

Teenage Engineering TE032AS001

teenage engineering EP–133 K.O. II Sampler Instruction Manual

Model: TE032AS001

INTRODUCTION

The teenage engineering EP–133 K.O. II is the next evolution of the world's most sold sampler, based on the legendary PO-33 K.O.! This powerful music tool combines a sampler, drum machine, and sequencer all in one. It adds more power, more sampling capabilities, a fully reworked sequencer, and brand new punch-in 2.0 effects. Discover a workflow that lets you go from idea to track faster than ever, whether you're in the studio or on the move.



Figure 1: The Teenage Engineering EP-133 K.O. II, a compact and powerful sampler, drum machine, and sequencer.

WHAT'S IN THE BOX

Upon unboxing your EP-133 K.O. II, please ensure all the following components are present:

- EP-133 Unit: The main sampler, drum machine, and sequencer device.
- Quick Start Guide: A compact manual to help you get started quickly.
- Knobs (x4): Replacement or additional knobs for customization.
- 10" Box and Paper Foam Tray: Protective packaging for the unit.

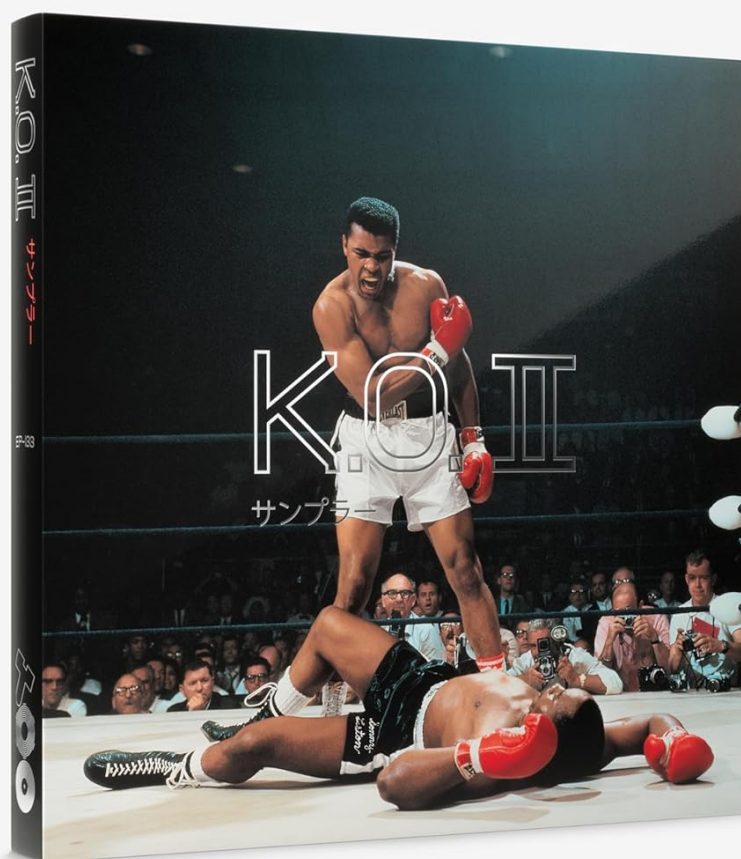


Figure 2: All components included in the EP-133 K.O. II packaging.

Powering On

The EP-133 K.O. II can be powered by 4x AAA batteries or via USB-C. For initial setup, it is recommended to use USB-C power for stable operation and firmware updates.

1. **Battery Installation:** If using batteries, carefully open the battery compartment on the rear of the unit. Insert 4x AAA batteries, ensuring correct polarity. Close the compartment securely.
2. **USB-C Connection:** Connect a USB-C cable to the USB-C port on the unit and to a power source (e.g., computer, USB power adapter).
3. **Power On:** Locate the power switch and slide it to the ON position. The display will illuminate, indicating the unit is ready.



LIMITED EDITION 10" COLLECTOR'S BOX

Figure 3: Rear view showing the battery compartment and USB-C port for power.

Connecting External Devices

The EP-133 K.O. II offers versatile connectivity for integration into your setup.

- **Audio Input (Line-in):** Use the 3.5mm input jack to connect external audio sources such as synthesizers,

turntables, or mobile devices for sampling.

- **Audio Output (Line-out):** Connect headphones or external speakers to the 3.5mm output jack for monitoring your sound.
- **MIDI/Sync:** Utilize the MIDI and Sync ports to connect with other MIDI-compatible instruments or synchronize with other Teenage Engineering devices.

TRUE PORTABILITY AND CONNECTIVITY.

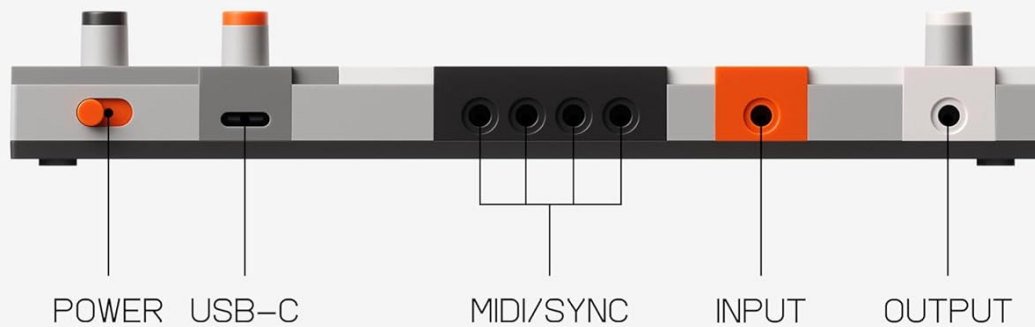


Figure 4: Overview of the input, output, MIDI, and Sync ports.

OPERATING INSTRUCTIONS

Basic Workflow: Idea to Track

The EP-133 K.O. II is designed for a fast and intuitive workflow.



Figure 5: The hybrid display provides visual feedback for all operations.

Sampling

Capture sounds from the built-in microphone or line-in input.

1. **Prepare for Sampling:** Press the **SAMPLE** button. The display will indicate recording readiness.
2. **Record:** Use the built-in microphone or connect an external source to the line-in. Press the **RECORD** button to start recording. Press again to stop.
3. **Assign Sample:** After recording, assign your new sample to one of the 999 available sample slots.

The pressure-sensitive keys allow for expressive playback of your samples.

CHAMPIONS^{2.0}

UPDATE!



RESAMPLING ✓
SONG MODE ✓
SIDECHAIN ✓
MORE POLYPHONY ✓
MORE MIDI ✓

Figure 6: Vintage-style keys with modern pressure sensitivity for dynamic performance.

Sequencing and Beat Making

The high-resolution sequencer engine provides an intuitive and fast way to build beats and variations.

- **Pattern Creation:** Use the 4 groups x 12 patterns to build up your sequences.
- **Pattern Swapping:** Instantly swap patterns per group to experiment with different combinations of beats and bass lines.
- **Commit Function:** The **COMMIT** button allows you to "freeze" a point in time and move on, adding verses or breaks in real-time.
- **Pre-loaded Sounds:** Utilize the curated selection of drums, bass, and keys that come pre-loaded on your K.O. II to start immediately.

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Video 1: Demonstrating loop playback and sequencing capabilities on the EP-133 K.O. II (Loop Play II).

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Effects and Performance

Add depth and character to your music with built-in effects.

- **Master FX:** Apply 6 different master effects to your overall sound.
- **Punch-in FX:** Utilize 12 punch-in effects for dynamic, real-time manipulation.
- **Multifunctional Fader:** Control all effects, and automate parameters like filter and pitch, using the responsive fader.

GO FROM IDEA TO TRACK FASTER THAN EVER.



Figure 7: The multifunctional fader provides precise control over effects and parameters.

To ensure the longevity and optimal performance of your EP–133 K.O. II, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit. Avoid abrasive cleaners or solvents. For the display, a microfiber cloth is recommended to prevent scratches.
- **Fader Care:** The fader is a sensitive component. Avoid applying excessive force or twisting it. Some units may come with a protective rubber piece around the fader; ensure it is properly seated if present.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the AAA batteries to prevent leakage.
- **Firmware Updates:** Periodically check the Teenage Engineering official website for firmware updates. Updates can introduce new features, improve performance, and address potential issues.
- **Knob Installation:** When installing or replacing knobs, apply gentle, even pressure. Avoid forcing them, as this can damage the shafts.

TROUBLESHOOTING

If you encounter any issues with your EP–133 K.O. II, refer to the following common solutions:

| Problem | Possible Cause | Solution |
|------------------------------------|--|---|
| Unit does not power on. | Low or dead batteries; loose USB-C connection; power switch not fully engaged. | Replace AAA batteries; ensure USB-C cable is securely connected and power source is active; firmly slide the power switch. |
| Fader feels loose or unresponsive. | Fader cap dislodged; internal mechanism issue (less common). | Gently re-seat the fader cap. If the issue persists, contact customer support. |
| No sound output. | Volume too low; incorrect output connection; internal speaker disabled. | Increase volume knob; ensure cables are connected to the correct output port; check system settings to ensure internal speaker is enabled if desired. |
| Cannot record samples. | Input level too low; microphone/line-in not selected; memory full. | Adjust input gain; ensure correct input source is selected; clear unused samples to free up memory. |

SPECIFICATIONS

- **Model Name:** EP 133
- **Item Model Number:** TE032AS001
- **Brand:** Teenage Engineering
- **Color:** gray
- **Material:** Plastic

- **Item Weight:** 1.74 pounds (0.79 Kilograms)
- **Product Dimensions (L x W x H):** 7.01 x 1.06 x 9.53 inches
- **Memory:** 64 MB
- **Sample Slots:** 999
- **Voices:** 6 stereo voices or 12 mono voices
- **Sequencer:** Four-track sequencer with 4 groups x 12 patterns
- **Effects:** 6x Master FX, 12x Punch-in FX
- **Connectivity:** Line-in, Line-out, MIDI In/Out, Sync In/Out, USB-C (for power and MIDI)
- **Power Source:** 4x AAA batteries or USB-C
- **Built-in Features:** Microphone, Speaker
- **Keys:** Vintage style with pressure sensitivity
- **Country of Origin:** Spain
- **First Available:** November 23, 2023

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Teenage Engineering website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Online Resources:

- [Teenage Engineering Official Website](#)
- [Teenage Engineering Amazon Store](#)

Documents - Teenage Engineering – TE032AS001



[\[pdf\]](#) User Manual Installation Guide

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[Teenage Engineering EP-133 K.O. II User Guide](#)

Comprehensive user guide for the Teenage Engineering EP-133 K.O. II, a 64 MB sampler and composer. Learn about its features, hardware overview, sampling, sequencing, effects, and connectivity.

lang:en score:32 filesize: 13.17 M page_count: 67 document date: 2024-07-03