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## Blackstar Live Logic Midi Footcontroller

# Blackstar Live Logic 6-Button MIDI Footcontroller

## INSTRUCTION MANUAL

Model: Live Logic Midi Footcontroller

## 1. INTRODUCTION

The Blackstar Live Logic 6-button MIDI Footcontroller provides flexible performance control over your MIDI hardware, live sequencer/sampling software, and plug-ins. It leverages MIDI-over-USB for versatile connectivity and features assignable functions along with two expression pedal inputs. Housed in a durable all-metal chassis, the Live Logic is designed for both live and studio environments.

### Key Features:

- 6-button MIDI Foot Controller with MIDI over USB
- 2 Expression Pedal Inputs
- LED Display

## 2. SETUP

Proper setup ensures optimal performance of your Live Logic footcontroller. Follow these steps to connect your device.

### 2.1 Powering the Device

The Blackstar Live Logic can be powered in several ways:

- **9-Volt Battery:** Insert a standard 9-volt battery into the battery compartment.
- **USB Bus Power:** Connect the Live Logic to a computer via the USB port. The device will draw power from the USB connection.
- **9V DC Power Supply:** Use any standard 9V center-negative power supply connected to the DC9V

input.

## 2.2 Connections

The Live Logic offers various connection options for integration into your setup.



Figure 1: Rear Panel Connections

This image displays the rear panel of the Blackstar Live Logic, highlighting the MIDI In and Out ports, two Expression Pedal inputs (EXP 1 and EXP 2), USB port, DC9V power input, and the main power switch.

- **USB Connection:** Connect the Live Logic to your computer (PC/Mac) using a USB cable. This enables MIDI over USB functionality and can also provide power.
- **MIDI In/Out:** Use standard 5-pin MIDI cables to connect to external MIDI hardware. The MIDI In port allows the Live Logic to receive MIDI messages, while the MIDI Out port sends messages to control other devices.
- **Expression Pedal Inputs (EXP 1, EXP 2):** Connect compatible expression pedals to these inputs to add continuous control over various MIDI parameters.

## 3. OPERATING INSTRUCTIONS

The Live Logic footcontroller is designed for intuitive operation, allowing you to send various MIDI messages to control your setup.



Figure 2: Front Panel Overview

This image shows the top view of the Blackstar Live Logic, featuring six footswitches (1-6), an LED display, and switches for selecting CUSTOM or PATCH mode, and Expression Pedal assignments.

### 3.1 Modes of Operation

The Live Logic features different modes to suit your control needs:

- **Custom Mode:** Allows for extensive customization of each footswitch and expression pedal to send specific MIDI messages (Program Change, Control Change, Note On/Off, etc.).

- **Patch Mode:** Optimized for quick patch changes, typically sending Program Change messages.

## 3.2 Footswitch Functions

The six footswitches can be assigned to various MIDI functions. Refer to the software application for detailed assignment options.

- **Program Change:** Switch between presets or patches on your MIDI devices.
- **Control Change (CC):** Control continuous parameters such as volume, modulation, or effect levels.
- **Note On/Off:** Trigger samples or control specific notes.
- **Bank Up/Down:** Footswitches 5 and 6 are often used for navigating through banks of presets.

## 3.3 Expression Pedal Control

Connect up to two expression pedals to expand your real-time control. These can be assigned to send continuous controller messages for parameters like Wah, Volume, or Delay feedback.

## 3.4 Software Integration

The Live Logic is designed to integrate seamlessly with Digital Audio Workstations (DAWs) like Ableton Live, allowing for foot control over software parameters and looping functions.

# 4. MAINTENANCE

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To ensure the longevity and optimal performance of your Blackstar Live Logic, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid abrasive cleaners or solvents.
- **Storage:** Store the footcontroller in a dry environment, away from extreme temperatures and direct sunlight.
- **Battery Replacement:** If using battery power, replace the 9-volt battery when the LED display dims or the unit becomes unresponsive. Remove the battery if the unit will not be used for an extended period to prevent leakage.
- **Firmware Updates:** Periodically check the Blackstar official website for any available firmware updates to ensure your device has the latest features and bug fixes.

# 5. TROUBLESHOOTING

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If you encounter issues with your Live Logic footcontroller, refer to the following common troubleshooting steps:

- **No Power:**
  - Ensure the power switch is in the 'ON' position.
  - If using battery, check if the 9-volt battery is correctly inserted and has sufficient charge.
  - If using USB power, ensure the USB cable is securely connected to a powered USB port on your computer.
  - If using a DC adapter, verify it is a 9V center-negative supply and is properly connected.
- **No MIDI Control:**
  - Check all MIDI and USB cable connections for security.

- Verify that the Live Logic is in the correct mode (Custom or Patch) for your intended use.
- Ensure your receiving MIDI device or software is configured to receive MIDI messages from the Live Logic on the correct MIDI channel.
- Confirm that the footswitches and expression pedals are correctly assigned to send the desired MIDI messages within the Live Logic's software application.

- **Software/Firmware Issues:**

- If experiencing connectivity or programming issues, ensure you have the latest drivers and firmware installed from the Blackstar official website.
- Restart your computer and the Live Logic device.

## 6. SPECIFICATIONS

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Feature	Detail
Item Weight	2.64 pounds
Product Dimensions	15.59"D x 1.45"W x 2.91"H (396mm L x 37mm W x 74mm H)
Compatible Devices	Laptop, PC
Connector Type	USB
Hardware Interface	USB
Supported Software	Ableton Live
Material Type	Metal
Hardware Platform	PC/Mac
Voltage	9 Volts
Connectivity Technology	USB
Special Feature	Compact

## 7. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official Blackstar Amplification website. Keep your proof of purchase for any warranty claims.

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