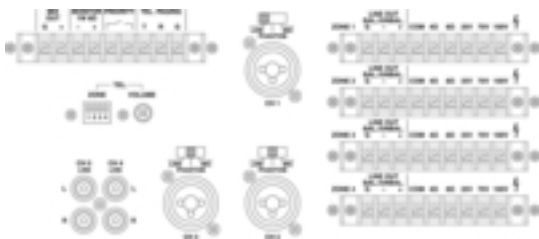


## PA-12040 - PA Amplifier



**4-channel mono mixing amplifier**, with professional features for general multiroom PA applications.

- 4 x 120 WRMS, 100 V and 4 Ohm/8 Ohm operation
- Perfect utilisation of the capacity and reliable protection of the connected speakers due to an integrated limiter
- 3 inputs microphone/line via comb. jacks
- 2 inputs line stereo via RCA jacks
- Each input channel with gain control, 2-way tone control, channel mute switch and zone routing switch
- Microphone inputs with +46 V phantom power, can be switched on additionally as required
- Priority function for channels 1-3, switchable
- Independent paging input, can be routed to all zones
- 4 zone outputs, can be controlled individually
- Zone and monitor line outputs for additional amplifiers or recorders
- Connection for monitor speakers
- Level control via VU meters for zone and monitor



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- Adjustable headphone output
- Fan cooling
- 230 V mains operation

## Technical data:

|                       |   |
|-----------------------|---|
| Output power          | : 4 x 120 W <sub>RMS</sub> / 4 x 170 W <sub>MAX</sub> |
| Mic/line              | : 5 mV/4 k Ohm, 100 mV/10 k Ohm                       |
| Line                  | : 100 mV/30 k Ohm                                     |
| Telephone paging      | : 40 mV/5 k Ohm                                       |
| Speakers              | : 4 x 25 V/70 V/100 V, 4 Ohm/8 Ohm                    |
| Monitor speakers      | : 8 Ohm/1 W   |
| Line (zone)           | : 1.7 V, bal.   |
| Line (mix out)        | : 3.95 V  |
| Frequency range       | : 50-17,000 Hz  |
| Bass                  | : ±10 dB/100 Hz                                       |
| Treble                | : ±10 dB/10 kHz                                       |
| S/N ratio, mic        | : ? 65 dB   |
| S/N ratio, line       | : ? 75 dB   |
| THD                   | : < 1 %   |
| Admiss. ambient temp. | : 0-40 °C   |
| Power supply          | : 230 V~/50 Hz/1,200 VA                               |
| Dimensions            | : 482x133x410 mm, 3 RS                                |
| Weight                | : 20.5 kg   |
| Mic/line              | : 3 x 6.3 mm/XLR comb.jack, bal.                      |
| Line                  | : 2 x RCA L/R   |
| Paging                | : screw terminal                                      |
| Priority              | : screw terminal                                      |
| Line (zone)           | : screw terminal                                      |
| Line (mix out)        | : screw terminal                                      |
| Headphones            | : 3.5 mm stereo jack                                  |
| Speakers (monitor)    | : screw terminal                                      |
| Speakers (zone)       | : screw terminal                                      |
| Power supply          | : 3-pin IEC jack                                      |