## XSONIC AIRSTEP Kat

# XSONIC Airstep Kat Edition Instruction Manual

MODEL: AIRSTEP KAT

Brand: XSONIC

## 1. INTRODUCTION AND OVERVIEW

The XSONIC Airstep Kat Edition is a versatile footswitch designed to provide comprehensive hands-free control for your Boss KATANA 50/100/Head/Artist MkII & I amplifiers. It integrates seamlessly with the BTS App for iOS and Android, allowing for wireless sound modification and advanced effect management.

Key features include:

- Hands-free channel switching and effect toggling.
- Wireless amp sound modification via the BTS App.
- Programmable footswitches for Solo, PedalFx, EQ, Send/Return, and more.
- Dedicated 'GA-FC Expand Mode' for enhanced functionality.



Figure 1: XSONIC Airstep Kat Edition Footswitch

This image displays the top-down view of the Airstep Kat footswitch, showcasing its five control buttons and the 'Airstep Kat' display.

## 2. SETUP

### 2.1 Initial Connection to Amplifier

To connect your Airstep Kat Edition footswitch to your Boss KATANA amplifier, use a standard USB cable. Plug one end into the USB port on the Airstep Kat and the other end into the appropriate USB port on your KATANA amplifier. Ensure both devices are powered on.
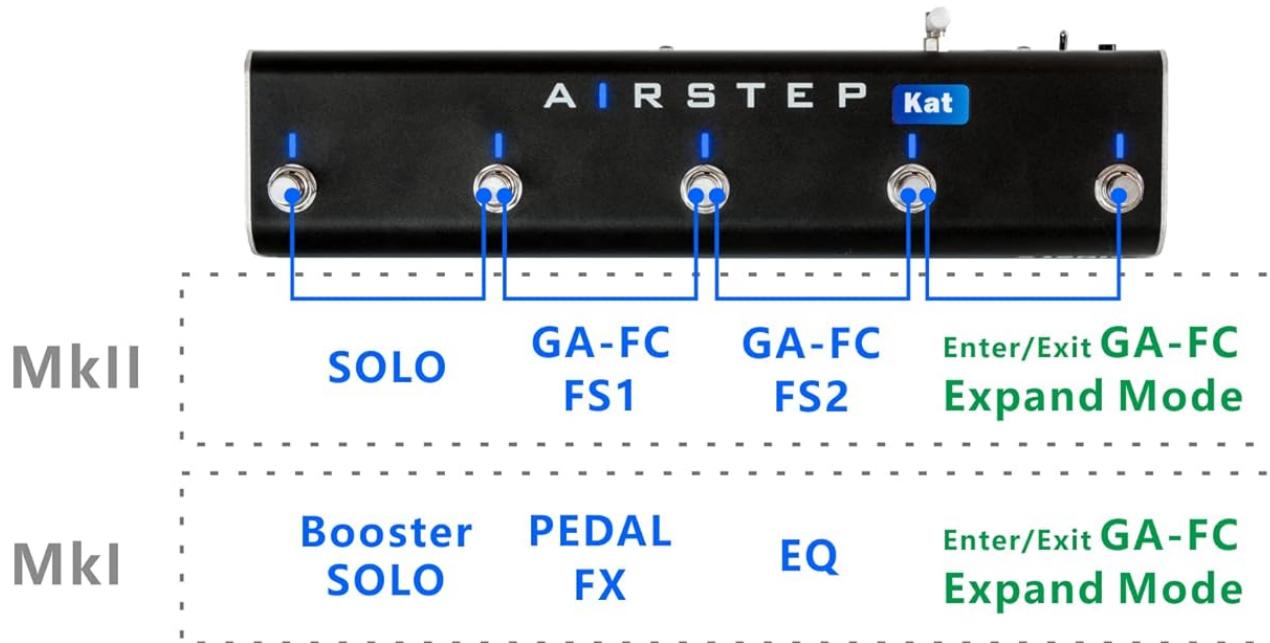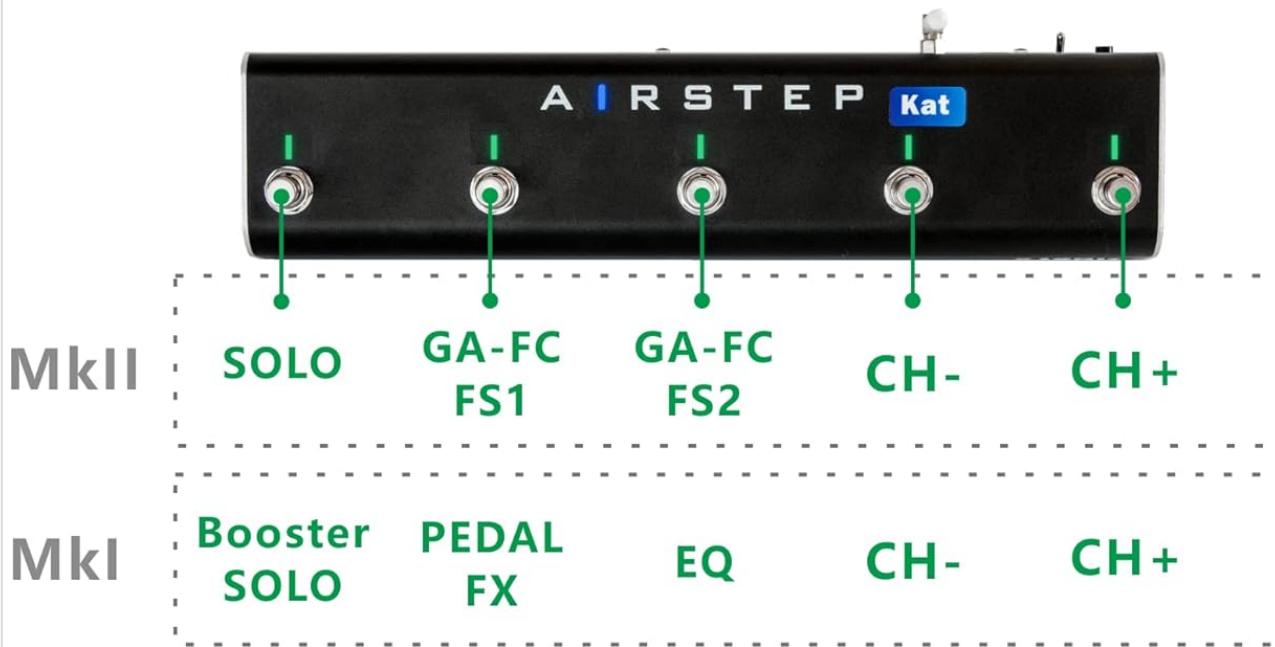


Figure 2: Connection Diagram

This diagram illustrates the connection setup, showing the Airstep Kat footswitch connected to a KATANA amplifier via USB, and wirelessly to a smartphone running the BTS App.

## 2.2 Wireless Connection to BTS App

The Airstep Kat Edition can be wirelessly controlled and configured via the BTS App (Boss Tone Studio) on your iOS or Android device. Ensure Bluetooth is enabled on your mobile device. Open the BTS App and follow the in-app instructions to pair with your Airstep Kat. This allows for real-time sound modification and effect editing.

Figure 3: Wireless Control with BTS App

This image shows the Airstep Kat footswitch positioned next to a smartphone displaying the BTS App interface, highlighting the wireless control capability.

Figure 4: Compatible Wireless Apps

This image displays two smartphone screens, one showing the 'BTS for KATANA-AIR' app and the other 'KATANA Librarian', indicating compatibility with both for wireless control.

# 3. OPERATING INSTRUCTIONS

## 3.1 Channel Mode

In Channel Mode, the five footswitches are assigned to control amplifier channels and panel functions:

- **CH1, CH2, CH3, CH4:** Short press to select the corresponding channel.
- **CH1 (Long Press):** Switches between Channel A and Channel B presets.
- **Rightmost Footswitch (Short Press):** Switches to Effect Mode.
- **Rightmost Footswitch (Long Press):** Switches to Panel Mode.

Figure 5: Channel Mode Layout

This image illustrates the footswitch assignments in Channel Mode, showing CH1 through CH4 and the rightmost switch for Effect/Panel mode, along with long-press functions.

## 3.2 Effect Mode

In Effect Mode, the footswitches control various effects and their parameters:

- **BST (Booster), MOD (Modulation), FX (Effects), DLY (Delay), RVB (Reverb):** Short press to toggle the respective effect on/off.
- **BST, MOD, FX (Long Press):** Changes the type of the selected effect.
- **DLY (Long Press):** Toggles the Delay effect on/off and can be used for Tap Tempo.
- **RVB (Long Press):** Toggles the Reverb effect on/off.
- **Rightmost Footswitch (Short Press):** Switches back to Channel Mode.

# Channel Mode

**AIRSTEP** Kat

CH1  CH2  CH3  CH4  to Effect

Long press
to switch **CH A & B**
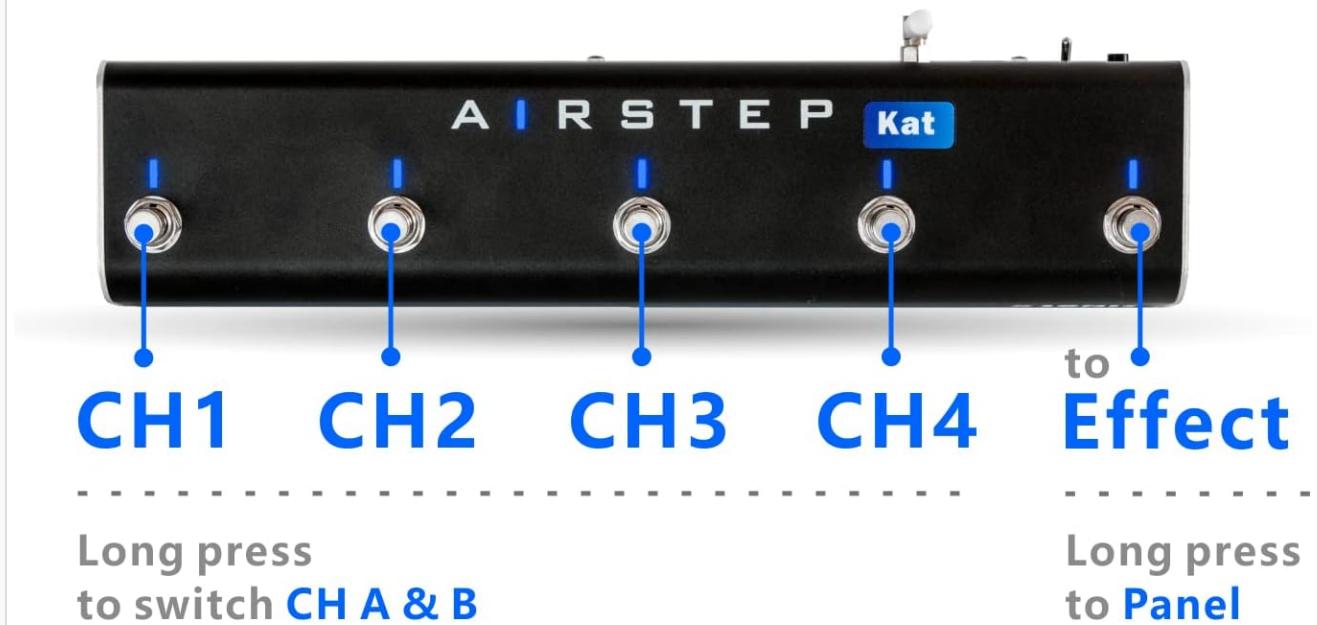
Long press
to **Panel**

Figure 6: Effect Mode Layout

This image illustrates the footswitch assignments in Effect Mode, showing BST, MOD, FX, DLY, and RVB, along with their short-press and long-press functions.

### 3.3 GA-FC Expand Mode

The Airstep Kat Edition includes a 'GA-FC Expand Mode' to provide additional control options, especially beneficial for KATANA MkI users. This mode allows access to functions typically found on the GA-FC footswitch, such as Solo, Pedal FX, and EQ, expanding the versatility of your amplifier.

# Effect Mode

**AIRSTEP** Kat

BST  MOD  FX  DLY  to Channel

Long press
to change **Effect Type**

**Tap Tempo**
Long press
to on/off

Long press
to **Reverb** on/off
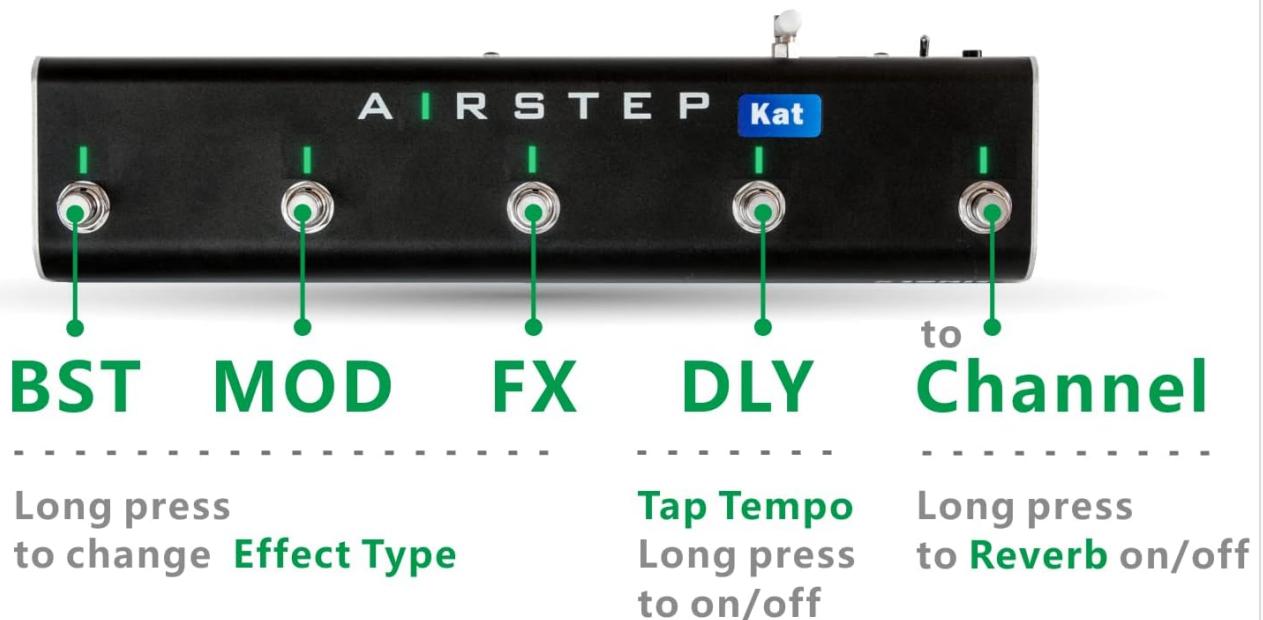
Figure 7: Multi-Press and GA-FC Expand Mode

This diagram details the multi-press functions for both MkII and MkI Katana amplifiers, including the 'GA-FC Expand Mode' which

provides additional controls like SOLO, PEDAL FX, and EQ.

## 3.4 Wireless Editing via BTS App

Beyond footswitch control, the BTS App allows for comprehensive wireless editing of your amplifier's settings. You can adjust amp types, gain, volume, equalization (bass, middle, treble), and individual effect parameters (Booster/Mod, Delay/FX, Reverb) directly from your smartphone or tablet. This provides a visual interface for fine-tuning your sound.

Video 1: Controlling KATANA 100 MkI

This video demonstrates the XSONIC Airstep Kat Edition footswitch in action, showcasing its ability to control a KATANA 100 MkI amplifier. It highlights channel switching, effect toggling, and wireless sound editing via the BTS App, providing a visual guide to its operational features.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your XSONIC Airstep Kat Edition footswitch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the unit. Avoid abrasive cleaners or solvents that could damage the finish or internal components.
- **Storage:** Store the footswitch in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** The unit includes a Lithium Ion battery. If storing for extended periods, ensure the battery is partially charged (around 50%) to maintain its health. Avoid fully discharging the battery for long durations.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure USB and any other connected cables are securely seated.

## 5. TROUBLESHOOTING

If you encounter issues with your Airstep Kat Edition footswitch, consider the following troubleshooting steps:

- **No Power/Unresponsive:**
  - Ensure the unit is fully charged or connected to a power source.
  - Check the power switch is in the 'ON' position.
  - Verify the USB connection to the amplifier is secure and functional.

- **No Control Over Amplifier:**
  - Confirm the USB connection between the footswitch and the amplifier is established.
  - Ensure the correct mode (Channel or Effect) is selected on the footswitch.
  - Check for any recent firmware updates for your KATANA amplifier or the Airstep Kat, as compatibility issues can arise from outdated software.

- **BTS App Connectivity Issues:**
  - Ensure Bluetooth is enabled on your mobile device and the Airstep Kat.
  - Restart both the Airstep Kat and your mobile device.
  - Try unpairing and re-pairing the Bluetooth connection in your device's settings.
  - Verify that the BTS App is updated to its latest version.

- **Physical Damage:**

- Inspect the USB-C port and footswitches for any visible damage. If physical damage is suspected, contact customer support.

# 6. SPECIFICATIONS

| Feature | Specification |
| --- | --- |
| Item Weight | 1.65 pounds (0.75 Kilograms) |
| Product Dimensions | 11.81 x 5.51 x 2.76 inches |
| Item Model Number | AIRSTEP Kat |
| Batteries | 1 Lithium Ion battery required (included) |
| Connector Type | USB |
| Hardware Interface | USB |
| Signal Format | Analog |
| Power Source | Corded Electric |
| Voltage | 9V |
| Amperage | 1A |
| First Available Date | April 20, 2022 |

# 7. WARRANTY AND SUPPORT

XSONIC products are designed for reliability and performance. While specific warranty details are not provided in this manual, please refer to the warranty information included with your purchase or visit the official XSONIC website for the most up-to-date warranty policy.

For technical support, troubleshooting assistance, or service inquiries, please contact XSONIC customer support through their official channels. Keep your purchase receipt and product model number readily available when contacting support.

**Related Documents -** **AIRSTEP Kat**

| | |
|---|---|
| 1、AIRSTEP Kat Edition User Manual<br><br>Support Model: KATANA-50/100/Head/Artist MKII & MKI<br><br>For wireless controlling KATANA Amp via BTS for KATANA-AIR, there are some difference in parameters' controlling. Please refer to this manual carefully about these differences.<br><br>Quick Start<br>Function List<br>Charging<br>Upgrade Firmware Mode<br>Wirelessly Edit KATANA Amp via BTS for KATANA-AIR<br>The differences in parameters of BTS App and KATANA Amp<br>Advanced MainFunctions for wirelessly edit the KATANA Amp/Go for Android Only<br>Connect between KATANA Librarian and AIRSTEP Kat<br>Firmware upgrade<br>FAQ<br><br>**Quick Start**<br>1.Please update your firmware of AIRSTEP Kat Edition to the latest<br>Firmware Upgrade Tutorial<br>2.Use the 10-length USB Type-C to USB Type-B Cable on the accessory to connect between AIRSTEP Kat Edition and your KATANA Amp. If you need a longer cable connection, use the Type-C USB adapter on the accessory and a longer USB Printer Cable instead<br>3.Turn on the power of both AIRSTEP Kat Edition and KATANA Amp. If the connection indicator("J" of AIRSTEP) indicator is solid color, means it's connected. If not, check the cable connection.<br><br>**Function List**<br>Footswitch&LED sorting order. 1~6 from leftmost to rightmost | [**AIRSTEP Kat Edition User Manual - Wireless Footswitch for Boss Katana Amps**](#)<br><br>Comprehensive user manual for the XSonic AIRSTEP Kat Edition wireless footswitch, detailing its features, modes, connection procedures, and integration with Boss Katana amplifiers and software like BTS App and Katana Librarian. |
| 1、AIRSTEP Kat Edition Instrukcja Obsługi<br><br>Model: KATANA-50/100/Head/Artist MKII & MKI<br><br>Do bezprzewodowego sterowania KATANA Amp przez BTS dla KATANA-AIR istnieją pewne różnice w kontroli parametrów. Prosimy przeczytać uważnie tę instrukcję aby dowiedzieć się o różnicach.<br><br>Szybki Start<br>Lista Funkcji<br>Ładowanie<br>Tryb Aktualizacji Firmware<br>Edycja Bezprzewodowa KATANA Amp przez aplikację BTS dla KATANA-AIR<br>Różnice w parametrach BTS App oraz KATANA Amp<br>Zaawansowane Opcje wirtualnej funkcji do bezprzewodowej edycji KATANA Amp /Tylko dla Android<br>Połączenie KATANA Librarian oraz AIRSTEP Kat<br>Aktualizacja firmware<br>FAQ<br><br>**Szybki Start**<br>1.Proszę o zaktualizowanie oprogramowania w AIRSTEP Kat Edition do najświeższego<br>Instrukcja Aktualizacji Oprogramowania<br>2.Użyj 1m kabla przejściowego USB Type-C na USB Type-B do połączenia AIRSTEP Kat Edition oraz wzmacniacza KATANA . Jeśli wymagana jest dłuższe połączenie (cetera) przejściówkę Type-C USB oraz dłuższy kabel USB Printer.<br>3.Włącz zasilanie AIRSTEP Kat Edition oraz wzmacniacza KATANA Amp. Jeśli wskaźnik połączenia ("J" na AIRSTEP) ma jednolitą kolorystykę oznacza to połączenie. Jeśli nie, sprawdź połączenie kablowe.<br><br>**Lista Funkcji**<br>Kolejność Footswitch & LED od 1 do 6 od lewej do prawej strony.<br>KATANA MODELE SERII | [**XSonic AIRSTEP Kat Edition: Instrukcja Obsługi Bezprzewodowego Kontrolera Nożnego dla Wzmacniaczy Katana**](#)<br><br>Szczegółowa instrukcja obsługi dla XSonic AIRSTEP Kat Edition, bezprzewodowego kontrolera nożnego dla wzmacniaczy Boss Katana. Przewodnik obejmuje szybki start, funkcje, ładowanie, aktualizację firmware, bezprzewodową edycję wzmacniaczy Katana za pomocą aplikacji BTS i Katana Librarian, różnice między modelami oraz rozwiązywanie problemów. |
| **XSONIC**<br><br>**Airstep Kat EX Edition**<br>Uživatelský manuál<br><br>**Úvod**<br>[small body text]<br><br>**Klíčové vlastnosti**<br>[bulleted list] | [**Airstep Kat EX Edition: Uživatelský manuál pro BOSS Katana zesilovače**](#)<br><br>Uživatelský manuál pro XSONIC Airstep Kat EX Edition, pokročilý nožní ovladač pro zesilovače BOSS Katana (Gen3, MkII, MkI). Zjistěte, jak ovládat kanály, efekty, používat BTS aplikaci a expression pedály pro rozšířené hudební možnosti. |
| **XSONIC**<br><br>Instrukcja Użytkownika<br><br>**Wstęp**<br>[small body text]<br><br>[bulleted list] | [**Instrukcja Użytkownika Airstep Kat EX Edition - Kontroler XSONIC BOSS Katana**](#)<br><br>Szczegółowa instrukcja obsługi kontrolera nożnego Airstep Kat EX Edition firmy XSONIC, przeznaczonego dla wzmacniaczy gitarowych BOSS Katana (Gen3, MkII, MKI). Opisuje funkcje, połączenia, tryby pracy, aplikacje mobilne (BTS), pedały ekspresji, ładowanie baterii oraz aktualizację oprogramowania. |
| **XSONIC**<br><br>**Airstep Kat EX Edition**<br>User Manual<br><br>**Introduction**<br>[small body text]<br><br>**Features**<br>[bulleted list] | [**Airstep Kat EX Edition User Manual - XSONIC**](#)<br><br>Comprehensive user manual for the XSONIC Airstep Kat EX Edition foot controller, detailing its features, interface, operation modes, app connectivity, and firmware updates for BOSS KATANA amplifiers. |

**XSONIC**

**Airstep MP Edition**
Benutzerhandbuch

**Einführung**

Der **AIRSTEP MP Edition** ist der ultimative Bluetooth-Fußcontroller, der speziell für den Fender Mustang™ MICRO PLUS entwickelt wurde. Damit können Sie alle Effekte umschalten, Presets wechseln, das Tap-Tempo einstellen und die Stimmfunktion aktivieren. Dank der nahtlosen Bluetooth-Verbindung mit der Fender Tone™ APP und dem MICRO PLUS sind ermöglicht es die Steuerung per Fußtritt, mit oder ohne App-Funktionalität, erweiterte Parameterbearbeitung, Statusüberwachung und mehr.

Keine Einrichtung erforderlich – sofort einsatzbereit. Die AIRSTEP MP Edition ist der unverzichtbare Begleiter für jeden MICRO PLUS Nutzer und bietet beispielloser Komfort und ein außergewöhnliches Spielerlebnis.

**Funktionen**

- Fußsteuerung für Presets, Effekte, Tap-Tempo und Stimmfunktion
- Gleichzeitige Verbindung mit MICRO PLUS und der Fender Tone™ App
- Statusanzeige in Echtzeit über integrierte LED
- Sofort einsatzbereit – keine MIDI-Kenntnisse oder Einrichtung erforderlich
- Integrierter Akku mit bis zu 280 Stunden Laufzeit
- Firmware-Upgrades für zukünftige Kompatibilität
- Robustes Gehäuse aus Aluminiumlegierung für ausgezeichneten Bühnen- und Studiotauglichkeit

[XSONIC Airstep MP Edition Benutzerhandbuch: Bluetooth Fußcontroller für Fender Mustang MICRO PLUS](#)

Umfassendes Benutzerhandbuch für den XSONIC Airstep MP Edition Bluetooth Fußcontroller. Erfahren Sie, wie Sie Effekte, Presets, Tap-Tempo und die Stimmfunktion steuern, Verbindungen herstellen und die Firmware aktualisieren.