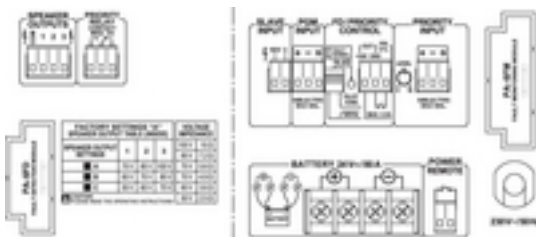


# PA-1960 - PA Amplifier



## High-power mono PA amplifier

- 1 x 960 W
- Additional, adjustable priority input with switchable priority function
- 100 V slave input for inserting the amplifier into a 100 V speaker line
- Switchable 400 Hz high-pass filter 6 dB/oct.
- 2 insertion facilities on the rear panel for optional modules with the following features:
  - PA-6FD: fault detection module
  - PA-6FM: fault monitoring module

- Connection for external on/off switch (remote start)
- Temperature-controlled fan, continuously adjustable
- LED indication for fault, protect, clip, signal, priority
- Mains operation or 24 V emergency power operation

## Technical data:

100 V	: 1
Peak output power	: -
Power rating	: 960 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	: 1 x 960 W
Power rating with 4 Ohm	: -
bridged operation	
Power rating with 8 Ohm	: -
bridged operation	
Output impedance	: 75Â V/5.6Â Ohm, 85Â V/7.2Â Ohm, 100Â V/10Â Ohm
Channels	: 1
Zones	: -
Inputs	: 0.775Â V/60Â kOhm, bal.
Attenuation factor	: -
Frequency range	: 35-20,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: -
Equalizer bass	: -
Equalizer midrange	: -
Equalizer treble	: -
S/N ratio	: ? 100 dB
Crosstalk attenuation	: -
THD	: < 0.4%
Phantom power	:
Mains voltage	: ~ 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 2,600 VA
Power consumption, standby	: -
Standby current	: DC 24 V
Operating voltage (possible alternative)	: 80 A
Power supply (possible alternative)	: -
Admiss. ambient temp.	: 0-40 °C
Width	: 483 mm



Height	: 133 mm
Depth	: 374 mm
Rack units, RU	: 3
Weight	: 25 kg
Connections	: screw contacts (inputs) screw contacts (speakers)
Packing dimensions (W x H x L)	: 0.54 x 0.21 x 0.48 m
Gross weight	: 28.26 kg
Net weight	: 26.3 kg