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› DeKode VX-1 Modeling Pedal Amp & Guitar Effects Processor User Manual

DeKode VX-1

DeKode VX-1 Modeling Pedal Amp & Guitar Effects Processor

USER MANUAL

1. Introduction

The DeKode VX-1 is a versatile modeling pedal amp and guitar effects processor designed for guitarists and bassists. It integrates 14 authentic digital amp models and a comprehensive effects chain into a compact, floor-friendly unit. With built-in stereo speakers, a rechargeable battery, and extensive I/O options, the VX-1 is suitable for practice, rehearsals, studio recording, and live performances.

DeKode MAGIC BOX



**Modeling Pedal Amp
Drum Machine
Loop Station
USB Audio**

Image 1.1: The DeKode VX-1 Modeling Pedal Amp and Guitar Effects Processor, a compact unit with integrated controls and footswitches.

2. What's in the Box

Please check the package contents to ensure all items are present:

- DeKode VX-1 Main Unit
- USB-C Charging Cable
- User Manual (this document)



Image 2.1: The DeCode VX-1 package contents, including the main unit, USB-C cable, and user manual.

3. Product Overview: Controls and Connections

Familiarize yourself with the various controls and input/output ports on your DeCode VX-1.

3.1 Top Panel Controls

- **Guitar Volume Dial:** Adjusts the input volume of your guitar.
- **Power Switch:** Turns the unit on or off.
- **Bass, Mid, Treble Dials:** Tone controls for adjusting the low, mid, and high frequencies.
- **Gain Dial:** Controls the amount of distortion or overdrive.
- **Music Volume Dial:** Adjusts the volume of Bluetooth audio or auxiliary input.
- **Reverb Dial:** Controls the reverb effect level.
- **Delay Dial:** Controls the delay effect level.
- **Modulation Dial:** Controls the modulation effect level (e.g., chorus).

- **Amp Volume Dial:** Adjusts the overall output volume of the amplifier.
- **Colorful LED Panel:** Displays current settings and modes.

3.2 Footswitches

- **Left Footswitch (Rhythm/Lead):** Toggles between Rhythm and Lead channels. An LED indicates the active mode.
- **Right Footswitch (Drive/Clean):** Toggles between Drive and Clean modes. An LED indicates the active mode.
- **Looper Control:** Specific functions for the built-in looper (refer to operating instructions for details).

3.3 Side Panel Connections

- **1/4" Input Jack:** Connect your guitar or bass.
- **USB-C Charging Port:** For charging the internal battery.
- **OTG Port:** For direct recording to smartphones or PCs.
- **1/8" Mini Line Out:** Connect to external speakers or a mixer.
- **1/8" Mini Line In (AUX):** Connect external audio sources for backing tracks.
- **1/8" Mini Headset Port:** Connect headphones for silent practice.
- **1/4" Main Output:** Connect to a larger amplifier, PA system, or audio interface.

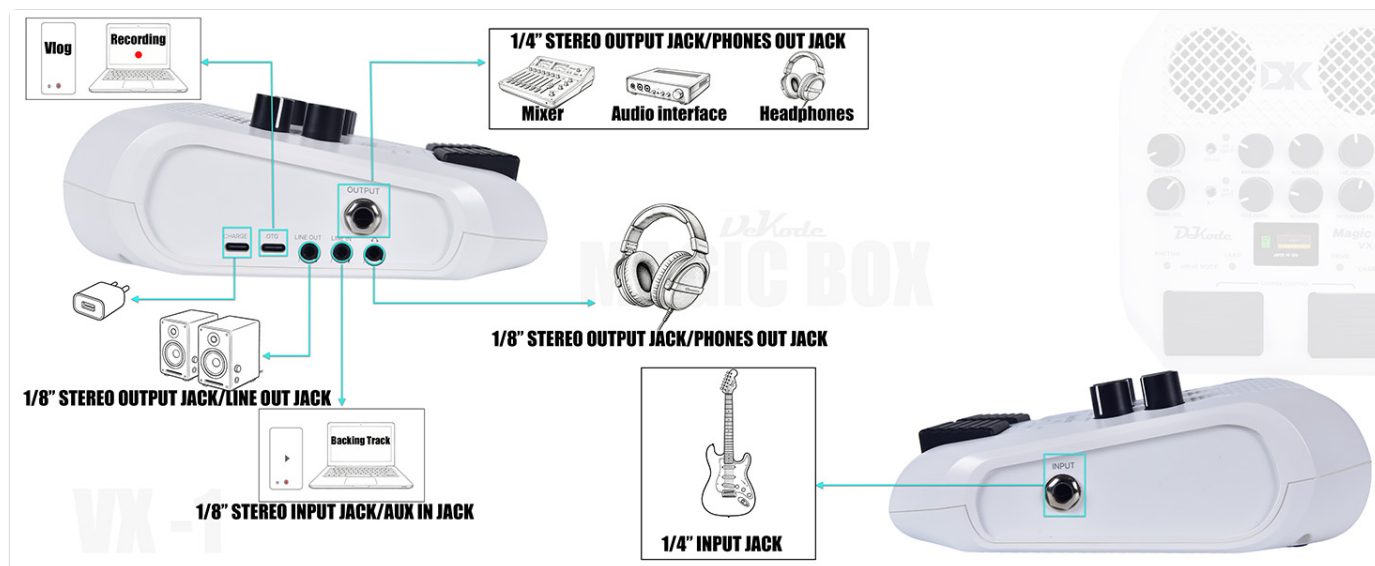


Image 3.1: Detailed diagram of the DeCode VX-1's input and output ports.

DeKode MAGIC BOX Modeling Pedal Amp

Social Media



Image 3.2: Top view of the DeKode VX-1, highlighting the control knobs and footswitches.

4. Setup and Initial Use

Follow these steps to set up your DeKode VX-1 for the first time:

1. **Charging:** Connect the supplied USB-C cable to the VX-1's charging port and a compatible USB power adapter (not included). The LED indicator will show charging status. A full charge provides up to 7 hours of wireless performance.
2. **Connect Your Instrument:** Plug your electric guitar or bass into the 1/4" Input Jack on the side of the unit.
3. **Power On:** Press and hold the Power Switch until the unit turns on. The LED panel will illuminate.
4. **Adjust Volume:** Start with the Guitar Volume and Amp Volume dials at a low setting. Gradually increase to a comfortable listening level.
5. **Output Options:**

- For personal monitoring, use the built-in stereo speakers.
- For silent practice, connect headphones to the 1/8" Mini Headset Port.
- For external amplification, connect the 1/4" Main Output to your amplifier or PA system.

5. Operating Instructions

5.1 Amp Models and Effects

The VX-1 features 14 authentic digital amp models and a full suite of effects. Use the LED panel and associated dials to select and fine-tune your sound.

- **Amp Models:** Cycle through the available amp models using the dedicated control. These models replicate classic tube amplifiers such as Marshall JCM 800, Mesa Boogie Dual Rectifier, and Fender Blackface.
- **Effects Chain:** The integrated effects include Overdrive, Delay, Reverb, Chorus, Noise Gate, and Post-EQ. Adjust the Reverb, Delay, and Modulation dials to control their respective effect levels.



Easy USB Connection for PC Recording

Image 5.1: The DeCode VX-1's display showing available amp models and effects.

5.2 Footswitch Control

The dual footswitches allow for hands-free control during performance:

- **Left Footswitch (Rhythm/Lead):** Press to switch between Rhythm and Lead channels. This is useful for transitioning between different parts of a song.
- **Right Footswitch (Drive/Clean):** Press to toggle between a clean tone and a driven (overdriven/distorted) tone.
- **Looper Control:** The footswitches can also control the built-in looper function. Refer to the specific instructions on the LED panel for recording, playback, and overdubbing loops.

5.3 Bluetooth Audio Streaming

Connect your smartphone or tablet via Bluetooth to play backing tracks:

1. Activate Bluetooth on your external device.
2. Search for "DeCode VX-1" in the Bluetooth device list and pair.

3. Once connected, play audio from your device. Adjust the Music Volume dial on the VX-1 to balance with your guitar sound.



Image 5.2: The DeKode VX-1 connected to a smartphone, demonstrating Bluetooth audio streaming for backing tracks.

5.4 USB OTG Direct Recording

The integrated USB-C audio interface allows for direct, lossless recording to smartphones or PCs:

1. Connect the VX-1 to your smartphone or PC using the USB-C cable via the OTG port.
2. The VX-1 will be recognized as an audio input device.
3. Open your preferred Digital Audio Workstation (DAW) or recording application on your device.
4. Select the VX-1 as the audio input and begin recording.



2.1lbs (940g)



Image 5.3: The DeCode VX-1 connected to a laptop, illustrating USB recording capabilities.

6. Specifications

Feature	Specification
Brand	DeCode
Model Name	VX-1
Color	White
Output Wattage	10 watts

Product Dimensions (D x W x H)	6.3" x 7.2" x 2.8" (16cm x 18cm x 7cm)
Item Weight	940 g (2.1 lbs)
Speaker Size	1.57" (40mm)
Power Source	Battery Powered, USB Powered
Battery Capacity	2200mAh (up to 7 hours performance)
Amplifier Type	Solid State
Connector Types	6.35mm Jack, USB-C, 3.5mm Headphone Jack
Compatible Devices	Electric Guitar, Bass Guitar, Smartphone, PC, Tablet
Audio Output Mode	Stereo



Image 6.1: The DeKode VX-1 with its physical dimensions and weight clearly marked.

7. Maintenance

To ensure the longevity and optimal performance of your DeKode VX-1, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners, solvents, or waxes, as they may damage the finish.
- **Storage:** Store the VX-1 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** For optimal battery life, avoid fully discharging the unit frequently. If storing for an extended period, charge the battery to approximately 50% every few months.
- **Avoid Liquids:** Keep the unit away from water and other liquids. If liquid enters the unit, immediately power it off and disconnect it from any power source. Seek professional service.
- **Handle with Care:** While designed for durability, avoid dropping or subjecting the unit to strong impacts.

8. Troubleshooting

If you encounter issues with your DeKode VX-1, refer to the following common problems and solutions:

- **No Sound Output:**
 - Ensure the unit is powered on and fully charged or connected to power.
 - Check all cable connections (guitar input, output to speakers/headphones).
 - Verify that the Guitar Volume and Amp Volume dials are not set to minimum.
 - If using headphones, ensure they are properly plugged into the 1/8" Mini Headset Port.
- **Distorted or Unclear Sound:**
 - Adjust the Gain dial to reduce excessive distortion.
 - Check the tone controls (Bass, Mid, Treble) for extreme settings.
 - Ensure your guitar cable is not faulty.
- **Bluetooth Connectivity Issues:**
 - Ensure Bluetooth is enabled on both the VX-1 and your external device.
 - Make sure the VX-1 is not already paired with another device.
 - Try unpairing and re-pairing the device.
 - Move your external device closer to the VX-1 to ensure a strong signal.
- **Unit Not Charging:**
 - Verify the USB-C cable is securely connected to both the VX-1 and the power adapter.
 - Ensure the USB power adapter is functional and provides sufficient power.
 - Try a different USB-C cable or power adapter.

If the problem persists after attempting these solutions, please contact customer support.

9. Warranty and Support

The DeKode VX-1 Modeling Pedal Amp & Guitar Effects Processor comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage caused by:

- Accident, abuse, misuse, or neglect.
- Unauthorized repair or modification.
- Improper installation or connection.
- Damage during shipping or transit.

For warranty claims or technical support, please contact DeKode Audio customer service through the retailer where you purchased the product or visit the official DeKode website for contact information.

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