

Section **Public Address**

Category **Amplifiers**

Serie **AXD1000**

Code **AXD1030**

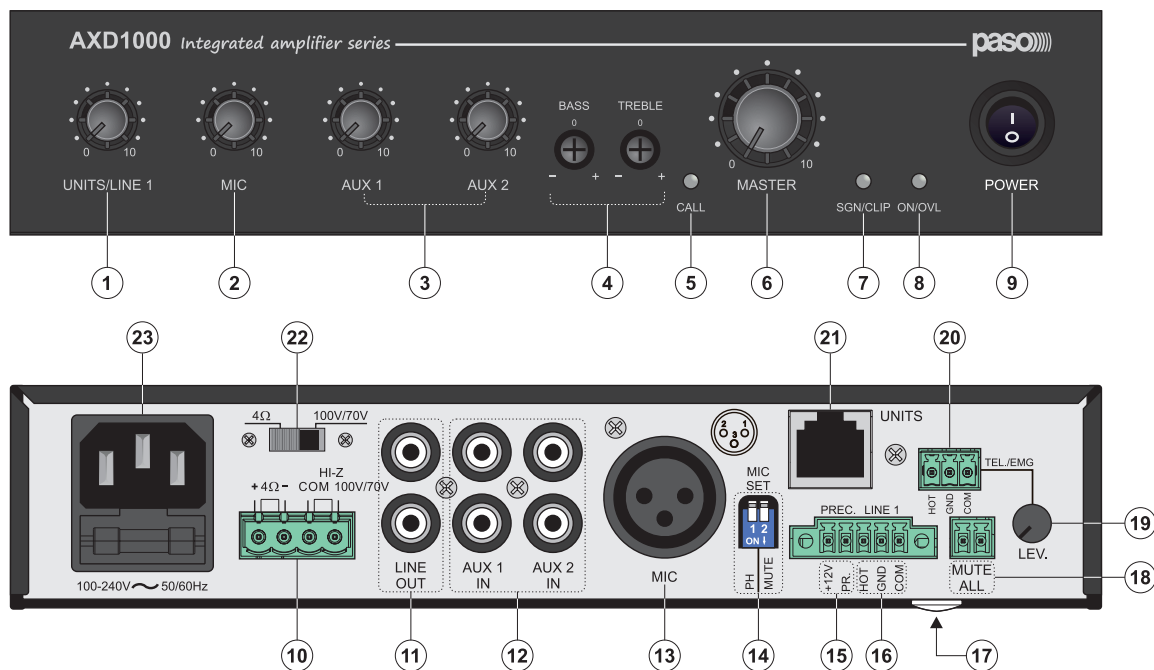
Description **30 W Integrated amplifier**



The Class D amplifier **AXD1030** is characterised by a compact frame size and offers the possibility to connect:

- PASO **B711-G** / **B53-C** preamplified microphone units.
- PASO **B701-MG** non-preamplified microphone units.
- 2 high-level music sources (mp3 player, compact disc player).
- dynamic and electret microphones with Phantom power equipped with an XLR plug.
- a telephone system with balanced line-level audio output.

This amplifier is suitable for desktop installation, but is prepared for mounting in PASO 19" rack cabinets using the optional accessories **AC1001-RCK** (single configuration) and **AC1002-RCK** (double configuration).



1. Preamplified microphone input level controls / preamplified base units.
2. Microphone input level control.
3. Auxiliary input level control.
4. Tone controls.
5. Active call indicator.
6. General volume control.
7. Amplified output signal indicator.
8. Output signal overload indicator.
9. ON/OFF switch.
10. Impedance loudspeakers output terminal block / 70V/100V constant voltage.
11. Line output.
12. Auxiliary inputs.
13. XLR microphone input.
14. Selector switch for Phantom power operation mode and priority activation.
15. +12V and PR precedence connection for MIC and LINE 1 inputs.
16. Priority line level balanced audio input.
17. Level adjustment of Chime warning signal (accessible from the bottom of the equipment).
18. Contact for muting all device inputs.
19. TEL./EMG output level adjustment.
20. Connection to TEL./EMG (balanced line audio signal) with VOX activation.
21. RJ45 socket for UNITS input of preamplified microphone units type PASO B711-G.
22. Low impedance or constant voltage 70V/100V amplifier output selector.
23. Mains plug with built-in fuse.

Technical data

| MODEL | AXD1030 |
|----------------------------------|---|
| Rated power output | 30 W |
| Constant voltage outputs | 70 V - 100 V |
| Low impedance outputs | 4 Ω |
| Distorsion at rated power | < 1% |
| Tones control | |
| Bass tones | ± 10 dB (100 Hz) |
| Treble tones | ± 10 dB (10 kHz) |
| MIC input | |
| XLR | |
| Sensitivity | 0.9 mV |
| S/N Ratio | > 60 dB |
| Frequency response (± 3 dB) | 100 \div 15,000 Hz |
| UNITS/LINE1 input | |
| RJ45 & Terminal block | |
| Sensitivity | 290 mV |
| S/N Ratio | > 65 dB |
| Frequency response (± 3 dB) | 85 \div 18,000 Hz |
| Maximum allowed absorption | 120 mA / 12 V |
| AUX 1 / AUX 2 inputs | |
| RCA | |
| Sensitivity | 230 mV |
| S/N Ratio | > 70 dB |
| Frequency response (± 3 dB) | 85 \div 18,000 Hz |
| TEL./EMG input | |
| Terminal block | |
| Sensitivity | 150 mV |
| S/N Ratio | > 70 dB |
| Frequency response (± 3 dB) | 200 \div 15,000 Hz |
| VOX activation threshold | 70 \div 80 mV |
| Signal outputs | |
| RCA | |
| Line OUT | 900 mV / 100 Ω |
| Operating conditions | |
| Mains power supply | 230 Vac / 115 Vac (50/60 Hz) |
| Consumption | 82 VA |
| General information | |
| Dimensions (W x H x D) | 215 x 44 x 315 mm (19" 1/2 rack, H=1U) |
| Net weight | 1.8 kg |