Native Instruments Maschine Mikro MK3

Native Instruments Maschine Mikro Mk3 Drum Controller User Manual

Model: Maschine Mikro MK3 | Brand: Native Instruments

INTRODUCTION

The Native Instruments Maschine Mikro Mk3 is a compact music production instrument designed to integrate powerful software with tactile, responsive hardware. It allows music producers to engage hands-on with their creative process, enabling them to tap out beats and melodies, and quickly build up loops and track ideas. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

WHAT'S IN THE BOX

- Maschine Mikro MK3 Hardware Unit
- USB 2.0 Cable
- MASCHINE Software (downloadable)
- 1.6 GB MASCHINE Factory Selection with samples, one-shots, loops, sample instruments, presets, patterns, drum kits, and songs (downloadable)
- Full versions of MASSIVE, MONARK, and REAKTOR PRISM (downloadable)

SETUP

System Requirements

- macOS 10.12, 10.13, 10.14 (latest update), Intel Core i5, 4 GB RAM
- Windows 10 (latest Service Pack, 64-bit only), Intel Core i5 or equivalent CPU, 4GB RAM
- USB 2.0 Port
- 3 GB free disk space for Maschine Essentials (full Maschine software plus 1.6 GB Maschine Factory Selection)
- 1 GB free disk space for Massive, Monark and Reaktor Prism

Connecting Your Device

Connect the Maschine Mikro Mk3 to your computer using the provided USB 2.0 cable. The device is USB-powered, eliminating the need for an external power source.

Image: Rear view of the Maschine Mikro Mk3, highlighting the USB 2.0 port for connection to a computer.

Software Installation

After connecting your device, download and install the MASCHINE software from the Native Instruments website. This includes Maschine Essentials, the 1.6 GB Factory Selection, and full versions of Massive, Monark, and Reaktor Prism. Follow the on-screen instructions during installation.

OPERATING YOUR MASCHINE MIKRO MK3

Pad Modes

The Maschine Mikro Mk3 offers four distinct ways to input sound using its 16 pads, providing versatile control over your music creation:

- **Pad Mode:** Tap out beats and drum patterns with dynamic touch sensitivity.
- **Keyboard Mode:** Play melodies and basslines, with each pad assigned to a musical note.
- **Chord Mode:** Create chord progressions easily, as each pad triggers a full chord.
- **Step Mode:** Program in a classic step-sequencer style for precise rhythmic control.

Image: The Maschine Mikro Mk3 pads illuminated in a spectrum of colors, indicating active or assigned functions within different modes.

Image: A user's hands pressing the responsive pads of the Maschine Mikro Mk3, demonstrating tactile interaction for beat making.
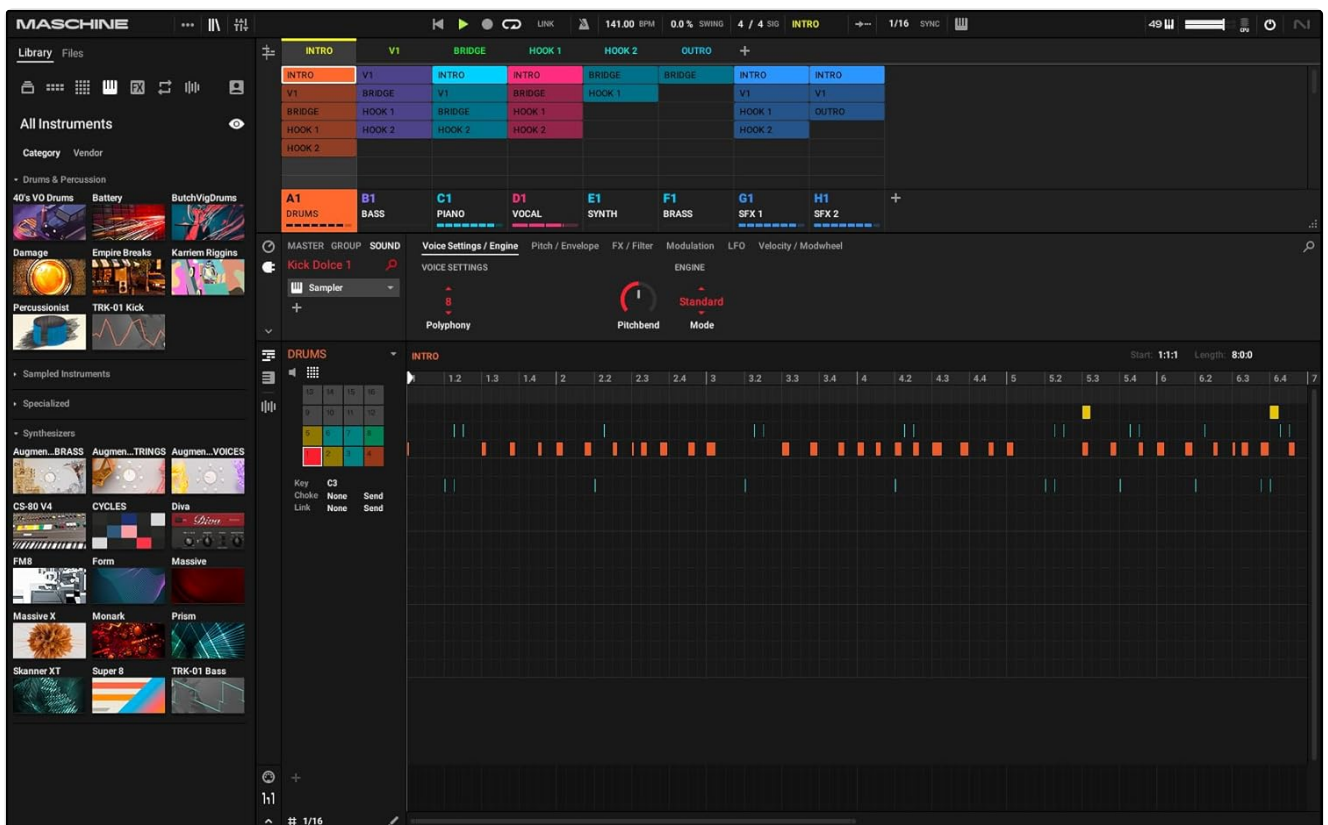

Image: A detailed view of the Maschine Mikro Mk3's pads and central control knob, showing the illuminated pads and tactile buttons.

Dual-Touch Smart Strip

The dual-touch Smart Strip located on the left side of the controller adds an expressive layer to your performances. It allows you to bend pitches, simulate strumming, and infuse your beats with a human touch, offering dynamic control over various parameters.

Image: A side profile of the Maschine Mikro Mk3, emphasizing the dual-touch Smart Strip for expressive control.

Perform FX

Utilize the Perform FX feature to manipulate sounds in real-time. This suite of effects opens up a world of sound design possibilities, allowing you to tweak and twist your tracks dynamically during performance or production.

Sound Library and Expansions

The Maschine Mikro Mk3 comes with a rich sound library, including the 1.6 GB MASCHINE Factory Selection, packed with samples, one-shots, loops, sample instruments, presets, patterns, drum kits, and songs. It also includes full versions of MASSIVE, MONARK, and REAKTOR PRISM, providing a vast array of sounds and instruments to inspire your creativity. The software integrates seamlessly with Native Instruments' COMPLETE and EXPANSIONS, allowing you to effortlessly expand your sonic arsenal.

Image: The Maschine Mikro Mk3 pads illuminated in diverse colors, visually indicating different sound categories or instrument groups within the extensive sound library.

Offline and DAW Integration

The Maschine Mikro Mk3 is designed for both standalone use and seamless integration with major Digital Audio Workstations (DAWs) such as Ableton Live, Pro Tools, Logic Pro, and FL Studio. It can function as a VST, Audio Unit, or AAX plug-in, allowing you to incorporate its powerful features into your existing production workflow. Its compact and USB-powered design makes it an ideal companion for on-the-go producers and performers, fitting seamlessly into any setting, whether it's a gig, studio session, or personal creative space.

Image: An angled perspective of the Maschine Mikro Mk3, showcasing its compact and portable design, suitable for various environments.

SPECIFICATIONS

Item Weight	2.46 pounds
Product Dimensions	6.9 x 12.6 x 1.7 inches
Country of Origin	China
ASIN	B07GY8C68J
Item model number	Maschine Mikro MK3
Is Discontinued By Manufacturer	No
Date First Available	September 6, 2018
Compatible Devices	USB-compatible devices

Connector Type	USB
Hardware Interface	USB 2.0
Supported Software	Ableton Live, Pro Tools, FL Studio
Musical Style	Electronic
Instrument Key	Any
Hardware Platform	PC/Mac
Standing screen display size	1.5
Brand	Native Instruments
Connectivity Technology	USB
Special Feature	Compact
Included Components	MASCHINE Software

MAINTENANCE

To ensure the longevity and optimal performance of your Maschine Mikro Mk3, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the device. Avoid abrasive cleaners or solvents that could damage the finish or pads.
- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Handle the device with care to prevent drops or impacts that could damage internal components or the sensitive pads.

TROUBLESHOOTING

Common Issues and Solutions

- **Device Not Recognized:** Ensure the USB cable is securely connected to both the Maschine Mikro Mk3 and your computer. Try a different USB port or cable. Verify that your computer meets the minimum system requirements and that the latest drivers are installed.
- **Pads Not Responding:** If a specific pad or multiple pads are not responding, first ensure the device is powered on and connected correctly. Check the software settings to confirm pad assignments. In rare cases, a pad may become unresponsive due to physical damage or manufacturing defects, as reported by some users. If troubleshooting steps do not resolve the issue, contact customer support.
- **Software Issues:** If you experience crashes or unexpected behavior with the MASCHINE software, ensure it is updated to the latest version. Try reinstalling the software if problems persist.

SUPPORT

For further assistance, detailed instructions, and advanced topics, please refer to the official User Manual:
Download User Manual (PDF)
You can also visit the Native Instruments support website for FAQs, knowledge base articles, and contact information for technical support.

WARRANTY INFORMATION

The Native Instruments Maschine Mikro Mk3 comes with a manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty documentation included with your product or visit the Native Instruments website for specific terms and conditions regarding warranty coverage and service.