



[Manuals.plus](#) /

› [BrianFay](#) /

› BrianFay Wireless Instrument System User Manual

BrianFay BF1+

BrianFay Wireless Instrument System User Manual

Model: BF1+

PRODUCT OVERVIEW

The BrianFay Wireless Instrument System (Model BF1+) provides a high-quality, low-latency wireless connection for electric audio instruments such as guitars, basses, and keyboards. Designed for convenience and performance, this system features a compact design, a long-lasting rechargeable charging case, and stable UHF band transmission to minimize interference.



Figure 1: BrianFay Wireless Instrument System components.

WHAT'S IN THE BOX

- 1 x Transmitter Unit
- 1 x Receiver Unit
- 1 x Rechargeable Charging Case
- 1 x USB Charging Cable
- 1 x Product Manual (this document)

SETUP GUIDE

1. Initial Charge:

Before first use, ensure both the transmitter and receiver units, as well as the charging case, are fully charged. Place the units into the charging case and connect the USB charging cable to a compatible power source. The indicator lights on the case will show charging status.



Figure 2: Units placed in the charging case for automatic charging.

2. Connecting the Receiver:

Plug the receiver unit (marked with an amplifier icon) into the input jack of your amplifier or audio interface. Ensure it is securely seated.

Your browser does not support the video tag.

Video 1: Demonstrates plugging the receiver into an amplifier. This video highlights the ease of connection and the system's low latency and stable signal.

3. Connecting the Transmitter:

Plug the transmitter unit (marked with a guitar icon) into the output jack of your electric instrument (guitar, bass, keyboard, etc.).



Figure 3: Transmitter unit connected to an electric guitar.

4. Power On and Pairing:

Long press the power button on both the transmitter and receiver units to turn them on. They will automatically pair. The indicator lights will show successful connection.

OPERATING INSTRUCTIONS

Channel Selection:

The system operates on 5 independent UHF channels. To switch channels, double-click the power button on either the transmitter or receiver. Both units will automatically synchronize to the new channel. This feature helps avoid interference from other wireless devices.





Figure 4: Channel indicator lights on the transmitter and receiver units.

Battery Life and Charging:

The system offers a comprehensive battery life of up to 36 hours with the charging case. Each unit provides approximately 4.8 hours of continuous use on a single charge. When placed back into the charging case, the units automatically shut down and begin charging.

Optimal Placement:

For optimal performance and to maximize the 100-foot (30 meters) transmission distance, ensure a clear line of sight between the transmitter and receiver. Avoid placing the units directly behind large metal objects or

near other strong wireless signals (e.g., Wi-Fi routers, Bluetooth devices) to prevent interference.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the units and charging case. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the system in its charging case in a cool, dry place when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the units frequently. Charge them regularly, even if not in constant use.
- **Avoid Extreme Conditions:** Do not expose the system to extreme temperatures, humidity, or direct sunlight. The units are not water resistant.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or intermittent sound	Units not powered on. Units not paired. Low battery. Interference from other wireless devices. Units out of range.	Ensure both transmitter and receiver are powered on. Verify units are paired (indicator lights solid). Charge the units and charging case. Double-click to switch to a different channel. Reduce distance between units.
Short transmission range	Obstructions between units. Strong interference.	Ensure clear line of sight. Switch channels or move away from interference sources.
Units not charging	Charging cable not properly connected. Charging case battery depleted. Units not correctly seated in case.	Check USB cable connection. Charge the charging case. Reseat units firmly in the charging slots.

SPECIFICATIONS

Model Number	BF1+
Item Weight	10.2 ounces
Product Dimensions	5.24 x 2.05 x 1.38 inches (133mm x 52.5mm x 36.8mm)
Compatible Devices	Guitar, Bass, other Electric Audio Instruments
Digital Audio Protocol	UHF
Frequency Range	450-470 MHz
Number of Channels	5
Talking Range Maximum	100 Feet (30 meters)

Latency	Less than 0.3 ms
Battery Type	Lithium Polymer (3 included)
Voltage	3 Volts (DC)
Charging Case Battery Capacity	6000 mAh (approximate, derived from 36 hours battery life claim)
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the BrianFay official website or contact your retailer. Keep your proof of purchase for warranty claims.

For further assistance, you may visit the BrianFay Store on Amazon: [BrianFay Amazon Store](#).