

Profondo

Installation Guide and User Manual

Bitsonic subharmonic processor for music, speech and full-range sources.

Overview

Profondo is a simple subharmonic generator. It creates a deeper low-frequency layer under the incoming signal to make the bottom end feel fuller and heavier.

It works well on music and spoken voice alike, especially when a source needs more weight without adding another EQ stage or dedicated synth layer.

Main controls: one central **Amount** knob and one **Mute Original** switch.



Profondo interface

Installation

The `Profondo.zip` package contains separate builds for macOS, Linux and Windows.

macOS

1. Extract `Profondo.zip` .
2. Open `Profondo/MacOS/Bitsonic-Profondo.pkg` .
3. Run the installer and follow the on-screen steps.

Windows

1. Extract `Profondo.zip` .
2. Open `Profondo/Windows/` .
3. Copy the entire `Profondo.vst3` folder manually to `C:\Program Files\Common Files\VST3\` .

Final path: C:\Program Files\Common Files\VST3\Profondo.vst3

Linux

1. Extract Profondo.zip .
2. Open Profondo/Linux/ .
3. Copy the entire Profondo.vst3 folder manually to your VST3 folder.

Typical locations: ~/.vst3/ , /usr/lib/vst3/ , or /usr/local/lib/vst3/

Getting Started

1. Insert **Profondo** on the track or bus you want to enrich.
2. Start playback.
3. Turn the large center knob up slowly until the low end becomes fuller.
4. Leave **Mute Original** off for standard insert use.

Important: Profondo is designed to be dialed in gradually. Too much amount can overload the low end, reduce clarity, or create mud on dense mixes.

Controls

Amount

This is the main depth control. It increases the generated subharmonic layer and blends more low-frequency energy into the output.

- Lower settings add gentle weight and body.
- Higher settings produce a stronger and more obvious sub effect.
- Best practice is to increase it until you clearly hear the enhancement, then back it off slightly.

Mute Original

When enabled, the original incoming signal is muted and you only hear the generated low-frequency layer.

- **Off:** normal use, original signal plus generated subharmonics.
- **On:** only the generated low layer is heard.

Recommended Use Cases

- **Full mix:** add subtle low-end support to light or thin material.

- **Voice and speech:** give narration, spoken word, trailers or radio voice more depth.
- **Bass and synth:** reinforce the subs under a bass line.
- **Drums:** add extra low extension to kick-oriented material.

Practical Tips

- If the result feels too boomy, lower the Amount instead of trying to force more level through the track.
- For insert use, start in the subtle range and compare often with bypass.
- If you want to layer only the generated low-frequency component on a separate channel, enable **Mute Original**.
- Profondo is especially effective on sources that already contain enough information in the low-mid or bass range to track reliably.

Troubleshooting

- If the plugin does not appear in your DAW, rescan your plugin folders.
- If the low end becomes too dominant, reduce the Amount.
- If you hear only the sub layer and not the original source, check whether **Mute Original** is enabled.

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