



118 ACOST BASS M301

Impulse Response Product Manual



Overview

Introducing The 'BASS ACOST M301' is an impulse response product based on the 1970s Acoustic™ Model 301 Bass Cabinet Black/Blue speaker cabinet. This cabinet is equipped with the rare and vintage Cerwin Vega™ Original 18" speaker, renowned for their exceptional quality.

Specifications

Based on model: Acoustic™ Model 301 Bass Cabinet

Categories: Bass Cabinet 1 x 18"

Speaker : Cerwin Vega™ Original 18"

Notes: 1970s Unite States



Microphone Compatibility

- **Dynamic:**
 - Electro-Voice™ RE20
 - Shure™ SM57 Unidyne III
 - Sennheiser™ MD421
- **Passive Ribbon:**
 - sE Electronics™ VR1
- **Condenser:**
 - Neumann™ U47 fet

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
- 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. We're here to ensure your musical creation is uninterrupted.

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