



# Mnd-1

BOOSTER

 dedalo



*PABLO MONDELLO BOOSTER*

Up to 21 dB of clean gain  
Transparent sound, with no frequency loss  
Side-mounted treble control  
True/Buffer Bypass selector  
Double-voltage booster circuit  
High-performance operational amplifier

**USER MANUAL**

DEDALO MND v1 Rev 14/01/2026

Congratulations, you got the MND-1!

*Comen gigantes*

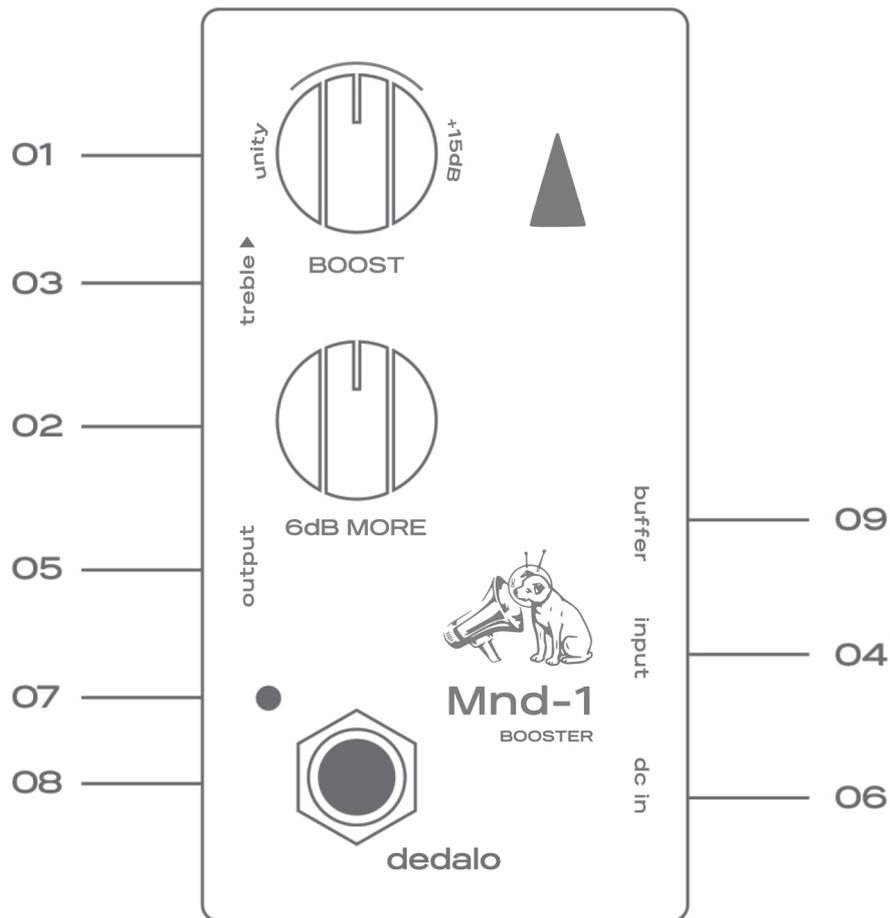
A booster designed to shine in complex sonic contexts. Transparent in tone, yet with a clearly defined functionality that allows it to adapt to a wide range of audio situations. This is what Pablo asked us for: a booster that could raise his overall level without compromising any tonal characteristics, and that would respond reliably in dense audio scenarios—on the effects loop, through layers upon layers of distortion—while adding a distinctive touch of brilliance to the refined yet crushing sound that defines his playing.

To achieve this, we had to design a precise circuit that involves doubling the supply voltage and is built around a high-fidelity amplifier, allowing the MND-1 to exceed standard headroom and keep the audio intact even when applying maximum boost. In addition, the True/Buffer bypass selector offers the option of using it as a buffer, helping to preserve signal integrity across different effects chains.

Thank you, Pablo. Here it is.

## **Sonido ▲ Maestro**

The MND-1 Pablo Mondello Booster is the first pedal in the Sonido Maestro series. Thanks to close collaboration with artists, a new line of pedals was born, developed from the real needs and unmatched experience of musicians, and their unique perspective on sound.



## CONTROLS

**01 - BOOST:** amount of gain, from 0 dB (unity gain) up to 15 dB

**02 – 6dB MORE:** fine adjustment with an additional 6 dB of gain

**03 – TREBLE: *-side control-*** high-frequency roll-off that can compensate for the perceived increase in treble as the volume is raised

**04 – INPUT:** Entrada del efecto, conecta aquí tu instrumento.

**05 – OUTPUT:** Salida del efecto, conecta aquí tu amplificador.

**06 - DC 9V:** Conector de alimentación DC 9v, negativo al centro.

**07 - LED Indicador de encendido del efecto.**

**08 - BYPASS:** Engages and disengages the effect, as determined by the BUFFER control.

**09 – BUFFER: *-side control-*** this switch enables/disables Buffer Bypass. When active, the signal passes through a carefully designed buffer circuit that allows long cables

and complex setups to be used without signal loss. When set to True Bypass, the sound remains unaltered when the effect is disengaged

## **TECHNOLOGY**

The MND-1 was conceived together with Pablo Mondello (from the outstanding band Massacre) as a clean gain tool capable of standing out even in dense and demanding sonic environments. Its design is based on the premise of increasing volume without altering the character of the instrument or losing definition, even when used within complex signal chains and distorted signals.

To achieve this, before amplifying the signal, the circuit applies a voltage boost to the power supply, significantly increasing the available headroom. This architecture allows the pedal to deliver up to 21 dB of clean gain while keeping the low- and high-frequency response intact, avoiding unwanted compression and saturation.

The amplification core is built around a high-performance operational amplifier, chosen for its low noise level and its ability to handle complex signals. Even at maximum boost, the pedal preserves the dynamics, detail, and harmonic structure of the original sound.

The circuit is completed with a subtle treble control, which provides a high-frequency roll-off to compensate for the perceived increase in brightness that naturally occurs as volume is raised, and with a True / Buffer Bypass selector, allowing the pedal to be used as an active buffer when the setup requires it, preserving signal integrity across long cable runs or extensive effect chains.

## Use and care of the pedal

- Use only regulated 9v dc adapter, with negative center polarity. In no way should be connected to 220V or adapters of other kinds.
- Avoid dropping, hitting or exposing the pedal to extremes of humidity or temperature.
- To clean the pedal, use a dry cloth.
- Do not remove the protective silicone legs, they protect the pedal from shocks and external pressures.

## Problems and solutions

- *The LED lights up but there is only sound when the effect is in bypass:*

Make sure the instrument is properly connected to the INPUT jack, and the amplifier to the OUTPUT jack.

- *The indicator LED doesn't light up:*

The pedal is not connected to an appropriate DC adapter.

- *The indicator LED doesn't light up, and when connecting the pedal, the power supply/other pedals turn off:*

Check that the DC plug doesn't have metallic parts that may touch the case of the pedal.

- *The effect is too weak, or the sound is unduly saturated:*

Use an appropriate DC adapter. If the pedal is connected in a loop, check its send and return levels.

- *The pedal makes a low pitched hum:*

Feed the pedal with a regulated dc adapter of sufficient amperage

- *The sound cuts out intermittently:*

Check the condition of the input and output cables.

## Terms of warranty

- The warranty is only valid for the original owner for 2 years from the date of purchase.
- The warranty must be requested on the trade where the pedal was acquired.
- DEDALO ensures that the pedal is free from defects in materials and workmanship.
- DEDALO will choose to repair or replace any faulty piece on the pedal at its sole option.
- Failures due to accident or misuse are not covered in the warranty.
- DEDALO is not responsible for any loss or damage the user may suffer as a result of using the pedal.
- Power adapter not included in the warranty.
- In this pedal there is no piece that could be repaired by the user. The repair or modification by personnel not authorized by DEDALO will void the warranty.
- Shipping or other fees that may arise, are not covered by warranty.

## SPECIFICATIONS

Powered by 9v DC adapter, center negative (not included)

**Current draw:** 50mA

**Input impedance:** 750Kohms

**Size:** 11cm x 6.5cm x 5.5cm

**Weight:** 345grs

**2025 model**

Register your pedal  
[www.dedalofx.com.ar/world/register](http://www.dedalofx.com.ar/world/register)



Buenos Aires, Argentina

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