

# ELAD SP-1 Speaker



## Connections and operations

### Power supply

There are 2 powerpole (red-black) connectors on the rear panel. The DC IN connector allows to power the speaker, the DC OUT connector allows to power another device using the SP-1 as bypass. To power up the SP-1, switch on the POWER switch.

### Audio IN

The Audio IN stands on the 3.5mm jack connector on the rear panel. The TIP connection is the input line.

### Mute

On the bottom left of the front panel there is the MUTE button that allows to mute the speaker, when the MUTE function is activated the corresponding LED is on.

### Mode selection

On the bottom right of the front panel another button allows to change the amplification mode of the speaker, the corresponding LED indicates the selected current mode :

1. flat mode, it produces the sound without equalization,
2. filtered mode, it applies a 100Hz ÷ 3kHz filter,
3. enhanced mode, it applies a voice enhanced filter.

NOTE : if the SP-1 is not powered the input is connected directly to the loudspeaker.

## Packaging

The package includes :

- ELAD SP-1 speaker,
- 3.5 mm jack cable (male ends),
- Powerpole cable for the power supply.

## Specifications

Dimensions :

- aluminum box : 135 x 100 x 130 (mm).

Electrical specs :

- DC power : 12 ÷ 15V (13.8V typical),
- Audio output : 10W RMS on 4 Ohms (<1% THD),
- Audio output : 15W RMS on 4 Ohms (typical 3% THD),
- Audio input level : max 1.4V RMS input on 50Ω for 15W output.

## Declaration of Conformity (EC)

The product marked as

**SP-1**

manufactured by

Manufacturer: ELAD S.r.l.

Address: Via Col De Rust, 11 - Sarone  
33070 CANEVA (PN)

is produced in conformity to the requirements contained in the following EC directives:

- EMC Directive 2004/108/CE
- Low Voltage Directive 2006/95/CE
- RoHS Directive 2011/65/CE

The product conforms to the following Product Specifications:

**Emissions & Immunity:**

EN 55022: 2006 + A1: 2007  
EN 55024: 1998 + A1: 2001 + A2: 2003  
EN 55032 - 2012  
EN 60950 -1

**Safety:**

EN 60950-1: 2006 + A11: 2009

And further amendments.

This declaration is under responsibility of the manufacturer:

ELAD S.r.l.  
Via Col De Rust, 11 - Sarone  
33070 CANEVA (PN)

Issued by:

Name: Franco Milan  
Function: President of ELAD

Caneva  
Place

November, 15<sup>th</sup> 2017  
Date

Signature

