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SONICWARE LVN-040

LIVEN Lofi-12 Instruction Manual

Brand: SONICWARE | Model: LVN-040

1. INTRODUCTION

The SONICWARE LIVEN Lofi-12 is a compact and versatile lo-fi groovebox and sampler designed for music creation and performance. It combines a retro 12-bit sampling engine with a powerful 4-track step sequencer, offering a unique sound and intuitive workflow. This manual provides essential information for setting up, operating, and maintaining your LIVEN Lofi-12.



Figure 1.1: Top view of the LIVEN Lofi-12 unit.

2. FEATURES

- Retro sampling engine with 12-bit Sampler mode for authentic lo-fi sound.

- Chromatic sample playback across the keyboard for melodic and harmonic possibilities.
- Powerful 4-track sequencer with parameter and sound locking capabilities.
- Dedicated 'Laid-back' knob for creating unique, swung beats.
- Includes 11 types of track effects and 9 types of master effects for sound shaping.
- Battery-powered for portability and built-in speaker for immediate playback.

3. WHAT'S IN THE BOX

Upon unboxing your LIVEN Lofi-12, please ensure all the following items are present:

- LIVEN Lofi-12 unit
- Overlay sheet for sampling & editing
- Warranty information

4. SETUP

4.1 Powering On/Off

The LIVEN Lofi-12 can be powered using 6 AA batteries or an optional DC9V power adapter. To power on, slide the power switch located on the rear panel to the 'ON' position. To power off, slide the switch to 'OFF'.

4.2 Connecting Peripherals

The Lofi-12 features various input and output options:

- **Audio Output:** Connect headphones or external speakers to the LINE OUT jack (3.5mm stereo).
- **Audio Input:** Connect an external audio source for sampling to the LINE IN jack (3.5mm stereo).
- **MIDI Connectivity:** Use the MIDI IN and MIDI OUT ports (5-pin DIN) to connect to other MIDI devices or a computer via a MIDI interface.
- **Sync:** Use the SYNC IN/OUT ports (3.5mm mono) for analog clock synchronization with compatible devices.



Figure 4.1: Angled view showing the various input/output ports.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

The LIVEN LoFi-12 features a intuitive layout with knobs for various parameters and a 16-button keyboard for input and sequencing. Familiarize yourself with the main control sections:

- **Top Row Knobs:** Control parameters like BANK, SAMPLE, SPEED, FX, and AMOUNT.
- **Filter Section:** CUTOFF, FLTR, DEPTH, EG knobs for sound shaping.
- **LFO Section:** RATE, LFO, PITCH, DEPTH, FILTER knobs for modulation.
- **Track Controls:** Buttons 1-4 for track selection, mute, and parameter recording.
- **Keyboard:** 16 white buttons for playing notes, triggering samples, and step sequencing.



Figure 5.1: User interacting with the LIVEN LoFi-12 controls.

5.2 Sampling

The LoFi-12 allows you to sample external audio sources directly. Connect your audio source to the LINE IN jack. Press the **SAMPLE** button (usually located on the bottom left) to enter sampling mode. Follow the on-screen prompts to record and trim your samples. Samples can then be assigned to the keyboard for chromatic playback.

5.3 Sequencing

The 4-track step sequencer is central to creating patterns. Each track can hold a different sound or sample. Use the **TRACK** buttons (1-4) to select a track. In record mode, you can input notes or trigger samples using the 16 keyboard buttons. The sequencer supports parameter locking, allowing you to record knob movements for dynamic patterns.



Figure 5.2: Key sequencing features including 64 steps, 64 patterns, parameter lock, and sound lock.

5.4 Effects

The Lofi-12 offers a wide range of effects to enhance your sound. There are 11 types of track effects that can be applied individually to each of the four tracks, and 9 types of master effects that affect the overall output. Use the **FX** and **AMOUNT** knobs to select and adjust effects.

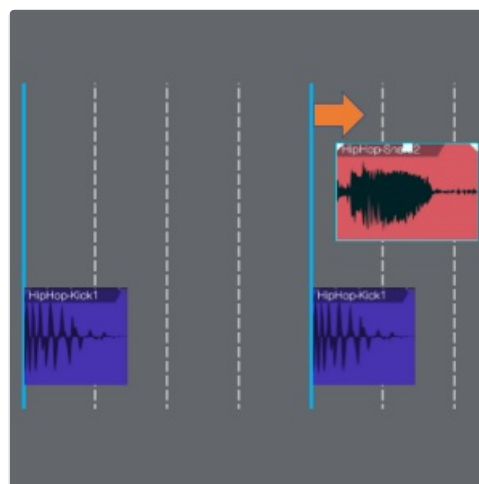


Figure 5.3: Overview of available Track Effects and Master Effects.

5.5 Playing Preset Patterns

The LIVEN Lofi-12 comes with pre-loaded patterns to get you started. You can browse and play these patterns to understand the device's capabilities or use them as a starting point for your own creations. The following video demonstrates some of the preset patterns:

Video 5.1: Demonstration of LIVEN Lofi-12 Preset Patterns by SONICWARE. This video showcases various pre-programmed musical sequences and sounds available on the device.

6. MAINTENANCE

6.1 Cleaning

To maintain the appearance and functionality of your LIVEN Lofi-12, regularly wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the surface. Ensure no liquids enter the device through openings.

6.2 Battery Replacement

The LIVEN Lofi-12 requires 6 AA batteries. When the battery indicator on the display is low or the unit behaves erratically, it's time to replace the batteries. Open the battery compartment on the underside of the unit, remove the old batteries, and insert new ones, ensuring correct polarity. Dispose of used batteries responsibly.

7. TROUBLESHOOTING

If you encounter issues with your LIVEN Lofi-12, try the following common troubleshooting steps:

- **No Power:** Check battery installation or power adapter connection. Ensure the power switch is fully in the 'ON' position.
- **No Sound:** Verify volume levels on the Lofi-12 and any connected audio equipment. Check audio cable connections. Ensure tracks are not muted.
- **MIDI Issues:** Confirm MIDI cable connections and MIDI settings on both the Lofi-12 and the external device. Check MIDI channel settings.
- **Unexpected Behavior:** Try performing a factory reset (refer to the full manual for specific instructions, if available). This will erase user data, so back up important patterns if possible.

For more detailed troubleshooting or persistent issues, please contact SONICWARE customer support.

8. SPECIFICATIONS

Specification	Detail
Model Name	LIVEN Lofi-12
Item Model Number	LVN-040
Dimensions (L x W x H)	6.93 x 11.69 x 1.89 inches
Item Weight	1.74 pounds (790 Grams)
Material	Plastic
Color	Ivory
Power Source	6 AA batteries required (or optional DC9V adapter)
Connector Type	Auxiliary (Line In/Out, MIDI In/Out, Sync In/Out)

9. WARRANTY AND SUPPORT



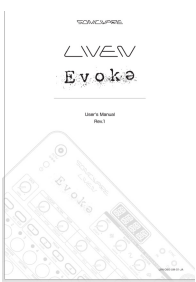
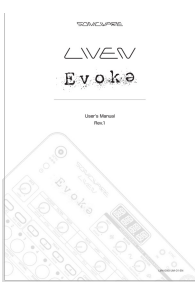

For warranty information, please refer to the warranty card included in your product packaging. For technical support, product inquiries, or service requests, please visit the official SONICWARE website or contact their

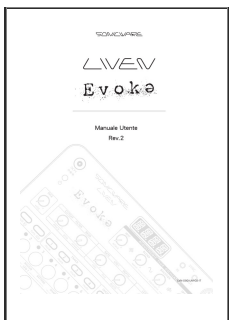
customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

SONICWARE Official Store: [Visit Store](#)

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Related Documents - LVN-040

	<p>SONICWARE LIVEN Lofi-12 User's Manual Rev.3</p> <p>User's Manual for the SONICWARE LIVEN Lofi-12, a compact 12-bit sampler and 4-track step sequencer groovebox. Learn about its features, operations, and creative possibilities for music production.</p>
	<p>SONICWARE Lofi-12 XT Manual - Your Guide to Lo-fi Beat Creation</p> <p>Explore the capabilities of the SONICWARE Lofi-12 XT, an 8-track compact groovebox and sampler. This manual details its features, including 12/24kHz sampling, an 8-track sequencer, extensive effects, and live performance tools.</p>
	<p>SONICWARE LIVEN Evoke User's Manual Rev.1</p> <p>User's manual for the SONICWARE LIVEN Evoke, a drum-less ambient music box featuring a new synth engine, granular effects, and a 4-track sequencer. Includes setup, operation, features, and specifications.</p>
	<p>SONICWARE LIVEN Evoke User's Manual Rev.1</p> <p>Comprehensive user's manual for the SONICWARE LIVEN Evoke, an ambient music box featuring a four-instrument ensemble designed for creating rich soundscapes. This guide covers setup, basic operations, advanced features like the Acoustronic Flux Oscillator and granular effects, sequencing, and connectivity.</p>
	<p>SONICWARE LIVEN MEGA SYNTHESIS: User Manual for Creative Music Production</p> <p>Explore the SONICWARE LIVEN MEGA SYNTHESIS, a compact 6-track groovebox and synthesizer. This user manual provides comprehensive instructions for its features, operation, and sound design, ideal for musicians and producers.</p>

	<p><u>Manuale Utente SONICWARE LIVEN Evoke Rev.2</u></p> <p>Guida completa al SONICWARE LIVEN Evoke, uno strumento musicale elettronico per la creazione di atmosfere sonore immersive. Scopri le sue funzionalità, impostazioni e operazioni in questo manuale utente dettagliato.</p>
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