



# 412 SLDN S-Lead

## Impulse Response Product Manual



### Overview

Introducing The '412 SLDN S-Lead' is an impulse response product based on the Soldano™ 412 Super Lead overdrive 100W speaker cabinet. This cabinet is equipped with the Celestion™ G12M-70 16Ω x4, renowned for their exceptional quality.

### Specifications

Based on model: Soldano™ 412 Super Lead overdrive 100W

Categories: Guitar Cabinet 4 x 12"

Speaker: Celestion™ G12M-70 x 4

Notes: Model T3577 cone stamp - 2712





## Microphone Compatibility

- **Dynamic:**
  - Shure™ SM57 Unidyne III
  - Sennheiser™ e906
  - Sennheiser™ MD421
- **Passive Ribbon:**
  - sE Electronics™ VR1
- **Condenser:**
  - Neumann™ U87 P48

## Data Set

- **About MPT and Natural Phase**

We provide two types of audio files: Minimum Phase and Natural Phase. If you're combining sounds with standard cabinet audio, it's better to use Minimum Phase files. Although recordings with a single mic sound the same in both formats, you'll notice a difference when you mix sounds using several mics.

- **Mix Mic**

Each mix created using different microphones is labeled with a distinct number. This list shows which microphones are used in each numbered mix.

## File Format and Resolution

**File Type:** WAV

**Quality:** 24-bit

**Sample Rates:** 96kHz, 48kHz, 44.1kHz

**Impulse Response Duration:** 200ms and 500ms

**Compatibility:** Hardware units requiring shorter files will automatically truncate these 500ms files upon import.

**Additional Formats:** Minimum Phase versions included.

## Folder Contents

- Single Mic Files: There are a total of about 5 to 10 files, each divided into two folders named "RAW [Natural Phase]" and "MPT"
- Mix Mic Files: Within the "Mix [Natural Phase]" folder, there are about 50 to 100 files.
- Both the Single Mic and Mix Mic files are available in different sample rates: 96kHz, 48kHz, and 44.1kHz.
- Additionally, all these files are organized into folders named according to their lengths, specifically 500ms and 200ms folders.

## Supported Devices

**96kHz:** Strymon™ Iridium and BOSS™ IR 200, etc.

**48kHz:** Suhr™ Reactive Load IR, CABCLONE™ IR models, Fryette™ Power Load IR, Fractal Audio™, Line 6™ Helix, and most IR loaders, etc.

**44.1kHz:** Kemper™ units, etc.

## Notice

Our digital products, including this Cab Pack, are non-refundable and non-exchangeable once purchased, as they are intangible digital items. All transactions are final.

## Support and Assistance

Encountered a challenge with our product? Need help with a file or installation process? Want to maximize your purchase's benefits? Reach out to our dedicated support team at [support@tacosounds.com](mailto:support@tacosounds.com). We're here to ensure your musical creation is uninterrupted.

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