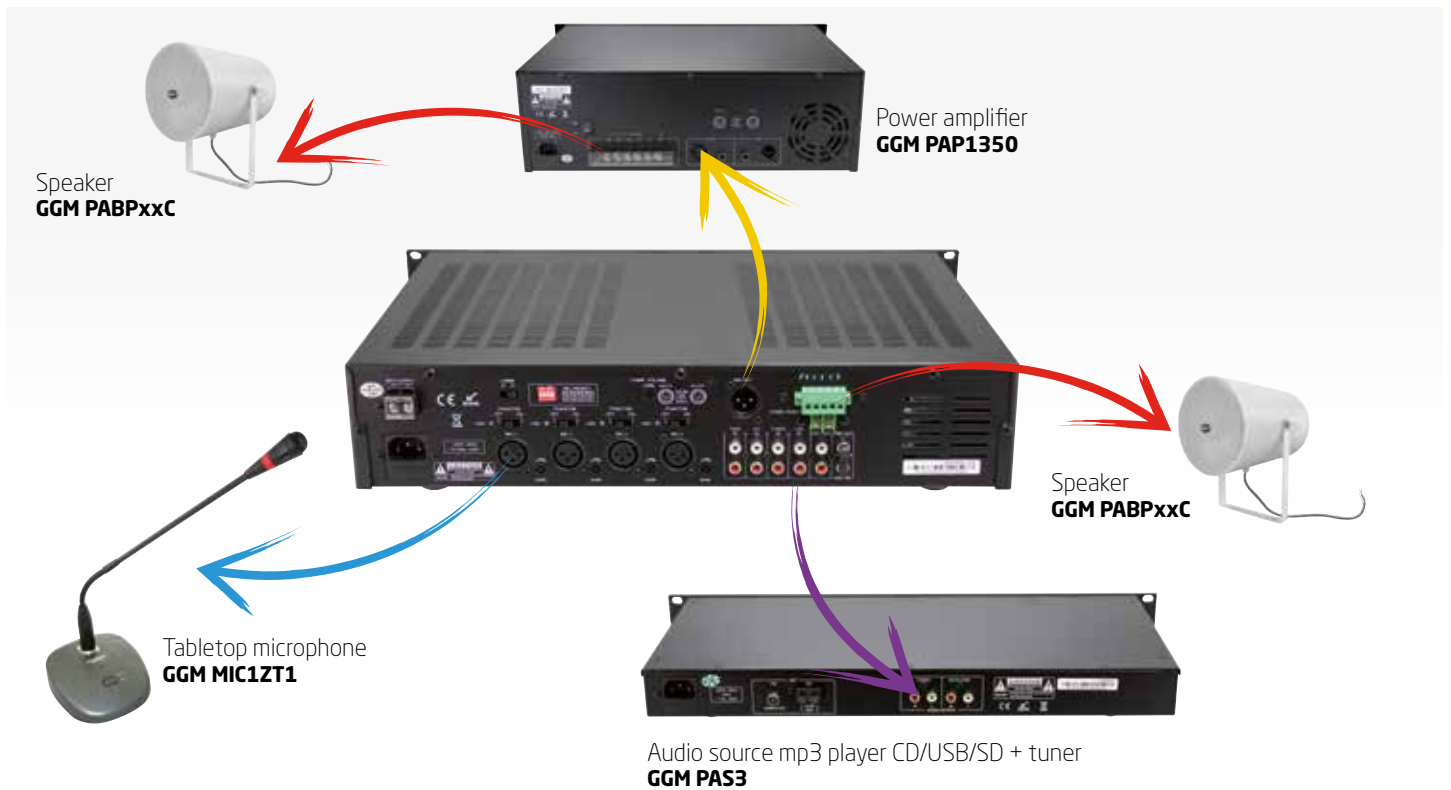


The FP series amplifier is a 2U mixer amplifier featuring 70 V, 100 V and 4-16  $\Omega$  speaker outputs & 4 universal balanced XLR mic inputs with phantom power. The amplifier rated power ranges from 60 W, 120 W to 240 W. There are 4 audio source selectors on the front panel. 4 Aux inputs by dual RCA type are located on the rear panel. Mic 1-4 with Vox priority selectors. The amplifier is also built-in pre announcement chime with volume control and remote chime trigger. The REC output for tape recorder and PRE output, AMP input for adding extra signal processor like mixer, graphic equalizer. Volume control over Mic1-4, aux, master & overall treble/bass controls are provided. Complete protection includes short circuit and thermal protection, current limiter and overloading.

### MAIN FEATURES

- 2U tabletop
- Rated power output from 120 W to 240 W
- 4 balanced XLR microphone inputs with phantom power and gain control
- 4 dual RCA line inputs
- 70 V, 100 V and 4-16  $\Omega$  speaker terminals
- Mic 1-4 with selectable priority over other inputs
- Built-in chime, 2/4 tone selector and remote trigger
- XLR balanced line output for extra power amplifier
- REC output for tape recorder
- PRE Output and AMP input for extra signal processor
- Master, Mic1-4, Aux volume control, treble and bass control
- Indications includes power and output level meter
- AC 110 V or 230 V

PART NUMBER	GGM PAM1120E5	GGM PAM1240E5
Rated power output	120 W	240 W
Speaker outputs	50 V, 70 V, 100 V & 4-16 Ω	
Input sensitivity & impedance	<b>Mic 1 2 3 4:</b> ±2,5 mV / 2 kΩ, balanced XLR input <b>AMP:</b> 1000 mV / 10 kΩ, balanced RCA input TAPE, CD, TUNER, LINE INPUT (AUX): 305 mV / 10 kΩ, unbalanced RCA input	
Output sensitivity & impedance	<b>REC OUT:</b> 200m V / 470 Ω, unbalanced RCA output <b>PRE OUT:</b> 1000 mV / 470 Ω unbalanced RCA output	
Overload	<b>Mic 1 2 3 4:</b> 66 dB, <b>AUX:</b> 76 dB	
Electromotive force	Aux > 18 dB	
Tone	<b>Bass:</b> ±10 dB à 100 Hz, <b>Treble:</b> ±10 dB à 10 kHz	
Frequency response	50 Hz -16 kHz (+1 dB, -3 dB)	
S/N ratio	<b>MIC 1, 2, 3:</b> 66 dB, <b>AUX 1, 2:</b> 76 dB	
THD	Less than 0.1 % at 1 kHz, 1/3 rated power	
Muting function	MIC 1- 4 overrides other input signals with 30 dB attenuation Set the priority for MIC 1-4 by the "MIC PRIORITY" switch on the rear panel	
Gain control	± 2,5 mV ~ ± 75 mV at 30 dB	
Crosstalk	< 50 dB	
Phantom power	48 V, with LED indicator	
Chime	2 tone or 4 tone option	
Cooling	Fan automatically startup when temp. reaches 55 °C	
Protection	High temp, overload & short-circuit	
Power supply	~110 V / 60 Hz or ~230 V / 50 Hz or DC 24 V	
Power consumption	200 W	400 W
Weight	9,5 kg	16,8 kg
Dimension	484x335x88 mm	484x358x88 mm
Finish	<b>Panel:</b> aluminum plate, black <b>Case:</b> steel plate, black	



- XLR male / XLR female cord
- Jack cord 6,35 / XLR male
- RCA / RCA cord
- Cable 2x1,5 mm<sup>2</sup>