



# LD1.0 LITE

The LD1.0 LITE is a new amplifier of class D loop amplifier. The drive offers essential features (AGC, compressor, integrated power supply) to cover installation in rooms up to 180m<sup>2</sup>.

Due to the high-efficiency Class D technology, the amplifier has less power consumption and natural cooling. It guarantees outstanding sound quality without clipping or distortion.



## Mounting accessories

OP-R	Mounting kit for support 1 or 2 amplifiers
RC	Copper strip designed for induction loops
C10-RC	RC copper foil terminal block

## Main features

### INPUT

Audio inputs	2 inputs : 1 line + 1 mic
Type	2 and 3 pts Phoenix connector
Sensitivity	-50 dB microphone, -10 dB line

### POWER SUPPLY

Type	Integrated
Voltage	115/230 V (automatic) 50/60 Hz
Max power consumption	200 VA
Consumption	6 W

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## AUDIO FEATURES

Automatic Gain Control	AGC optimized for Dynamic speech > 36 dB
Frequency bandwidth	80 Hz to 9,5 kHz at -3dB

## OUTPUT

Loop impedance	0.5 $\Omega$ to 3 $\Omega$
Output voltage	34 Vrms
Peak current	8A
RMS current	4Arms

## Additional features

Fault verification	Protect LED Display : Current too high – Open loop – Thermal protection
Cooling	Natural cooling
IP class	IP 20

## Dimensions (MM)

H x L x D	42 x 200 x 215 mm
Weight (with bow)	1.5 Kg (1.9 Kg)

## 5 years warranty

EN60118-4 Standard

