Akai Professional LPK25 MK2

AKAI Professional LPK25 USB MIDI Keyboard Controller User Manual

Model: LPK25 MK2

1. Product Overview

The AKAI Professional LPK25 is a compact and portable USB MIDI keyboard controller designed for musicians, producers, and music creators. It features 25 velocity-sensitive mini-keys, making it ideal for composing, performing, and capturing musical ideas in any environment.

Its lightweight design and USB-powered operation ensure maximum portability and ease of use with Mac and PC systems. The LPK25 incorporates a revolutionary Gen 2 Dynamic keybed, providing a responsive and expressive playing experience.



Image: The AKAI Professional LPK25 MIDI keyboard controller, showcasing its compact design with 25 mini-keys and control buttons.



Image: The LPK25 controller with its dimensions (13.7" W x 4.0" D x 1.5" H) highlighted, emphasizing its sleek and portable design for music creation anywhere.

2. What's in the Box

Upon opening the package, ensure all the following items are present:

- LPK25 MK2 Unit
- USB Cable
- Quickstart Guide
- Safety and Warranty Manual
- Software Download Card

3. Setup Guide

3.1 System Requirements

The LPK25 is compatible with both Mac and PC operating systems. No specific drivers are typically required as it functions as a class-compliant USB MIDI device.

- Available USB port
- Compatible Digital Audio Workstation (DAW) software (e.g., GarageBand, Logic, Studio One, Cubase, Ableton Live, ProTools, Reason, FL Studio, Digital Performer, Adobe Audition)

3.2 Connecting the LPK25

1. Locate an available USB port on your computer.
2. Connect one end of the included USB cable to the USB port on the LPK25 MK2.
3. Connect the other end of the USB cable to your computer's USB port.
4. The LPK25 is USB-powered and will automatically power on once connected. Your computer should recognize the device without needing additional driver installation.



Image: Rear view of the LPK25, highlighting the USB port for connection to a computer.

3.3 Software Installation (Optional)

While the LPK25 is plug-and-play, you may wish to install the included software for enhanced functionality and sound libraries. Refer to the software download card for instructions on accessing and installing MPC Beats and other bundled virtual instruments.

4. Operating the LPK25

The LPK25 provides intuitive controls for musical expression and production. Familiarize yourself with the key features below.

4.1 Keys and Velocity Sensitivity

The 25 velocity-sensitive mini-keys allow for dynamic and expressive playing. The harder you press a key, the louder the note will be (depending on your software instrument's settings).



Image: A user playing the LPK25 connected to a laptop, demonstrating its use in a music production setup.

4.2 Octave Up/Down Buttons

Use the **OCTAVE UP** and **OCTAVE DOWN** buttons to shift the keyboard's pitch range up or down. This allows you to access the full range of notes despite the compact 25-key layout.

4.3 Sustain Button

The **SUSTAIN** button acts like a sustain pedal, holding notes after the keys are released. Press it once to activate sustain, and press it again to deactivate.



Image: A close-up view of the LPK25's control panel, showing the dedicated Sustain button and Octave Up/Down buttons.

4.4 Arpeggiator

The built-in arpeggiator automatically plays notes of a held chord in a sequence. This can be used to create rhythmic patterns and melodic phrases.

- **ARP ON/OFF:** Toggles the arpeggiator on or off.
- **TAP TEMPO:** Tap this button in time to set the arpeggiator's tempo.
- **Program Select (1-8):** These buttons allow you to select different arpeggiator patterns and settings.



BUILT-IN CLOCK AND ARPEGGIATOR

Image: The LPK25 in use, with a focus on the arpeggiator controls and their interaction with music software.

4.5 Programmable Presets

The LPK25 features 8 programmable preset slots. These allow you to save and instantly recall custom mappings for your Digital Audio Workstations (DAWs) or virtual instruments. Use the **PROGRAM SELECT** buttons (1-8) to switch between saved presets.



8 PROGRAMMABLE MEMORY BANKS

Image: A close-up of the LPK25's control panel, illustrating the 8 programmable memory banks for instant recall of settings.

5. Included Software

The LPK25 comes bundled with powerful software to kickstart your music production journey.

5.1 MPC Beats

MPC Beats is a comprehensive beat production app inspired by Akai Professional's legendary MPC series. It offers a complete arsenal of professional production tools, including:

- Sample Editing
- Mixing Tools
- Audio Recording
- World-class FX

- 3rd Party Plugin Support (AU/VST)

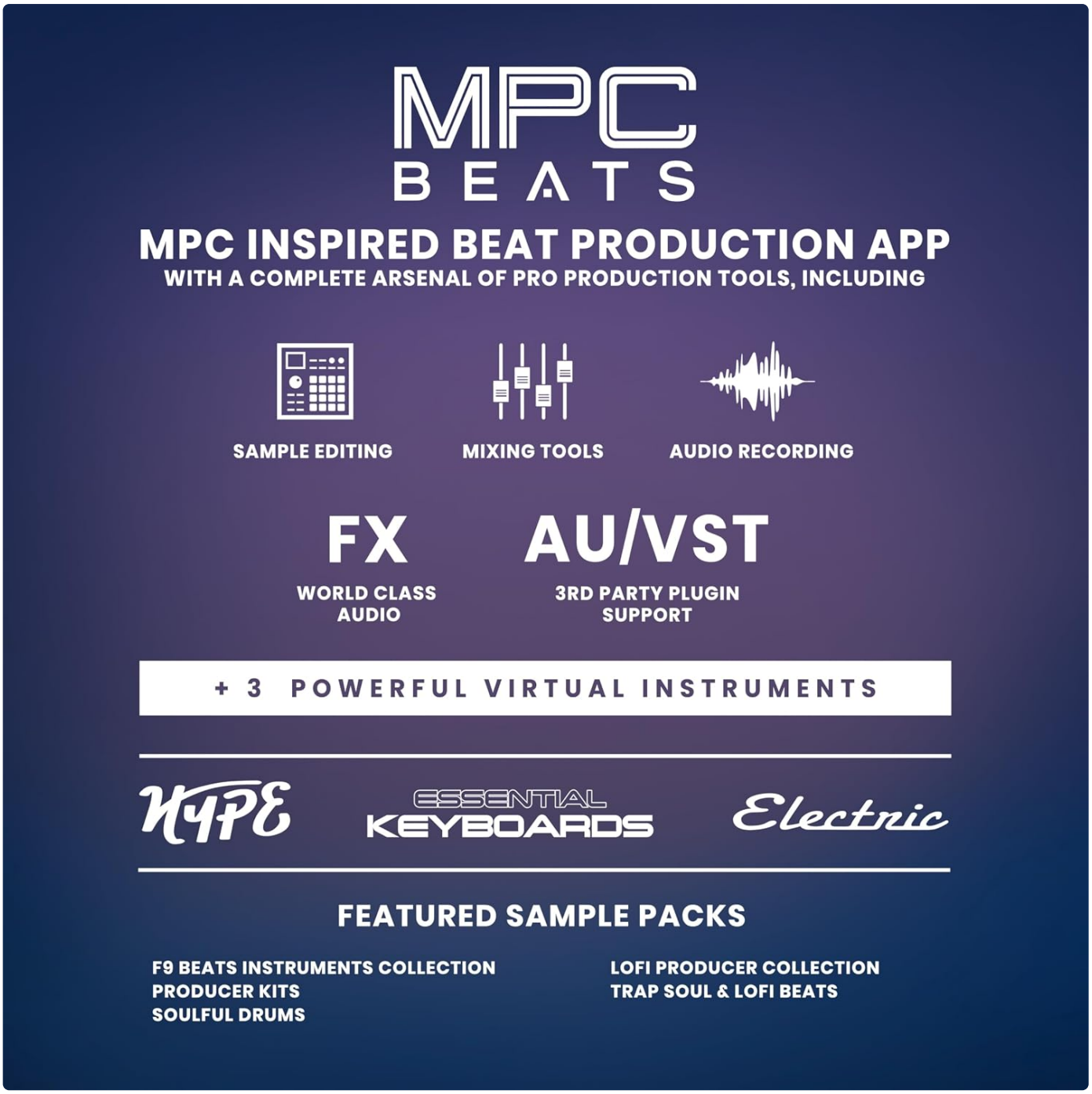


Image: An overview of the MPC Beats software interface, highlighting its features for beat production, including sample editing and mixing tools.

5.2 Virtual Instruments

The software package also includes powerful virtual instruments to expand your sound palette:

- Hype
- Essential Keyboards
- Electric

Additionally, featured sample packs like F9 Beats Instruments Collection, Producer Kits, Soulful Drums, LoFi Producer Collection, and Trap Soul & LoFi Beats are included to inspire your creations.



Image: A laptop screen displaying the Reason+ software interface, demonstrating compatibility with various DAWs.

6. Maintenance

Proper care and maintenance will ensure the longevity of your LPK25.

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the LPK25. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the unit. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the LPK25 in a clean, dry environment, away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Handle the unit with care. Avoid dropping it or subjecting it to strong impacts. Do not place heavy objects on top of the keyboard.
- **USB Port:** The USB port is crucial for functionality. Avoid excessive force when connecting or disconnecting the USB cable. Do not bend or twist the cable while it is connected.

7. Troubleshooting

If you encounter issues with your LPK25, refer to the following common problems and solutions:

7.1 No Sound or MIDI Output

- **Check USB Connection:** Ensure the USB cable is securely connected to both the LPK25 and your computer. Try a different USB port or cable.
- **Power:** Verify that the LPK25 is receiving power via the USB connection (some units may have an indicator light).
- **DAW/Software Settings:**
    - Confirm that the LPK25 is selected as the MIDI input device in your DAW's preferences or settings.
    - Ensure the track you are trying to play is armed for recording or MIDI input.
    - Check that a software instrument is loaded and active on the track.

- **Operating System Recognition:** Check your computer's device manager (Windows) or Audio MIDI Setup (Mac) to confirm the LPK25 is recognized.

7.2 Keys Not Responding or Incorrect Velocity

- **Clean Keys:** Ensure no debris is lodged under the keys.
- **Software Velocity Curve:** Some DAWs or virtual instruments allow you to adjust the velocity response curve. Experiment with these settings if notes are consistently too loud or too soft.
- **Reset:** Disconnect and reconnect the USB cable to reset the unit.

7.3 Arpeggiator Not Working

- **ARP ON/OFF:** Ensure the Arpeggiator is turned on using the dedicated button.
- **Tempo Sync:** If your DAW is running, ensure the LPK25's arpeggiator is synced to the DAW's tempo or set manually using Tap Tempo.
- **MIDI Clock:** Verify that your DAW is sending MIDI clock to the LPK25 if you intend for it to sync.

For further assistance, refer to the Akai Professional support website or contact customer service.

8. Specifications

Feature	Detail
Model Name	LPK25 MK2
Number of Keys	25 velocity-sensitive mini-keys
Connectivity	USB (Type-B)
Power Source	USB Bus Powered
Dimensions (D x W x H)	4"D x 13.7"W x 1.5"H (10.16 cm x 34.8 cm x 3.81 cm)
Weight	15.8 ounces (0.45 kg)
Material	Plastic
Special Features	Synth action keys, Portable, Built-in Arpeggiator, 8 Programmable Presets, Sustain button, Octave Up/Down buttons
Supported Software	GarageBand, Logic, Studio One, Cubase, Ableton Live, ProTools, Reason, FL Studio, Digital Performer, Adobe Audition, MPC Beats

9. Warranty and Support

9.1 Product Warranty

The AKAI Professional LPK25 MK2 comes with a limited manufacturer's warranty. Please refer to the included Safety and Warranty Manual for detailed terms, conditions, and registration information. Retain your proof of purchase for warranty claims.

Additional protection plans may be available for purchase. For details, please check with your retailer or the official Akai Professional website.

- 3-Year Protection Plan (Optional)
- 4-Year Protection Plan (Optional)

9.2 Customer Support

For technical support, product registration, software downloads, or frequently asked questions, please visit the official Akai Professional support website:

www.akaipro.com/support

You can also find additional resources and community forums on the Akai Professional brand store on Amazon: Akai Professional Store

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question