Akai Professional MPKMINI4W

Akai Professional MPK Mini IV MIDI Keyboard Controller User Manual

Model: MPKMINI4W

INTRODUCTION

The Akai Professional MPK Mini IV is a compact production keyboard designed for modern creators. It features a premium Gen-3 keybed, true pitch and modulation wheels, and RGB MPC pads for expressive playability in finger-drumming, melodies, and performance. The MPK Mini IV includes the Studio Instrument Collection with over 1,000 professional sounds from Akai Professional, Moog, and AIR, along with ready-to-use templates and a curated software bundle for quick music creation. With USB-C, full-size MIDI Out, 8 endless encoders, and NKS-ready control, it integrates seamlessly with major DAWs, hardware rigs, and mobile applications, offering true plug-and-play simplicity. Creative tools such as the Arpeggiator (Pattern / Freeze / Mutate) and Chord and Scale modes enhance songwriting and inspire new ideas. Built for portability, the MPK Mini IV is lightweight yet robust, making it suitable for various creative environments.

WHAT'S IN THE BOX

- MPK mini IV Controller
- USB-C Cable
- Quickstart Guide

SETUP

To begin using your Akai Professional MPK Mini IV, connect it to your computer or compatible device using the provided USB-C cable. The device is plug-and-play for Mac, PC, and mobile setups, requiring no additional drivers for basic functionality. For full software integration and access to included sound packages, refer to the Quickstart Guide for registration and download instructions.

Video: Akai Professional MPK MINI IV Academy Getting Started. This video provides a comprehensive guide to setting up and beginning your journey with the MPK Mini IV, covering initial connections and software activation.

Connectivity

- **USB-C Port:** Connects to your computer for power and MIDI data.
- **Full-size MIDI Out:** Allows connection to external MIDI hardware such as synthesizers, drum machines, and sound modules.

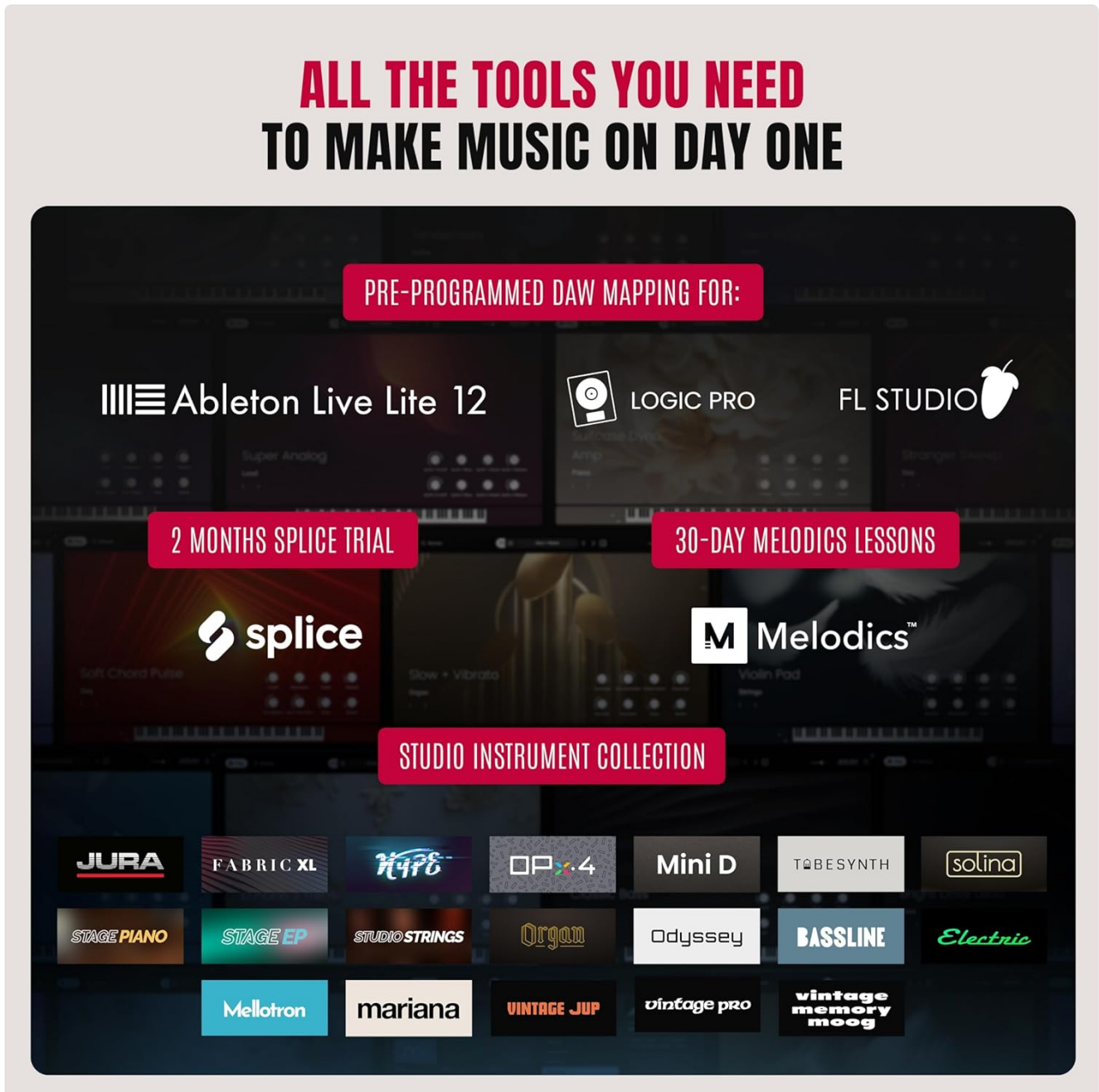- **1/4" TS Sustain Pedal Input:** For connecting an optional sustain pedal.

Image: Rear view of the Akai Professional MPK Mini IV showing the USB-C port, Sustain pedal input, and MIDI Out port. This illustrates the various connectivity options available on the device.

OPERATING

Keybed and Pads

- **25 Mini Velocity-Sensitive Keys:** The Gen-3 keybed offers improved playability and responsiveness.
- **8 Velocity- and Pressure-Sensitive MPC Pads with RGB Feedback:** Ideal for finger-drumming and sample triggering, providing dynamic visual feedback.

YOUR NEXT BIG IDEA STARTS WITH MPK® MINI IV

FROM YOUR FIRST BEAT TO YOUR NEXT BIG HIT, MPK MINI IV BRINGS PRO-LEVEL TOOLS, POWERFUL SOUNDS, AND HANDS-ON CONTROL WHEREVER CREATIVITY STRIKES

Image: A user's hands interacting with the keys and MPC pads of the Akai Professional MPK Mini IV. This highlights the tactile experience of the keybed and pads.

Controls and Navigation

- **8 Assignable 360° Knobs:** For real-time control over settings, presets, and DAW functions.
- **Vibrant Full-Color Screen and Push/Turn Encoder:** Provides hands-on access to various parameters without needing to look at a computer.
- **Pitch and Modulation Wheels:** Dedicated physical wheels for expressive control over pitch bends and modulation effects.
- **Expanded DAW-Mapped Transport Section:** For seamless control over your digital audio workstation (DAW) functions like play, stop, record, and loop.

1,000+ PRO-GRADE STUDIO INSTRUMENT COLLECTION SOUNDS

SYNTHS, DRUMS, KEYS, BASS & FX FROM AKAI PROFESSIONAL, AIR, AND MOOG, ALL IN ONE DOWNLOAD. MAKE MUSIC RIGHT OUT OF THE BOX

Image: A detailed view of the Akai Professional MPK Mini IV's control knobs, full-color screen, and push/turn encoder. This illustrates the real-time control elements.

ADVANCED PERFORMANCE TOOLS

- **Arpeggiator with Pattern, Freeze, and Mutate Functions:** Generates rhythmic patterns from held notes, allows freezing of arpeggiated sequences, and introduces variations.
- **Chord and Scale Modes:** Simplifies playing complex chords and ensures notes stay within a selected scale, aiding in songwriting and live performance.

Image: A top-down view of the Akai Professional MPK Mini IV highlighting the arpeggiator, chord, and scale mode buttons. This demonstrates the creative tools available for music production.

Software Integration

The MPK Mini IV comes bundled with a comprehensive software package to enhance your music production experience.

- **Studio Instrument Collection:** Over 1,000 professional-grade drums, keys, synths, bass, and effects from AIR, Akai Pro, and Moog.
- **Pre-Mapped DAW Integration:** Includes Ableton Live Lite 12, Logic Pro, FL Studio, GarageBand, Cubase, and MPC Beats for immediate production.
- **Learning Tools:** A 30-day Melodics trial for keyboard and pad lessons, and 2 months of Splice for royalty-free loops and samples.
- **Native Kontrol Standard (NKS) Integration:** Choose one of three complimentary Native Instruments sound bundles.

Video: Akai Professional MPK Mini IV - Studio Instrument Collection. This video demonstrates the diverse range of sounds and instruments available within the included Studio Instrument Collection, showcasing the controller's capabilities with various virtual instruments.

MAINTENANCE

To ensure the longevity and optimal performance of your MPK Mini IV, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the controller. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and excessive humidity. When not in use, consider covering it to prevent dust accumulation.
- **Handling:** Handle the controller with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components or the keybed.

TROUBLESHOOTING

If you encounter issues with your Akai Professional MPK Mini IV, consider the following troubleshooting steps:

- **Connectivity Issues:** Ensure the USB-C cable is securely connected to both the controller and your computer. Try a different USB port or cable if problems persist.
- **Software Not Recognizing Device:** Verify that the latest drivers (if any are required for your operating system) and firmware are installed. Check your DAW's MIDI settings to ensure the MPK Mini IV is enabled and correctly configured.
- **No Sound:** Confirm that your DAW's audio output is correctly routed and that the instrument track is armed for recording or playback. Check the volume levels on both the controller and your software.
- **Unexpected Behavior:** Perform a factory reset if available (refer to the full user manual for instructions). Ensure all software is up-to-date.
- **Further Assistance:** If issues cannot be resolved, contact Akai Professional customer support for specialized assistance.

SPECIFICATIONS

Item Weight	2.2 pounds
Product Dimensions	7.56 x 13.88 x 1.44 inches
Item Model Number	MPKMINI4W
Color Name	Grey
Compatible Devices	Laptop, PC, Sustain Pedal, Synthesizers, drum machines and sound modules that have a traditional 5-pin MIDI Input
Connector Type	1/4" TS, 5-pin MIDI Out, USB Type C
Hardware Interface	USB Type C
Supported Software	MPC Beats, Ableton Live 11 & 12, FL Studio, Logic Pro, GarageBand and Cubase
Material Type	Durable High-Grade Plastic

Number of Keyboard Keys	25
Hardware Platform	Windows/Mac
Special Feature	Compact, Full Color screen, Portable, Pre Programmed DAW Mapping, True Pitch and Mod Wheels, Velocity and Pressure Sensitive RGB Backlit MPC pads

WARRANTY AND SUPPORT

Akai Professional products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official Akai Professional website. For technical support, troubleshooting guides, and frequently asked questions, please visit the Akai Professional support portal. You can also contact customer service directly for personalized assistance.