

Pioneer DJ DDJ-FLX4

Pioneer DJ DDJ-FLX4 User Manual

Model: DDJ-FLX4 | Brand: Pioneer DJ

1. INTRODUCTION

The Pioneer DJ DDJ-FLX4 is a 2-channel DJ controller designed for intuitive and professional DJ performances. It offers compatibility with popular DJ software such as rekordbox and Serato DJ Lite, making it a versatile tool for both beginners and experienced DJs. Its user-friendly design and compact size ensure portability without compromising on functionality.

2. IMPORTANT SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter and ensure the voltage matches the requirements.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or liquids. Avoid placing objects filled with liquids on the unit.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings.
- **Heat Sources:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Disconnect the power cord before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items listed below are included in the package:

- Pioneer DJ DDJ-FLX4 DJ Controller
- USB Cable (Type-C to Type-C)
- Quick Start Guide
- Safety Precautions
- Warranty Card (Region specific)

4. COMPONENT IDENTIFICATION

Familiarize yourself with the various components of the DDJ-FLX4 controller.



Figure 4.1: Top view of the DDJ-FLX4 controller, showing the two decks, mixer section, and performance pads.

4.1. Deck Sections (Left and Right)

- **Jog Wheels:** Large, touch-sensitive platters for scratching, nudging, and pitch bending.
- **Play/Pause Button:** Starts or pauses track playback.
- **Cue Button:** Sets or recalls a cue point.
- **Tempo Fader:** Adjusts the playback speed (BPM) of the track.
- **Performance Pads:** Multi-functional pads for Hot Cues, Pad FX, Beat Jump, and Sampler.
- **Shift Button:** Activates secondary functions of other controls when pressed simultaneously.

4.2. Mixer Section (Center)

- **Channel Faders:** Adjust the volume of each deck.
- **Crossfader:** Blends audio between Deck 1 and Deck 2.
- **EQ Knobs (High, Mid, Low):** Adjust the frequency levels for each channel.
- **Gain Knobs:** Adjust the input level for each channel.
- **Master Level Knob:** Controls the overall output volume.
- **Beat FX Section:** Applies various effects synchronized with the beat.
- **Smart Fader:** Automatically adjusts volume, bass, and BPM for smooth transitions.
- **Smart CFX:** Applies a combination of effects with a single knob.
- **MIC Level Knob:** Adjusts the microphone input volume.



Figure 4.2: Rear view of the DDJ-FLX4, showing the input/output ports.

4.3. Rear Panel

- **USB Type-C Port:** Connects to a computer or mobile device for power and data communication.
- **Master Output (RCA):** Connects to an amplifier or powered speakers.
- **MIC Input (1/4" TS):** Connects a microphone.
- **Kensington Lock Slot:** For security.



Figure 4.3: Side view of the DDJ-FLX4, showing the headphone output.

4.4. Front Panel

- **Headphone Output (3.5mm Stereo Mini Jack):** Connects headphones for monitoring audio.

5. SETUP GUIDE

5.1. Software Installation

The DDJ-FLX4 is compatible with rekordbox and Serato DJ Lite. Download the latest version of your preferred software from the official Pioneer DJ or Serato website.

1. Visit rekordbox.com or serato.com/dj/lite.
2. Download the installer for your operating system (Windows/macOS).
3. Follow the on-screen instructions to complete the installation.

4. Ensure your software is updated to the latest version for optimal performance.

5.2. Connecting the Controller

1. Connect the supplied USB Type-C cable to the USB port on the DDJ-FLX4.
2. Connect the other end of the USB cable to a USB port on your computer or compatible mobile device. The controller will power on automatically.
3. Connect your speakers or amplifier to the Master Output (RCA) on the rear panel of the DDJ-FLX4.
4. Connect your headphones to the Headphone Output on the front panel.
5. If using a microphone, connect it to the MIC Input on the rear panel.

Note: For mobile device connectivity, ensure your device supports USB Audio Class Compliant mode and has sufficient power or use a powered USB hub if necessary.

6. OPERATING INSTRUCTIONS

6.1. Basic DJ Functions

1. **Loading Tracks:** Use the **LOAD** buttons in the mixer section to browse and load tracks from your music library into Deck 1 or Deck 2.
2. **Playing and Pausing:** Press the **PLAY/PAUSE** button on each deck to start or stop playback.
3. **Setting Cue Points:** While a track is paused, move the jog wheel to the desired starting point and press the **CUE** button. Press **CUE** again during playback to return to the cue point.
4. **Adjusting Volume:** Use the **Channel Faders** to control the volume of each deck and the **Master Level** knob for overall output.
5. **Mixing Tracks:** Use the **Crossfader** to blend between the two decks. Adjust **EQ knobs** (High, Mid, Low) to shape the sound of each track.
6. **Beat Matching:** Use the **Tempo Fader** and **Jog Wheels** to synchronize the BPM and phase of two tracks.

6.2. Smart Mixing Features

- **Smart Fader:** This feature simplifies transitions between tracks. When activated, moving the crossfader automatically adjusts the volume, bass, and BPM of the tracks to create a smooth mix. To use, ensure Smart Fader is enabled in your software settings if applicable, then simply move the crossfader.
- **Smart CFX:** This allows you to apply a combination of effects with a single knob. Rotate the **Smart CFX** knob in the mixer section to introduce dynamic effects to your mix.

6.3. Microphone Usage

Connect a microphone to the MIC input. Adjust the microphone volume using the **MIC Level** knob in the mixer section. The DDJ-FLX4 features USB audio output for microphone sound, allowing the microphone audio to be routed through the software and recorded.

6.4. Streaming Service Integration

The DDJ-FLX4 offers seamless integration with selected streaming services through rekordbox or Serato DJ Lite. Refer to your software's documentation for a list of supported services and instructions on how to link your accounts and access their music libraries.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use, store the controller in a clean, dry environment, away from direct sunlight and extreme temperatures.
- **Dust Protection:** Consider using a dust cover to protect the unit from dust accumulation, especially on faders and knobs.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|---|--|
| No power to the unit. | USB cable not properly connected or faulty. | Ensure the USB cable is securely connected to both the controller and the computer/device. Try a different USB port or cable. |
| No sound output. | Incorrect audio settings in software or computer. Master level too low. Speakers not connected or powered on. | Check audio output settings in rekordbox/Serato DJ Lite to ensure DDJ-FLX4 is selected. Increase Master Level knob. Verify speaker connections and power. |
| Controller not recognized by software. | Software not updated. USB driver issue. | Update rekordbox/Serato DJ Lite to the latest version. Reinstall the software or check for specific drivers if required by your OS. Restart computer and controller. |
| Microphone input not working. | MIC Level knob too low. Microphone not connected properly. | Increase the MIC Level knob. Ensure the microphone is securely plugged into the MIC input. Test with another microphone if possible. |

9. SPECIFICATIONS

- **Model Number:** DDJ-FLX4
- **Product Dimensions:** 27.28 x 48.2 x 5.92 cm (10.74 x 18.98 x 2.33 inches)
- **Item Weight:** 2.1 kg (4.63 lbs)
- **Color:** Black
- **Manufacturer:** Pioneer
- **Country of Origin:** Japan
- **Compatibility:** rekordbox, Serato DJ Lite
- **Input Ports:** MIC x 1 (1/4" TS jack)
- **Output Ports:** MASTER x 1 (RCA), HEADPHONE x 1 (3.5mm stereo mini jack)
- **USB:** USB Type-C x 1

10. WARRANTY AND SUPPORT

For warranty information and support, please refer to the warranty card included with your product or visit the official Pioneer DJ website. Contact details for service and support may vary by region.

Manufacturer: Pioneer, PIONEER INDIA ELECTRONICS PVT. LTD.

Importer: Alphatec Audio Video Pvt. Ltd.

For further assistance, please visit the official Pioneer DJ support page or contact your local distributor.

