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› HOTONE Ampero Mini MP50VN User Manual

HOTONE MP50VN

HOTONE Ampero Mini MP50VN User Manual

Brand: HOTONE | Model: MP50VN

INTRODUCTION

The HOTONE Ampero Mini MP50VN is an ultra-compact amp modeler and effects processor designed for guitarists, bassists, and acoustic players. It features a powerful dual-core DSP platform, ensuring high-quality tone and a realistic playing experience through its CDCM & F.I.R.E. modeling system. With 24-bit signal processing and a 112dB S/N ratio, it delivers exceptional audio fidelity. Its intuitive touch screen operation and straightforward user interface make it easy to navigate and control your sound.

KEY FEATURES

- Ultra compact amp modeler & effects processor
- Powerful dual-core DSP platform ensure Ampero-grade tone quality
- CDCM & F.I.R.E. modeling system ensures high end tonal expressiveness and realistic playing experience
- 24-bit signal processing, 112dB S/N ratio
- Iconic touch screen operation and straight-forward UI for intuitive control



Front view of the HOTONE Ampero Mini, showcasing its compact design and touch screen interface.



The Ampero Mini's compact size makes it highly portable and easy to integrate into any setup.

SETUP GUIDE

Unboxing and Initial Inspection

Upon receiving your HOTONE Ampero Mini, carefully open the packaging and inspect the unit for any signs of damage. Ensure all components are present.



The Ampero Mini and its original packaging.

Connecting Your Device

The Ampero Mini offers various input and output options for seamless integration into your setup. Refer to the diagram below for port identification.



Rear panel connections of the Ampero Mini.

Port Descriptions:

1. **EXP/CTRL (FS 3/4)**: Connect an external expression pedal or footswitch for additional control.
2. **INPUT**: Connect your instrument (guitar, bass, etc.) here.
3. **OUTPUT (MONO/STEREO)**: Connect to your amplifier, mixer, or audio interface. Use both jacks for stereo output.
4. **PHONES**: Connect headphones for silent practice.
5. **AUX IN**: Connect an external audio source (e.g., MP3 player) to play along with backing tracks.
6. **VOLUME**: Adjusts the overall output volume.
7. **USB**: Connect to a computer for firmware updates, editing presets, and using the Ampero Mini as an audio interface.
8. **DC 9V 500mA**: Connect the included 9V DC power adapter. Use only the specified power supply.

Powering On

Once all connections are secure, connect the power adapter to the DC 9V 500mA input and then to a power outlet. The unit will power on automatically.

OPERATING INSTRUCTIONS

Touch Screen Interface

The Ampero Mini features a responsive touch screen for intuitive control. Navigate through menus, select effects, and adjust parameters directly on the screen.



The touch screen provides a clear and interactive way to manage your effects chain.

Footswitch Functions

The two footswitches allow for quick patch changes and effect toggling during live performance or practice. Hold down the footswitches for looper functionality.



The two footswitches offer versatile control for live use.

Creating and Editing Presets

The Ampero Mini allows you to create and store up to 300 presets. You can combine various amp models, cabinet simulations, and effects to craft your unique sound. Use the touch screen to drag and drop effects in your signal chain, adjust parameters, and save your custom patches.



Explore a wide array of effects and amp models to customize your sound.

Amp and Cabinet Modeling

Leverage the advanced CDCM & F.I.R.E. modeling system to access a wide range of realistic amp and cabinet emulations. Experiment with different models to find the perfect tone for any musical style.

MAINTENANCE

Cleaning

To clean the unit, use a soft, dry cloth. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and electronic components. Keep the touch screen free of dust and smudges for optimal responsiveness.

Storage

When not in use for extended periods, store the Ampero Mini in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the power adapter.

TROUBLESHOOTING

No Sound Output

- Ensure the power adapter is securely connected and the unit is powered on.
- Check all audio cables (instrument, output, headphones) for proper connection.
- Verify that the VOLUME knob is turned up.
- Confirm that the selected patch or effect is active and not bypassed.

Distorted or Unwanted Noise

- Check for loose cable connections.
- Ensure your instrument's output level is not too high, causing input clipping.
- Adjust gain staging within your preset to prevent digital clipping.
- Try a different power outlet or power supply to rule out electrical interference.

Touch Screen Unresponsive

- Ensure the screen is clean and free of debris.
- Restart the unit by disconnecting and reconnecting the power.
- If the issue persists, check the HOTONE support website for firmware updates.

SPECIFICATIONS

Feature	Detail
Item Weight	1.76 pounds (798 Grams)
Product Dimensions	5.75 x 9.45 x 3.03 inches (14.61 x 24.00 x 7.70 cm)
Item Model Number	MP50VN
Color Name	black
Hardware Interface	USB
Signal Format	Digital

Size	Ampero Mini MP50VN
Power Source	DC Power Supply
Voltage	9 Volts
Brand	HOTONE
Style	Guitar effect
Date First Available	June 12, 2023

WARRANTY AND SUPPORT

The HOTONE Ampero Mini MP50VN comes with a standard manufacturer's warranty. For detailed warranty information, product registration, or technical support, please visit the official HOTONE website or contact their customer service.

Official HOTONE Store: [Visit Store](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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