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KORG WAVESTATEM

KORG WaveState M Wave Sequencing Synthesizer Instruction Manual

Model: WAVESTATEM

1. INTRODUCTION

The KORG WaveState M is a powerful wave sequencing synthesizer designed to generate evolving, organic sounds with intricate details. Featuring advanced Wave Sequencing 2.0 technology, 64 stereo voices, and gigabytes of samples, this instrument offers extensive sound design capabilities and real-time performance control. Its compact form factor makes it suitable for both studio and live applications.



Figure 1: Front view of the KORG WaveState M Wave Sequencing Synthesizer.

2. SETUP

2.1 Unboxing

Carefully remove all components from the packaging. The box should contain the KORG WaveState M synthesizer unit, an AC power adapter, and this instruction manual. A padded case may also be included for transport.

2.2 Power Connection

1. Connect the supplied AC adapter to the DC 12V input jack on the rear panel of the WaveState M.
2. Plug the AC adapter into a standard electrical outlet.

2.3 Audio Connections

- **Main Outputs:** Connect the L/MONO and R 1/4-inch output jacks on the rear panel to your mixer, audio interface, or amplifier. For mono output, use only the L/MONO jack.
- **Headphone Output:** Connect your headphones to the 1/4-inch headphone jack for private monitoring.

2.4 MIDI and USB Connectivity

- **MIDI In/Out:** Use standard 5-pin MIDI cables to connect to external MIDI devices.
- **USB:** Connect the USB port to your computer for MIDI communication and data transfer.

2.5 Damper Pedal

An optional damper pedal can be connected to the DAMPER input jack on the rear panel for sustain functionality.



Figure 2: Rear panel showing power, MIDI, USB, damper, and audio connections.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press the power button located on the rear panel to turn the unit on or off. Allow a few moments for the system to boot up.

3.2 Program Selection

Use the main display and navigation controls to browse and select from the extensive library of programs. Programs are organized into categories for easy access.



Figure 3: Close-up of the display and program selection controls.

3.3 Wave Sequencing 2.0

The WaveState M's core feature is Wave Sequencing 2.0, which allows for dynamic and evolving soundscapes. Manipulate the various parameters on the front panel to alter the timing, sample, pitch, shape, and gate of individual wave sequence steps. The Vector Joystick provides real-time control over the blending of up to four layers (A, B, C, D) within a performance.



Figure 4: The Vector Joystick for dynamic sound manipulation.

3.4 Sound Editing and Effects

Utilize the numerous knobs and sliders for hands-on sound editing. Adjust filters (including modeled MS-20 and Polysix types), envelopes, LFOs, and other modulation sources. The WaveState M includes 14 simultaneous effects to add depth and character to your sounds.



Figure 5: Performance mod knobs and arpeggiator section.

3.5 Performance Features

- **Set Lists:** Organize your favorite programs into Set Lists for quick recall during live performances.
- **Smooth Sound Transitions (SST):** This feature ensures that sounds transition seamlessly without abrupt cuts when changing programs.
- **Arpeggiator:** Activate and configure the arpeggiator to generate rhythmic patterns from held notes.

4. MAINTENANCE

4.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents, as these can damage the finish and controls.

4.2 Storage and Transport

Store the WaveState M in a cool, dry environment away from direct sunlight and extreme temperatures. When transporting the unit, use the provided padded case or a suitable hard case to protect it from physical damage.

4.3 Software Updates

Periodically check the official KORG website for firmware updates. Keeping your WaveState M's software up-to-date ensures optimal performance and access to new features.

5. TROUBLESHOOTING

5.1 No Sound Output

- Ensure the power adapter is securely connected and the unit is powered on.
- Verify that audio cables are correctly connected to the output jacks and your audio system.
- Check the volume levels on the WaveState M and your connected audio system.
- Confirm that the selected program is active and not muted.

5.2 Unexpected Behavior

- Try power cycling the unit (turn off, wait a few seconds, then turn back on).
- If issues persist, consult the full owner's manual available on the KORG website for detailed troubleshooting steps or consider performing a factory reset (refer to the manual for instructions).

5.3 Connectivity Issues (MIDI/USB)

- Ensure all MIDI and USB cables are securely connected.
- For USB connections, verify that the necessary drivers are installed on your computer (if required).
- Check MIDI settings on both the WaveState M and your external device/software.

6. SPECIFICATIONS



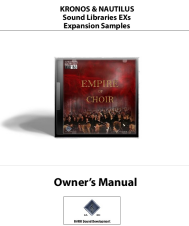
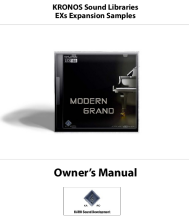
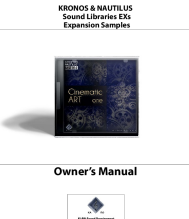

Feature	Detail
Model Name	WAVESTATEM
Item Weight	1 pounds
Product Dimensions	22.2 x 6.46 x 10.24 inches
Body Material	Aluminum
Finish Type	Matte
Manufacturer	Korg
Connectivity	USB, MIDI In/Out, Damper, Audio Output (L/Mono, R), Headphone
Color	black

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your KORG WaveState M. For further assistance, frequently asked questions, software downloads, and product registration, please visit the official KORG website or contact KORG customer support directly.

Official KORG Website: www.korg.com

Related Documents - WAVESTATEM

	<p>Korg wavestate Wave Sequencing Synthesizer Quick Start Guide</p> <p>Quick start guide for the Korg wavestate Wave Sequencing Synthesizer, covering its features, specifications, connections, and basic operation.</p>
	<p>Korg Wavestate 2.0 New Features Guide</p> <p>Explore the new features and improvements in Korg Wavestate software version 2.0, including the Editor/Librarian, Sample Builder, Performance Hold, and enhanced sound design capabilities.</p>
	<p>Korg KRONOS & NAUTILUS EXs163 Empire of Choir Sound Library Owner's Manual</p> <p>This owner's manual provides comprehensive instructions for installing, loading, and authorizing the EXs163 Empire of Choir sound library on Korg KRONOS and NAUTILUS synthesizers. Learn about system requirements, sample management, and accessing the full range of choir sounds.</p>
	<p>Korg KRONOS EXs165 Modern Grand Expansion Library Owner's Manual</p> <p>This owner's manual provides detailed instructions for installing, loading, and authorizing the Korg KRONOS EXs165 Modern Grand sound library. It covers system requirements, demo mode, installation procedures, loading sounds and programs, and purchasing authorization codes.</p>
	<p>Korg EXs164 Cinematic ART one Sound Library for KRONOS & NAUTILUS - Owner's Manual</p> <p>This owner's manual provides comprehensive instructions for installing, loading, and authorizing the EXs164 Cinematic ART one sound library on Korg KRONOS and NAUTILUS synthesizers. It details system requirements, installation procedures, sample loading, program management, and license activation.</p>
	<p>KORG MS-20 Monophonic Synthesizer Owner's Manual</p> <p>Official owner's manual for the KORG MS-20 monophonic analog synthesizer, detailing its features, functions, controls, and setup for creating unique sounds.</p>