

Valeton MES-4

VALETON Dapper Acoustic Mini (MES-4) Multi-Effects Pedal Instruction Manual

BRAND: VALETON | MODEL: MES-4

INTRODUCTION

The VALETON Dapper Acoustic Mini (MES-4) is a compact, all-in-one multi-effects pedal designed for electric-acoustic guitars and other acoustic instruments. It integrates essential tools for live performance and recording, including a DI output, analog preamp, compressor, reverb, and tuner, all within a durable, mini-sized enclosure.

Key Features

- Acoustic Guitar D.I. (XLR Output) with Multi-Effects, compatible with other acoustic instruments.
- Analog PREAMP with 3-band EQ & Anti-Feedback (Notch Filter) to eliminate unwanted microphonics.
- Classic studio-sounding Analog Compressor for enhanced finger-picking.
- High-quality Reverb module adding depth and ambience.
- Headphones Jack with CAB SIM for direct recording or PA connection.
- Built-in TUNER for accurate instrument tuning.
- 9V Center Negative Regular Pedal Power Supply (adapter included).

SETUP

Follow these steps to set up your Dapper Acoustic Mini pedal:

1. Connect the included 9V DC power adapter to the 9V DC input jack on the pedal and to a power outlet.
2. Connect your acoustic instrument to the IN jack using a standard 1/4-inch instrument cable.
3. Connect the OUT jack to your amplifier or audio interface using a 1/4-inch instrument cable.
4. For a balanced signal to a PA system or mixer, use an XLR cable to connect the XLR OUT to your desired destination.
5. To practice silently or monitor your sound, connect headphones to the HEADPHONES jack.



Figure 1: VALETON Dapper Acoustic Mini Multi-Effects Pedal - Top View

This image displays the compact, gold-colored chassis of the Dapper Acoustic Mini pedal, showcasing its three footswitches and various control knobs for reverb, preamp, and compressor modules, along with the tuner display.



Figure 2: VALETON Dapper Acoustic Mini - Rear Panel Connections

The rear panel of the pedal is shown, highlighting the 9V DC power input, 1/4-inch IN and OUT jacks, and the HEADPHONE output, essential for connecting the pedal to power, instruments, and monitoring devices.

OPERATING INSTRUCTIONS

The Dapper Acoustic Mini features several integrated modules, each with dedicated controls for shaping your sound.

1. PREAMP Module

The analog preamp section provides essential tone shaping and anti-feedback capabilities for your acoustic instrument.

- **BASS, MID, TREB:** These knobs control the 3-band equalizer, allowing you to adjust the low, mid, and high frequencies of your tone.
- **NOTCH:** This is a notch filter designed to eliminate feedback. Rotate the knob to find and suppress problematic frequencies.
- **N.FREQ:** Adjusts the frequency range of the notch filter.
- **VOL:** Controls the overall output volume of the preamp section.
- **Footswitch:** Activates or bypasses the PREAMP module.



Figure 3: Close-up of Preamp and Reverb Controls

This image provides a detailed view of the control knobs for the Reverb and Preamp sections, including the Bass, Mid, Treble, Notch, N.Freq, and Volume controls for the preamp.

Video 1: Acoustic Guitar Preamp Demonstration (Sonicake A Factory)

This video demonstrates the sound shaping capabilities of an acoustic guitar preamp, including EQ adjustments and feedback suppression. While featuring a different product (Sonicake A Factory), the principles of acoustic preamp functionality are similar.

2. COMP Module

The compressor module helps to even out your signal, providing sustain and a more consistent attack for finger-picking or strumming.

- **COMP:** Adjusts the compression ratio and sustain.
- **ATK:** Controls the attack time of the compressor.
- **Footswitch:** Activates or bypasses the COMP module.

3. REVERB Module

Add depth and ambience to your acoustic sound with the integrated reverb effect.

- **REVERB:** Controls the wet/dry mix of the reverb effect.
- **Footswitch:** Activates or bypasses the REVERB module.

4. TUNER

The built-in tuner allows for quick and accurate tuning of your instrument.

- **Activation:** Hold down the REVERB footswitch to engage the tuner. The display will show the note being played.
- **Display:** LEDs indicate whether the note is flat (red), sharp (red), or in tune (green).
- **Bypass:** Tap the REVERB footswitch again to exit tuner mode and return to normal operation.



Figure 4: Top-down view of the pedal, showing the tuner's LED display indicating notes and tuning status.

This image shows the top surface of the pedal with the tuner LEDs illuminated, indicating the note being detected and whether it is in tune, flat, or sharp.

5. DI Output (XLR)

The balanced XLR output provides a clean, low-noise signal for direct connection to mixers, PA systems, or recording interfaces.

- Connect an XLR cable from the XLR OUT port to your desired balanced input.

6. Headphones Jack with CAB SIM

The dedicated headphones output includes a cabinet simulator, making it ideal for silent practice, monitoring, or direct recording without an amplifier.

- Connect your headphones to the HEADPHONES jack.

Video 2: VALETON Dapper Acoustic Mini (MES-4) Product Overview

This official video provides a comprehensive overview of the VALETON Dapper Acoustic Mini (MES-4) pedal, demonstrating its features and sound capabilities for acoustic instruments.

Video 3: VALETON Dapper Mini (MES-1) Demonstration

This video showcases the features and sound of the VALETON Dapper Mini (MES-1), a similar multi-effects pedal. While the model differs slightly, it offers insight into the Dapper Mini series' functionality.

MAINTENANCE

To ensure the longevity and optimal performance of your Dapper Acoustic Mini pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Power:** Always use the specified 9V DC center-negative power adapter. Using an incorrect power supply can damage the unit and void the warranty.
- **Connections:** Periodically check all cables and connections for wear and tear. Replace damaged cables to prevent signal loss or noise.

TROUBLESHOOTING

If you encounter issues with your Dapper Acoustic Mini, consult the following troubleshooting tips:

- **No Sound:**
 - Ensure the power adapter is correctly connected and functioning.
 - Check all instrument and output cables for secure connections and proper functionality.
 - Verify that the volume knobs on the pedal, your instrument, and your amplifier/mixer are turned up.
 - If using the tuner, ensure it is disengaged for normal signal pass-through.
- **Excessive Noise/Feedback:**
 - Adjust the NOTCH filter in the PREAMP module to eliminate feedback frequencies.
 - Ensure all cables are properly shielded and not running parallel to power cables.
 - If the COMP module is engaged, try reducing its settings, as high compression can sometimes introduce noise (as noted in user reviews).
 - If using the XLR OUT, ensure proper grounding to avoid hum.
- **Effects Not Engaging:**
 - Press the respective footswitch firmly to ensure the module is activated. The indicator LED should light up.
 - Check the individual effect level knobs to ensure they are not set to zero.

SPECIFICATIONS

Feature	Specification
Item Weight	1 pounds (454 Grams)
Product Dimensions	6.7 x 4.6 x 2.2 inches (6.7"L x 4.6"W x 2.2"H)
Item Model Number	MES-4
Brand	Valeton
Power Source	Adapter (9 Volts DC)
Connector Type	3.5mm (1/8") headphone jack, XLR, 1/4-inch Audio

Signal Format	Analog
Style	Multi-effects, Reverb, Acoustic, Filter, Compressor, Mini, Preamp
Color	Gold, Silver

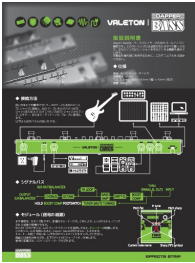
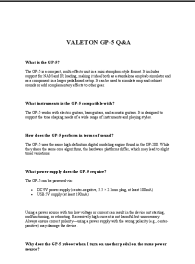
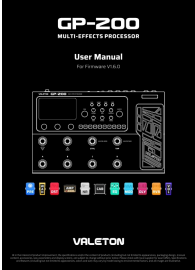
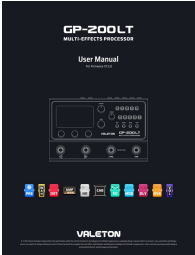
WARRANTY AND SUPPORT

Valeton products typically come with a standard manufacturer's warranty covering defects in materials and workmanship. Please refer to the specific warranty information provided with your purchase for details on coverage duration and terms.

For product support, technical assistance, or warranty claims, please visit the official Valeton store or contact their customer service directly.

Valeton Store: [Visit the Valeton Store on Amazon](#)

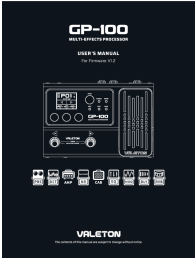
Related Documents - MES-4

	<p>Valeton Dapper Bass</p> <p>Valeton Dapper Bass</p>
	<p>Valeton GP-5 Q&A: Your Guide to Guitar Effects</p> <p>Explore common questions and answers about the Valeton GP-5, a compact multi-effects guitar pedal. Learn about its features, compatibility, sound, power requirements, connectivity, and troubleshooting.</p>
	<p>Valeton GP-200 Multi-Effects Processor User Manual</p> <p>A comprehensive guide to the Valeton GP-200 HD modeling multi-effects guitar processor. This user manual covers features, operation, effect lists, global settings, troubleshooting, and technical specifications for guitarists.</p>
	<p>Valeton GP-200LT Multi-Effects Processor User Manual</p> <p>Explore the Valeton GP-200LT Multi-Effects Processor with this comprehensive user manual. Learn about its extensive effects, looper, drum machine, audio interface capabilities, and detailed settings for guitarists.</p>



[Valeton GP-5 Super Compact Multi-Effects Pedal User Manual](#)

This manual provides comprehensive instructions for the Valeton GP-5 Super Compact Multi-Effects Pedal, covering setup, operation, effects, software integration, and troubleshooting.



[Valeton GP-100 Multi-Effects Processor User Manual | Guitar Effects Pedal Guide](#)

Comprehensive user manual for the Valeton GP-100 multi-effects processor. Learn about its features, operation, effects list, drum rhythms, troubleshooting, and specifications.