

Two Notes Torpedo CAB M

Two Notes Torpedo C.A.B. M+ Speaker Simulator Pedal User Manual

Model: Torpedo CAB M

1. INTRODUCTION

The Two Notes Torpedo C.A.B. M+ is a versatile speaker simulator pedal designed for guitarists and bassists. It provides high-quality cabinet simulation, microphone placement options, and power amp simulation, allowing musicians to achieve studio-grade tones without traditional speaker cabinets. This device is ideal for silent practice, direct recording, and live performance setups where a physical cabinet is not practical or desired. The C.A.B. M+ also features a clean preamp and reverb capabilities, expanding its utility as a complete tone solution.



Image: Front view of the Two Notes Torpedo C.A.B. M+ pedal, showcasing its display, control knobs, and front-facing inputs/outputs.

2. SETUP

Proper setup ensures optimal performance and sound quality from your Torpedo C.A.B. M+.

2.1. Power Connection

Connect the included 12VDC/200mA power supply to the 'POWER' input on the rear of the unit. Ensure the power supply matches the specified voltage and current requirements.

2.2. Audio Connections

The Torpedo C.A.B. M+ offers various input and output options for different setups:

- **GTR / AMP IN:** This input accepts signals from your guitar, pedalboard, or the speaker output of an amplifier. If connecting from an amplifier's speaker output, ensure a speaker cabinet is always connected to the amplifier's speaker output to prevent damage to the amplifier.
- **SPEAKER OUT:** If using the 'GTR / AMP IN' from an amplifier's speaker output, connect your speaker cabinet to this output. This acts as a pass-through for your amplifier's signal to the cabinet while the C.A.B. M+ processes a parallel signal.
- **IN LEVEL Switch:** Adjust this switch (-24dB AMP, 0dB, +12dB GTR) to match the input signal level. Use -24dB AMP for amplifier speaker outputs, 0dB for line-level signals, and +12dB GTR for direct guitar/bass signals.
- **LINE OUT:** A 1/4-inch unbalanced output for connecting to an audio interface, mixer, or other line-level devices.
- **DI OUT:** A balanced XLR output for direct connection to a mixer or audio interface, providing a clean, low-noise signal. Use the 'GND LIFT' switch to eliminate ground hum if present.
- **AUX IN:** A 1/8-inch (3.5mm) stereo input for connecting external audio sources like a smartphone or music player for practice.
- **Headphone Output:** A 1/8-inch (3.5mm) stereo output for silent practice with headphones.



Image: Rear view of the Two Notes Torpedo C.A.B. M+ pedal, showing the power input, USB port, GTR/AMP IN, SPEAKER OUT, IN LEVEL switch, DI OUT, LINE OUT, AUX IN, and headphone jack.

2.3. USB Connection

Connect the C.A.B. M+ to your computer via the USB port for firmware updates and to use the Torpedo Wall of Sound software for deeper editing and access to additional cabinet models.

3. OPERATING THE TORPEDO C.A.B. M+

The C.A.B. M+ features an intuitive interface with a display and control knobs.

3.1. Controls Overview

- **MENU Knob:** Navigates through menus and confirms selections. Press to enter a menu, turn to scroll.
- **PRESET Knob:** Selects different presets.
- **PARAM Knob:** Selects parameters within a menu.
- **VALUE Knob:** Adjusts the value of the selected parameter.
- **ENTER Button:** Confirms selections or enters sub-menus.



Image: Close-up of the Two Notes Torpedo C.A.B. M+ display, showing the 'Preamp: On' status, and the surrounding control knobs and buttons.

3.2. Core Functionalities

- **Speaker Simulation (IR Loader):** The C.A.B. M+ comes with a wide array of virtual cabinets and allows loading of custom Impulse Responses (IRs). Use the controls to select cabinets, microphones, and adjust microphone placement (distance, axis).
- **Power Amp Simulation:** Simulate various power amp tubes (e.g., EL34, 6L6, KT88) and topologies to add

realistic tube warmth and sag to your tone.

- **Clean Preamp:** The updated firmware includes a clean preamp, allowing the C.A.B. M+ to function as a complete pedal platform. Adjust gain and tone settings for a foundational clean sound.
- **Reverb:** Apply built-in reverb effects to add space and ambience to your sound.
- **Presets:** Save and recall your favorite tone configurations using the preset system. The device supports numerous user presets.

3.3. Software Integration (Torpedo Wall of Sound)

For advanced control and access to the full library of Two Notes virtual cabinets and microphones, download and install the Torpedo Wall of Sound software on your computer. This software provides a graphical interface for detailed parameter editing, preset management, and purchasing/downloading new cabinet models.



Image: The Two Notes Torpedo C.A.B. M+ pedal connected to a tablet, demonstrating its compatibility with external control applications for enhanced user experience.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Torpedo C.A.B. M+:

- **Cleaning:** Use a soft, dry cloth to clean the exterior. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the Two Notes Audio Engineering website for firmware updates. Updates often include new features, improvements, and bug fixes. Connect the unit to your computer via USB and use the Torpedo Wall of Sound software to perform updates.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

If you encounter issues with your Torpedo C.A.B. M+, refer to the following common solutions:

- **No Sound Output:**

- Check all cable connections (input, output, power).
- Ensure the 'IN LEVEL' switch is set correctly for your input source.
- Verify that the volume knob on the unit is turned up.
- If using an amplifier's speaker output, confirm a physical speaker cabinet is connected to the amplifier's speaker output.

- **Excessive Noise/Hum:**

- Use the 'GND LIFT' switch on the DI OUT to eliminate ground loops.
- Ensure proper gain staging throughout your signal chain. High input levels or excessive gain settings on the C.A.B. M+ or subsequent devices can introduce noise.
- Test with a different power supply if possible, ensuring it meets specifications.

- **Unit Not Responding:**

- Disconnect and reconnect the power supply.
- If connected to a computer, try restarting the Torpedo Wall of Sound software and reconnecting the USB cable.

- **Preset Switching Delay:**

It is normal for there to be a noticeable delay when switching between presets. This is due to the processing required to load new cabinet and effect models. Plan your live use accordingly, typically by selecting a single preferred preset for a song or section.

For further assistance, consult the Two Notes Audio Engineering support resources online.

6. SPECIFICATIONS

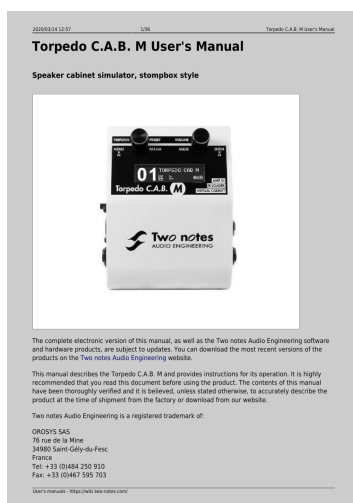
Feature	Specification
Item Weight	1.65 pounds
Product Dimensions	9 x 7.7 x 5.2 inches
Model Number	Torpedo CAB M
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Voltage	9 Volts
Amperage	300 Milliamps
Audio Output Effects	Speakers

7. WARRANTY AND SUPPORT

For detailed warranty information and to access technical support, please visit the official Two Notes Audio Engineering website. The website provides resources such as FAQs, firmware downloads, and contact information for customer service.

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Documents - Two Notes – Torpedo CAB M



[\[pdf\]](#) User Manual Instructions

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[pdf] User Manual Instructions

Torpedo C A B M User s Manual two notes torpedo cab m plus manual vintageking amfile file 1153 product 39960 Vintage King AudioThe can also be used after a load box connected to your amplifier in place of the speaker cabinet such as Captor Jun 26 2020 · into reverb or delay like you will do by following this advice Marshall® JCM900 2×12 Celestion® G12T Watt FanC Hiwatt® Fane Jun Ampeg® B15N 1×15 CB Jensen® C15N Heaven Top David Eden® 4×10 Dynamic microphone TUL G12 Bass 20 Electrovoice vintageking srsItid AfmBOoqxMbGt7tStQ9axAsii1fjQVIdl Jo6Jvv2OfAGBAIGpZ8tf3pYvintageking AfmBOoqpvpg6YlaoQkRIGtIAFVrlg7g9y99auAMDQpiljmleuK5 q0Wbvintageking AfmBOooSumvCOch1FXgSHNw xbjMFlaTf3DmfCQTg7fjlzO9boAwfvVlvintageking AudioTorpedo M comes with carefully picked selection 32 Two cabinets clean preamp based on an all original 74 SilverFace man tube power AfmBOopjzARMvYBmJLdIo uO2v8vVPJIA2T4UX68WY5 6kWm aRKb0onvintageking ||| ||| 2020/06/26 14:07 1/35 Torpedo C.A.B. M User s Manual Torpedo C.A.B. M User s Manual Clean pedal platform. Speaker cabinet simulator. Quiet stage solution. The complete electronic version of this manual, as well as the Two notes Audio Engine ||| 2020/06/26 14:07 1/35 Torpedo C.A.B. M User s Manual Torpedo C.A.B. M User s Manual Clean pedal platform. Speaker cabinet simulator. Quiet stage solution. The complete electronic version of this manual, as well as the Two notes Audio Engine 2020/06/26 14:07 1/35 Torpedo C.A.B. M User s Manual Torpedo C.A.B. M User s Manual Clean pedal platform. Speaker cabinet simulator. Quiet stage solution. The complete electronic version of this manual, as well as the Two notes Audio Engineering software and hardware products, are subject to ... lang:en score:17 filesize: 1.69 M page_count: 35 document date: 2020-06-26



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TGR320 gear quick indd Two Notes Torpedo C A B M Speaker Sim Thomann France tgr320gear thomann de prod review 68965 ||| REVIEW 93 269 TWO NOTES **TORPEDO CAB M** Has Two Notes done it again T wo Notes has steadily been building up a near perfect array of products to supplement the traditional tube amplifier in the digital age, or replace it entirely. Want to use your amp, with no speaker Like Gojira, you could use t... lang:en score:17 filesize: 2.17 M page_count: 1 document date: 2019-05-22



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GIT504 rev TwoNotes indd Two Notes ReVolt Guitar Preamp Thomann UK git504rev twonotes thomann de prod review 82984 ref prp dyk tes 0 ||| TWO NOTES REVOLT GUITAR 14 GUITARIST NOVEMBER 2023 FIRST PLAY TWO NOTES REVOLT GUITAR 299 WHAT IS ... ulation there are no other built-in effects. However, the ReVolt is an ideal partner for Two Notes Torpedo CAB M , and connecting this into 16 GUITARIST NOVEMBER 2023 TWO NOTES REVOLT GUITAR 4.Th... lang:en score:16 filesize: 5.12 M page_count: 4 document date: 2023-09-28