

PA-1850D - PA Amplifier



8-channel class D PA amplifier

- 8 x 50 W
- Class D concept with a high efficiency to cut energy costs
- Requires a lower rechargeable battery capacity for emergency power operation than 100 V analogue amplifiers
- Clearly reduced cooling requirements due to low heat dispersion
- Silent operation due to fanless cooling concept
- Mute function for each channel
- Level control for each channel
- LED indication for clip and protect for each channel pair
- Protected against short circuit
- Mains operation or 24 V emergency power operation

Tekniset tiedot:

| | |
|--|---|
| Peak output power | : - |
| Power rating | : 400 W |
| Power rating at 2 Ohm | : - |
| Power rating at 4 Ohm | : 8 x 50 W |
| Power rating at 8 Ohm | : - |
| Power rating at 16 Ohm | : - |
| Power rating at 100 V | : 8 x 50 W |
| Power rating with 4 Ohm bridged operation | : - |
| Power rating with 8 Ohm bridged operation | : - |
| Output impedance | : 4Ω Ohm, 70/100Ω V |
| Channels | : 8 |
| Zones | : - |
| Inputs | : 1 V/20 kOhm unbal.550 mV/20 kOhm bal. |
| Attenuation factor | : - |
| Frequency range | : 10-20,000 Hz |
| Crossover network | : - |
| Crossover frequency | : - |
| Integrated limiter | : - |
| Equalizer bass | : - |
| Equalizer midrange | : - |
| Equalizer treble | : - |
| S/N ratio | : ? 65 dB |
| Crosstalk attenuation | : - |
| THD | : < 0.5% |
| Mains voltage | : ~ 230 V |
| Mains frequency | : 50 Hz |
| Power consumption, operation | : 600 VA |
| Power consumption, standby | : - |
| Standby current | : - |
| Operating voltage (possible alternative) | : DC 24 V |
| Power supply (possible alternative) | : DC 18 A |
| Admiss. ambient temp. | : 0-40 °C |
| Width | : 483 mm |
| Height | : 90 mm |

Depth

: 398 mm





| | |
|-----------------|---|
| Rack spaces, RS | : 2 |
| Weight | : 18 kg |
| Connections | : 8 x XLR input, bal. 8 x RCA input, screw terminals (speakers) |