

AD-1000

Power
Class D amplifier



Key points

- Extended range : from 150 à 2000W
- Multichannel : 1 - 2 - 4
- High performance > 91% (classe D technology)

Integrated ventilation system
Optimal cooling

Reduced size 1U or 2U
(depending model)
Space saving

Main adjustments
Easy to use



More details

The BOUYER **AD-1000** amplifier range is based on latest digital class D without transformer technologies. It therefore offers advantages in terms of energy efficiency, heat dissipation and space saving. It is provided under 9 different mono or multi-channel configurations. 3 different channel powers are proposed : 150W / 250W / 500W. It therefore meets any public address configuration.

FEATURES

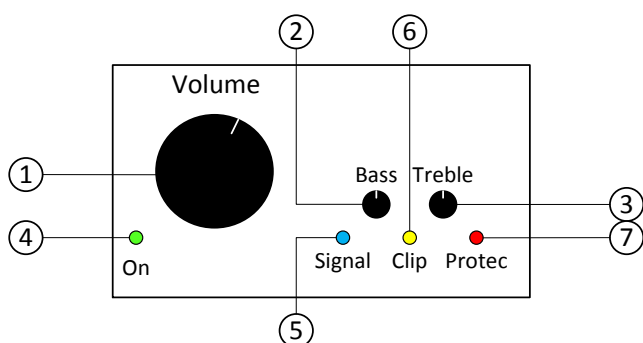
Input	Combo XLR + Jack 6,35 0 dBm balanced
Output	Pluggable terminal blocks 100V / 70V
Bandwidth	-3 dB : 20 – 20 000 Hz
Distortion	< 0,5%
S/N ratio	> 80 dB
Power supply	Mains : 110 – 265 VAC
Dimensions	1U : 483 x 328 x 44mm 2U : 483 x 328 x 88 mm
Material	Metal
Color	Black
Weight	Please see overleaf



CONFIGURATIONS and DIMENSIONS

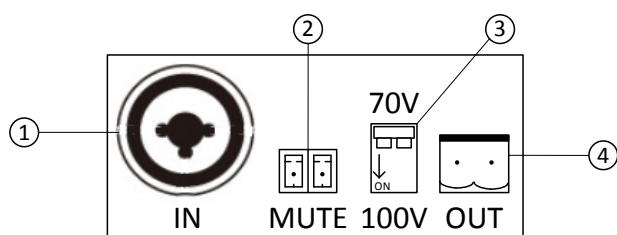
Reference	Config.	Weight	Dimensions L x D x H mm	
AD1-1150	1 x 150 W	3,6 kg	1U	422 x 328 x 44
AD1-1250	1 x 250 W	3,6 kg	1U	422 x 328 x 44
AD1-1500	1 x 500 W	4 kg	2U	422 x 328 x 88
AD1-2150	2 x 150 W	4 kg	1U	422 x 328 x 44
AD1-2250	2 x 250 W	4 kg	1U	422 x 328 x 44
AD1-2500	2 x 500 W	6,5 kg	2U	422 x 328 x 88
AD1-4150	4 x 150 W	6,5 kg	2U	422 x 328 x 88
AD1-4250	4 x 250 W	6,5 kg	2U	422 x 328 x 88
AD1-4500	4 x 500 W	6,5 kg	2U	422 x 328 x 88

Channel front view



1	Volume adjustment
2	Bass : Bass adjustment
3	Treble : Treble adjustment
4	On LED : power supplied
5	Signal LED : channel input modulation on
6	Clip LED : signal clipping on output
7	Protec LED : channel protected

Channel rear view



1	0 dBm XLR / Jack input
2	Mute input
3	100 V / 70 V selection
4	100 V output