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## Fame BC-1

# Fame BC-1 Breath Controller - MIDI Controller User Manual

Model: BC-1

## 1. INTRODUCTION

Thank you for choosing the Fame BC-1 Breath Controller. This device is a versatile MIDI wind instrument controller designed to provide expressive control over your musical performances. It translates breath pressure and finger movements into MIDI data, allowing for dynamic and nuanced musical expression. Please read this manual thoroughly to understand the features and proper operation of your BC-1.

## 2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep out of reach of small children.
- Use only the specified power source and accessories.

## 3. PACKAGE CONTENTS

Please check that all items are present in the package:

- Fame BC-1 Breath Controller
- USB Cable
- Mouthpiece Cover
- Adjustment Tool
- Neck Strap
- User Manual (this document)



**Figure 3.1:** Included accessories for the Fame BC-1 Breath Controller. This image displays a USB cable, a mouthpiece cover, an adjustment tool, and a neck strap.

## 4. PRODUCT OVERVIEW

The Fame BC-1 features a sleek design with intuitive controls for expressive play.





**Figure 4.1:** Front view of the Fame BC-1 Breath Controller. This shows the main body, keys, and mouthpiece.







**Figure 4.2:** Rear view of the Fame BC-1 Breath Controller. This image highlights the various ports, vents, and the battery compartment.





**Figure 4.3:** Close-up of the keys and buttons on the front of the controller, used for note input and parameter adjustments.





**Figure 4.4:** Close-up of the rear controls and ports, including the USB connection and other input/output options.





**Figure 4.5:** Close-up of the display screen and associated control buttons on the upper section of the device, showing instrument selection.



**Figure 4.6:** Close-up of the mouthpiece and the top section of the controller, where breath input is detected.



**Figure 4.7:** Close-up of the mouthpiece connection point, showing how it attaches to the main unit.

## 5. SETUP

### 5.1 Powering the Device

The Fame BC-1 can be powered via USB or batteries.

- **USB Power:** Connect the supplied USB cable to the USB port on the BC-1 and to a powered USB port on a computer or a USB power adapter (not included).
- **Battery Power:** Open the battery compartment on the rear of the device (refer to Figure 4.2) and

insert the required batteries (type and quantity specified in Section 9: Specifications). Ensure correct polarity.

## 5.2 Connecting to MIDI Devices

The BC-1 transmits MIDI data. Connect it to your computer or MIDI-compatible instrument:

- **USB MIDI:** Connect the BC-1 to your computer using the USB cable. The device should be recognized automatically as a MIDI input device. Install any necessary drivers if prompted by your operating system.
- **MIDI Out:** If available, connect a standard MIDI cable from the BC-1's MIDI OUT port to the MIDI IN port of your synthesizer or sound module.

## 5.3 Attaching the Neck Strap

For comfortable playing, attach the neck strap to the designated loop on the BC-1 (refer to Figure 4.4 for strap attachment point). Adjust the strap length to a comfortable position.

# 6. OPERATING

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## 6.1 Power On/Off

Press and hold the power button (refer to Figure 4.4) to turn the device on or off. The display (Figure 4.5) will illuminate upon power-up.

## 6.2 Basic Playback

- **Mouthpiece:** Place the mouthpiece in your mouth and blow gently to produce sound. The breath sensor detects pressure, controlling volume and expression.
- **Keys:** Use the keys on the front of the device (Figure 4.3) to play notes, similar to a wind instrument.

## 6.3 Sound Selection

The display (Figure 4.5) shows the currently selected instrument sound. Use the navigation buttons adjacent to the display to browse and select different sounds or patches. Consult your connected MIDI software or hardware manual for specific sound mapping.

## 6.4 Parameter Adjustment

The BC-1 may offer various parameters for adjustment, such as breath sensitivity, key sensitivity, and MIDI channel. Refer to the on-screen menu (Figure 4.5) and use the control buttons (Figure 4.5) to navigate and modify these settings. Specific instructions for parameter adjustment will be displayed on the screen.

# 7. MAINTENANCE

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## 7.1 Cleaning

- **Mouthpiece:** Regularly clean the mouthpiece with a mild disinfectant solution and a soft cloth. Ensure it is completely dry before reattaching.
- **Body:** Wipe the body of the controller with a soft, dry cloth. Do not use abrasive cleaners or solvents.

## 7.2 Storage

When not in use, store the BC-1 in a clean, dry place, away from direct sunlight and extreme temperatures.

Use the mouthpiece cover to protect the mouthpiece.

## 8. TROUBLESHOOTING

- **No Sound:**

- Ensure the BC-1 is powered on.
- Check MIDI connections to your computer or sound module.
- Verify that your MIDI software/hardware is correctly configured to receive MIDI input from the BC-1 and that a sound is selected.
- Adjust breath sensitivity settings on the BC-1.

- **Keys Not Responding:**

- Check for any physical obstructions under the keys.
- Ensure the device is powered on and connected.

- **Display Not Working:**

- Ensure the device has sufficient power (check batteries or USB connection).
- Try turning the device off and on again.

## 9. SPECIFICATIONS

Feature	Specification
Model	Fame BC-1
Dimensions (L x W x H)	76.8 x 15.1 x 14.7 cm
Weight	1.71 kg
Connectivity	USB MIDI, (Optional: MIDI Out)
Power Supply	USB Bus Power, Batteries (Type and quantity not specified in source data, refer to device markings)
Manufacturer Reference	SYN0009047-000

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official Fame website. Keep your proof of purchase for warranty claims.

For further assistance, please contact Fame customer support through their official channels.

	<p><a href="#"><b>FAME MS 835S mkII Microphone User Manual</b></a></p> <p>User manual for the FAME MS 835S mkII microphone, detailing its specifications, frequency response, and polar pattern. Provided by MUSIC STORE professional GmbH.</p>
	<p><a href="#"><b>FAME G-3000 User Manual: Setup, Features, and Operation</b></a></p> <p>Comprehensive user manual for the FAME G-3000 home keyboard, covering setup, connections, playing features, safety instructions, and specifications. Learn to use your digital keyboard effectively.</p>
	<p><a href="#"><b>FAME Grand 3100 Digital Piano User Manual   Setup, Features, and Operation</b></a></p> <p>Comprehensive user manual for the FAME Grand 3100 Digital Piano. Includes setup guides, feature explanations, operation instructions, troubleshooting, and specifications from Music Store professional GmbH.</p>
	<p><a href="#"><b>FAME Digital Drum DD6600 Operating Instructions</b></a></p> <p>Operating instructions for the FAME Digital Drum DD6600, covering setup, features, playing techniques, recording, coaching modes, and troubleshooting.</p>
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	<p><a href="#"><b>Fame Twin Looper User Manual and Specifications</b></a></p> <p>Comprehensive user manual for the Fame Twin Looper guitar effects pedal, detailing its features, operation, safety guidelines, specifications, and troubleshooting. Includes scope of delivery and environmental information.</p>

