

dedalo
eq ▶ f
FER NALÉ BASS EQ

Two semi-parametric mid bands

Equalization range of +/- 15 dB

**Punch mode: audio boost
with Live/Studio selector**

Internal DC voltage booster

High-performance opamp

Zero noise and distortion at any signal level

True Bypass

USER MANUAL

EQF-1 Rev 27/01/2026

¡Contratulations, you got the EQ-F Fer Nale Bass Eq!

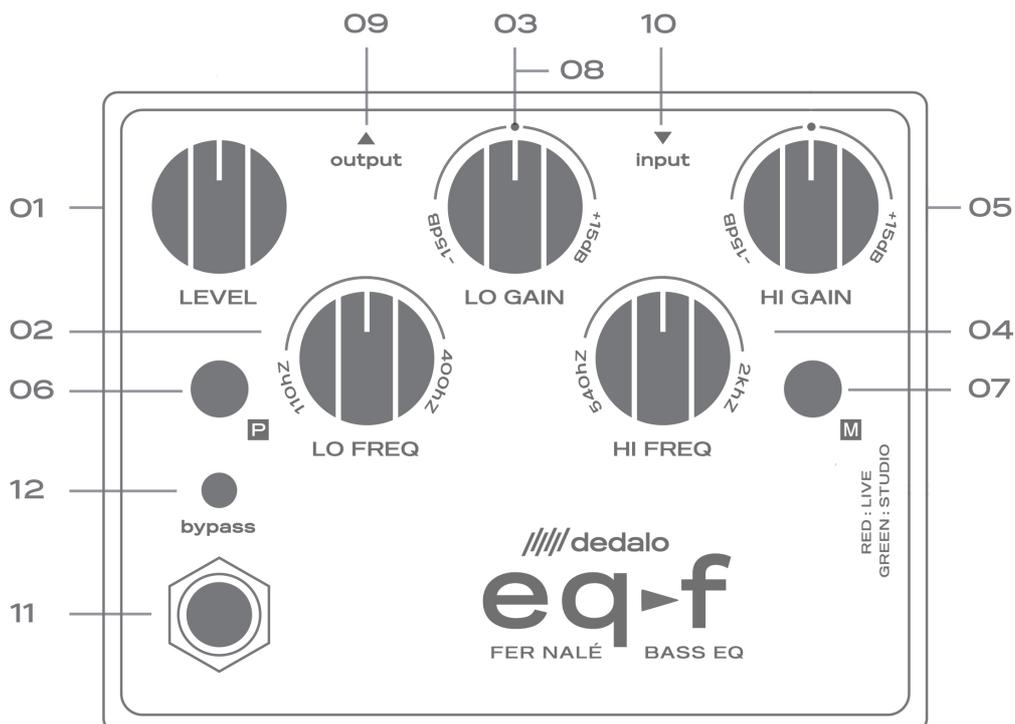
Sonido fundamental

An equalizer designed to bring out the full potential of all his bass guitars. This is what acclaimed bass-player Fernando Nale conveyed to us: his deep knowledge of low, mid, and high frequencies, and which ones enhance the complex characteristics of the electric bass; his obsession with bass tone in very different—and sometimes complex—situations, from studio work to packed stadiums where the sound cannot fail.

With the EQF, he -and now you- can shape the tone with versatility and efficiency without sacrificing audio quality, switching between sonic worlds simply by adjusting its parameters, while preserving the warm, precise touch that defines him.

Sonido ▲ Maestro

The EQ-F Fer Nale Bass Eq is the second 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 – LEVEL: Effect output level, with a +/- 15 dB range to compensate for volume changes caused by equalization.

02 – LO FREQ: Selects the center frequency of the low-mid band, between 110 Hz and 400 Hz. This control allows precise location of the area where the bass defines its body and presence, from lower mids with more weight to higher mids that add clarity and attack.

03 – LO GAIN: Applies boost or cut to the frequency selected by LO FREQ, with a ±15 dB range. Ideal for reinforcing the instrument's character or cleaning up resonances that interfere with the mix.

04 – HI FREQ: Defines the center frequency of the high-mid band between 540 Hz and 2000 Hz. It allows to work on areas that complement the first band, enabling fine adjustments or deeper tonal changes.

05 – HI GAIN: Controls the boost or attenuation of the frequency selected by HI FREQ, also with a ±15 dB range. Together with the first band, it offers a precise tool for sculpting the bass tone according to the musical context.

06 – PUNCH “P”: Activates a subtle and musical boost of lows and highs, at carefully selected frequencies to enhance definition, attack, and projection of the bass without altering its tonal identity.

07 – MODE “M”: Live / Studio selector. Modifies the behavior of the Punch mode to adapt to the situation. In Live mode, the boosted frequencies are 100 Hz and 3000 Hz, prioritizing presence and cut through the mix—ideal for concerts and complex soundstages. The LED lights up Red. Studio offers a more balanced and extended response, with boosts at 40 Hz and 8000 Hz, designed for recording and detailed work. The LED lights up Green.

08 - DC 9V Power supply input, connect your dc adapter here.

09 - OUTPUT Effect output, connect your amplifier here.

10 - INPUT Effect input, connect your instrument here.

11 - TRUE BYPASS Turns on/off the effect. The true bypass switch allows your sound to remain intact when the effect is off.

12 - LED Lights up when the effect is engaged.

TECHNOLOGY

EQ-F / Semi-Parametric Bass Equalizer

The EQ-F was created together with Fer Nalé (of acclaimed bands of Cerati/Indio Solari) to offer bass players great control over their presence, clarity, and definition within the mix. It features two carefully calibrated semi-parametric mid bands, designed to work exactly where the instrument defines its personality: attack, body, growl, clarity, and presence. Each band allows selection of the center frequency and then applies boost or cut as needed. This makes it possible to clean up muddy mids on a challenging stage, or to highlight specific areas such as pick attack, fret “growl,” or slap articulation.

With a ± 15 dB range per band, the EQ-F enables deep transformations: boosting a range to stand out in the mix, cutting resonances that blur the sound, opening space for other instruments, or reinforcing frequencies that the amplifier cannot reproduce on its own. This wide and musical range gives the bass player total control to adapt to different setups: active or passive instruments, 4, 5, or 6 strings, low tunings, varied techniques, and styles that demand different dynamic responses.

Punch adds a boost specially tailored for bass, reinforcing deepness and shine without sacrificing attack and definition. The Live/Studio mode selector allows choosing between a more present and focused character—ideal for cutting through dense mixes, large stages, or situations where the bass needs immediate clarity—or a smoother, more balanced and extended-range profile, designed for recording and situations where maximum fidelity is desired.

Thanks to its internal voltage doubler, the EQ-F operates with increased headroom, a key factor for the dynamic peaks of electric bass. This results in less distortion when using techniques such as slap, aggressive pops, or forceful playing, and ensures a consistently clean sound with greater room for the instrument’s natural dynamics, even under extreme equalization.

The choice of a high-quality operational amplifier ensures a silent, precise, and fully transparent signal path. This allows to shape frequencies while staying clean even in deep low-frequency ranges, preserving the punch and natural weight of the instrument without mudding the tone or introducing noise.

The EQ-F respects the character of the bass guitar and enhances it in a controlled way: a professional tool for those who need consistency, tonal fidelity, and fine control over the instrument’s behavior.

Use and care of the pedal

- To place a battery, remove the lid by removing screws.
- 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.
- Disconnect the input when the pedal is not in use to avoid battery drain.
- Remove the battery if you don't plan to use the pedal for a long time.
- 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 a working DC adapter, or to a charged battery.
- *The effect is too weak, or the sound is unduly saturated:*
Put a new battery or try an appropriate DC adapter. If the pedal is connected in a loop, check its send and return levels.
- *The pedal makes a high pitched whine:*
The battery has insufficient charge.
- *The pedal makes a low pitched hum:*
Feed the pedal with a regulated dc adapter of sufficient amperage
- *The sound cuts out intermittently:*
Check connections and cables.

Technical specifications

EQF-1 – 2025 Model

Current draw: 60mA

Input impedance: 700Kohm

Power supply: DC 9v center negative or 9v alkaline battery

Dimensions: 12cm x 9.4cm x 5.4cm

Weight: 470gr

Equalizer:

Lo band: 110hz to 400hz +/- 15dB

Hi band: 540hz to 2000hz +/- 15dB

Punch Live: 100hz/3Khz +3dB

Punch Studio: 40hz/8Khz +3dB

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.
- Batteries or power adapter are 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

Register your pedal

<https://www.dedalofx.com.ar/world/register>



Buenos Aires, Argentina

(c) 2003-2026