

# PA-803DAP - PA Mixing Amplifier



Mono class D PA mixing amplifier,  
with integrated MP3 player, FM/DAB+ tuner and Bluetooth.

- 1 x 30 W
- Class D concept with high efficiency to cut energy costs
- Silent operation due to fanless cooling concept
- Bluetooth version 4.2
- MP3 player with USB/SD interface, FM/DAB+ radio, LED display, infrared remote control
- Reception of interference-free 'digital radio' (DAB+)
- 1 balanced XLR microphone input with 48 V phantom power and priority selection for announcements
- 2 unbalanced inputs, switchable mic/line
- 2 unbalanced line inputs
- 1 TEL input
- 1 Music-On-Hold output (MOH)
- Speaker outputs via screw contacts
- Mute function via screw contact
- 2 line outputs
- Input level control and output level control
- 2-way tone control for the output

- LEDs for indicating operation, clipping, protect and signal level

## Technical data:

|   |   |
|---|---|
| 100 V                                     | : 1   |
| Low-impedance                             | : 1   |
| Bluetooth                                 | : 1   |
| Fanless                                   | : 1   |
| Peak output power                         | : -   |
| Power rating                              | : 30 W  |
| Power rating at 2 Ohm                     | : -   |
| Power rating at 4 Ohm                     | : -   |
| Power rating at 8 Ohm                     | : -   |
| Power rating at 16 Ohm                    | : -   |
| Power rating at 100 V                     | : -   |
| Power rating with 4 Ohm bridged operation | : -   |
| Power rating with 8 Ohm bridged operation | : -   |
| Output impedance                          | : -   |
| Channels                                  | : 1   |
| Zones                                     | : 1   |
| Inputs                                    | : 4.5 mV/600Ω Ohm (channel 1), 120 mV (channels 2-3), 60 mV (channels 4-5) 90 mV (tel.) |
| Attenuation factor                        | : -   |
| Frequency range                           | : 60-15,000 Hz  |
| Crossover network                         | : -   |
| Crossover frequency                       | : -   |
| Integrated limiter                        | : -   |
| Equalizer bass                            | : yes   |
| Equalizer midrange                        | : -   |
| Equalizer treble                          | : yes   |
| S/N ratio                                 | : 72Â dB (mic, channels 1-3) 85Â dB (line, channels 2-5)                                |
| Crosstalk attenuation                     | : -   |
| THD                                       | : < 0.5%  |
| Phantom power                             | : 48 V  |
| Mains voltage                             | : ~ 230 V   |
| Mains frequency                           | : 50 Hz   |
| Power consumption, operation              | : 100 VA  |
| Power consumption, standby                | : -   |

Standby current  
Operating voltage (possible  
alternative)

: -  
: DC 24 V

**MONACOR**

|                                     |  |
|-------------------------------------|--|
| Power supply (possible alternative) | : 2.5 A  |
| Admiss. ambient temp.               | : 0-40 °C  |
| Width                               | : 320 mm   |
| Height                              | : 95 mm  |
| Depth                               | : 245 mm   |
| Rack units, RU                      | : -  |
| Weight                              | : 3.95 kg  |
| Connections                         | : 1 x XLR (channel 1), 2 x 6.3 mm jack (channels 2-3), 2 x RCA L/R (channels 4-5), 2 x RCA (record out), 1 x F jack (FM/DAB+), screw contacts (tel. input), screw contacts (MOH), screw contacts ( DC 24 V), screw contact |
|                                     |  |
| Packing dimensions (W x H x L)      | : 0.39 x 0.16 x 0.31 m   |
| Gross weight                        | : 4.33 kg  |
| Net weight                          | : 3.74 kg  |