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KORG VOLCAKICK

Korg Volca Kick Analog Kick Generator with MS-20 Resonator and 16-Step Sequencer

Model: VOLCAKICK

INTRODUCTION

The Korg Volca Kick is an analog kick generator featuring an MS-20 resonator and a 16-step sequencer. It is designed to produce a wide range of kick drum and bass sounds, from tight, punchy kicks to deep, resonant bass, suitable for various electronic music genres. This manual provides essential information for setting up, operating, and maintaining your Volca Kick.



Figure 1: Front view of the Korg Volca Kick, showcasing its controls and 16-step sequencer.

SETUP

Power Supply

- **Batteries:** The Volca Kick requires 6 AA batteries for portable operation. Ensure batteries are inserted with correct polarity.
- **AC Adapter:** For extended use, connect a compatible 9V DC center-negative AC adapter (sold separately) to the DC 9V jack.

Audio Connections

- **Output:** Connect headphones or an audio cable from the AUDIO OUT jack to a mixer or amplifier.
- **Built-in Speaker:** The unit features a built-in speaker for immediate sound output without external amplification.

Synchronization and MIDI

- **Sync I/O:** Use the SYNC IN and SYNC OUT jacks to synchronize with other Korg Volca series devices or compatible equipment.
- **MIDI Input:** Connect a MIDI cable to the MIDI IN port to control the Volca Kick from an external MIDI device or DAW.

OPERATING INSTRUCTIONS

Basic Controls and Sound Generation

The Volca Kick utilizes an analog kick generator based on the MS-20 filter, allowing for powerful and resonant sounds. The interface provides direct control over various parameters to shape your kick and bass sounds.

- **Pitch:** Adjusts the fundamental frequency of the kick sound.
- **Bend:** Controls the pitch envelope, creating a 'bending' effect typical of kick drums.
- **Time:** Sets the duration of the pitch bend.
- **Pulse Color:** Modifies the timbre of the pulse oscillator.
- **Level:** Adjusts the output level of the pulse oscillator.
- **Attack:** Controls the attack time of the amplifier envelope.
- **Decay:** Controls the decay time of the amplifier envelope.
- **Drive:** Adds distortion and saturation for aggressive sound shaping.
- **Tone:** Adjusts the overall tonal character of the sound.



Figure 2: Angled view of the Korg Volca Kick, highlighting the various knobs and buttons for sound manipulation.

16-Step Sequencer

The integrated 16-step sequencer allows for intuitive pattern creation and real-time performance.

- **Step Buttons:** Use the 16 step buttons to program your rhythm patterns. Press a button to activate a step, press again to deactivate.
- **Record Mode:** Enter record mode to capture real-time knob movements (motion sequencing) and note inputs.
- **Play/Stop:** Starts and stops the sequencer playback.
- **Tempo:** Adjusts the playback speed of the sequencer.
- **Swing:** Adds a rhythmic swing feel to your patterns.
- **Accent:** Adds emphasis to specific steps.
- **Touch FX:** Provides real-time effects for dynamic performance.
- **Active Step:** Allows you to skip steps in a pattern, creating variations.
- **Memory:** Save and recall your created patterns.



Figure 3: The Korg Volca Kick connected to a laptop, demonstrating its integration capabilities with external devices.

MAINTENANCE

To ensure the longevity and optimal performance of your Korg Volca Kick, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit. Avoid abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** Remove batteries if the unit will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

If you encounter issues with your Volca Kick, refer to the following common troubleshooting steps:

- **No Power:** Check battery installation and charge level. If using an AC adapter, ensure it is correctly connected and the correct voltage/polarity.
- **No Sound:** Verify that the volume knob is turned up. Check audio cable connections and ensure external speakers/headphones are working.
- **Sequencer Not Playing:** Ensure the sequencer is in play mode and not paused or stopped. Check tempo settings.
- **MIDI Issues:** Confirm MIDI cable connection and correct MIDI channel settings on both the Volca Kick and your external device.

SPECIFICATIONS

Feature	Specification
Body Material	Plastic
Item Weight	13.3 ounces (377 Grams)
Product Dimensions	10.35 x 6.02 x 2.79 inches

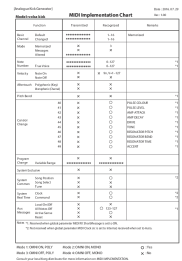



Item Model Number	VOLCAKICK
Batteries	6 AA batteries required (Alkaline)
Connector Type	9V DC Centre-Negative
Number of Keyboard Keys	16
Manufacturer	Korg USA Inc.



WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Korg website or contact your local Korg distributor. Keep your proof of purchase for warranty claims.

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Related Documents - VOLCAKICK

	<p>Korg volca kick MIDI Implementation Chart</p> <p>Detailed MIDI Implementation Chart for the Korg volca kick analog kick generator, outlining transmitted and recognized MIDI messages, control changes, and system messages.</p>
	<p>Korg volca fm2 Digital FM Synthesizer Owner's Manual</p> <p>This manual provides instructions and specifications for the Korg volca fm2 digital FM synthesizer, covering its features, operation, and maintenance.</p>
	<p>Korg SQ-1 Step Sequencer Owner's Manual</p> <p>Comprehensive guide to the Korg SQ-1 Step Sequencer, covering its features, controls, connections, specifications, and operation for music production. Learn how to use the step knobs, buttons, modes, and connectivity options.</p>
	<p>Korg volca sample Digital Sample Sequencer User Manual</p> <p>Explore the Korg volca sample, a powerful digital sample sequencer designed for rhythm creation and music production. This manual details its features, operation, and specifications, including advanced song mode, flexible playback options, and iPhone sample transfer.</p>

 The image shows the cover of the KORG MS-20 Analog Synthesizer Manual. It features the text 'KORG MONOPHONIC SYNTHESIZER MS-20' in a bold, sans-serif font. Below this, it says 'NOTES FOR PRACTICE' and 'Setting Examples'. At the bottom, there is a small photograph of the synthesizer unit.	<p>KORG MS-20 Analog Synthesizer Manual Features & Specifications</p> <p>Comprehensive manual for the KORG MS-20 analog synthesizer, detailing its features, specifications, controls, and connections. Learn about this iconic semi-modular instrument.</p>
 The image shows the cover of the KORG volca sample Owner's Manual. It features a grid of small, colorful images representing different sample sounds or settings.	<p>KORG volca sample Owner's Manual</p> <p>This manual provides essential information for operating the KORG volca sample, including precautions, installation instructions, and MIDI implementation details. It covers safety guidelines, battery installation, and proper handling to ensure optimal performance and longevity of the device.</p>