

QP series

The QP amplifier series of LDA supplies a range of output powers of 30 and 60W for 25, 70 or 100 V RMS high impedance lines and 4 Ohms for low impedance line. The equipment integrates an amplifier and a musical / microphone source mixer and a equalizer.

This series is designed in order to be installed where a high sound quality and safety are required. For that reason, the over-current, over-temperature protections and current limiter are integrated too.

The different states of each channel are shown by the front indicators: protection, 0 dB Power (CLIP), equalization, VU-metre and ON Led.

It has a priority and two auxiliary inputs, whose input gain could be set by means of front controllers and equalized by bass and treble controllers.



Features:

- Mono amplifier for 25, 70 or 100V lines and low impedance (4 Ω)
- Estate indicator Leds in the front panel
- Possible musical source connection with regeneration for other equipments.
- Short-circuit and over-temperature protections.
- OFF/ON by Led indicador in the front panel.

QP series

| TECHNICAL SPECIFICATIONS | |
|-------------------------------------|--|
| Power supply | 220 V ~ 60Hz |
| Frequency response | 50Hz – 20 kHz |
| Noise/Signal rate | 95 dB |
| Input sensitivity | -50 dB +/- 3 dB MIC CHANNEL (1-3 Inputs) -30 dB +/- 3 dB AUXILIARY CHANNEL (2-3 Inputs) |
| Equalization | +/- 12 dB +/- 3dB |
| Output Impedance | QP-30 → 100V, 332 Ω QP-30 → 70V, 116 Ω QP-60 → 100V, 166 Ω QP-60 → 70V, 83 Ω |
| Output Power | 30 and 60 W rms |
| Dimensions (width x height x depth) | 270 x 76 x 230mm |
| Weight | QP-30 → 4,5 kg QP-60 → 5,1 kg |

AMPLIFIERS

Mechanical details:

