

Pioneer DJ XDJ-RR

Pioneer DJ XDJ-RR Digital DJ System User Manual

Model: XDJ-RR

1. INTRODUCTION

The Pioneer DJ XDJ-RR is an all-in-one digital DJ system designed for use with rekordbox software. It integrates essential features from professional NXS2 multi-players and mixers into a portable unit, offering a comprehensive solution for DJ performances. This manual provides instructions for proper setup, operation, and maintenance of your XDJ-RR system.

2. IMPORTANT SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches your local power supply.
- **Ventilation:** Do not block ventilation openings. Install the unit according to manufacturer's instructions to prevent overheating.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids on the unit.
- **Cleaning:** Disconnect from power before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, level surface. Avoid placing it near heat sources or in direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- Pioneer DJ XDJ-RR Digital DJ System
- Power Cable
- USB Cable
- Quick Start Guide
- rekordbox dj license key card

4. COMPONENT IDENTIFICATION

Familiarize yourself with the various parts of the XDJ-RR system.



Figure 4.1: Top view of the Pioneer DJ XDJ-RR Digital DJ System. This image displays the full control surface, including the central mixer section, two jog wheels, performance pads, and the display screen.



Figure 4.2: Rear panel of the Pioneer DJ XDJ-RR Digital DJ System. This view shows the various input and output ports, including Master outputs (XLR and RCA), USB port, AUX input, MIC input, and the DC power input.

4.1 Front Panel Controls

- **Display Screen:** Central screen for track browsing, waveform display, and settings.
- **Browse/Tag List/Info/Menu/Deck 1/2 Buttons:** Navigation and selection controls for the display.
- **Jog Wheels:** For scratching, pitch bending, and track searching.
- **Performance Pads:** Hot Cue, Beat Loop, Slip Loop, Beat Jump functions.
- **Tempo Sliders:** Adjust track playback speed.
- **Play/Pause and Cue Buttons:** Standard transport controls.
- **Mixer Section:** Channel faders, crossfader, EQ knobs (High, Mid, Low), Trim knobs, Master Level.
- **Sound Color FX:** Filter, Noise, Dub Echo, Pitch.
- **Beat FX:** Delay, Echo, Reverb, Flanger, Phaser, Roll.
- **Microphone Section:** Mic level, EQ.
- **Headphones Section:** Headphone level, cue/master mix.

4.2 Rear Panel Connections

- **MASTER 1 Output (XLR):** Balanced audio output for main speakers.

- **MASTER 2 Output (RCA):** Unbalanced audio output for main speakers or recording.
- **USB (Type B):** Connects to a computer for rekordbox control.
- **USB (Type A) x 2:** For connecting USB storage devices.
- **AUX Input (RCA):** Connect external audio sources.
- **MIC Input (XLR/TRS Combo):** Connect a microphone.
- **DC IN:** Power adapter connection.
- **POWER ON/OFF Switch:** Main power control.

5. SETUP

5.1 Connecting Power

1. Ensure the XDJ-RR is powered off.
2. Connect the supplied power cable to the DC IN port on the rear panel.
3. Plug the other end of the power cable into a suitable power outlet.

5.2 Connecting Audio Output

Connect your speakers or amplifier to the XDJ-RR's master outputs.

- **For balanced connections (recommended for long cables or professional setups):** Use XLR cables to connect the MASTER 1 (XLR) outputs to your amplifier or powered speakers.
- **For unbalanced connections:** Use RCA cables to connect the MASTER 2 (RCA) outputs to your amplifier or powered speakers.

5.3 Connecting Headphones

Plug your headphones into the headphone jack on the front panel.

5.4 Connecting USB Storage Devices

Prepare your USB device with music files analyzed by rekordbox. Insert the USB device into one of the USB (Type A) ports on the top panel.

5.5 Connecting to a Computer (rekordbox DJ)

To use the XDJ-RR as a controller for rekordbox DJ software:

1. Install rekordbox software on your computer.
2. Connect the XDJ-RR to your computer using the supplied USB (Type B) cable.
3. Launch rekordbox and activate the performance mode.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- **To Power On:** Ensure all connections are secure, then flip the POWER ON/OFF switch on the rear panel to the "ON" position.
- **To Power Off:** Flip the POWER ON/OFF switch to the "OFF" position.

6.2 Loading Tracks

1. Insert a USB device into a USB (Type A) port.
2. Use the **BROWSE** knob and buttons to navigate through your music library on the display screen.
3. Select a track and press the **LOAD** button for either Deck 1 or Deck 2 to load it.

6.3 Basic Playback and Mixing

- **Play/Pause:** Press the ►/|| button to start or pause playback.
- **Cue:** Press the **CUE** button to set a cue point or return to the set cue point.
- **Tempo:** Adjust the **TEMPO** slider to change the track's speed (BPM).
- **Sync:** Press the **SYNC** button to automatically match the BPM of one deck to the master deck.
- **EQ:** Use the **HIGH**, **MID**, and **LOW** knobs in the mixer section to adjust the frequency balance of each channel.
- **Channel Faders:** Adjust the volume of each deck.
- **Crossfader:** Blend between Deck 1 and Deck 2.
- **Master Level:** Adjust the overall output volume.

6.4 Performance Features

- **Hot Cues:** Use the **HOT CUE** pads to instantly jump to pre-set points in a track.
- **Beat Loop:** Engage the **BEAT LOOP** pads to create instant loops of various lengths.
- **Beat FX:** Select an effect (e.g., Echo, Reverb) and adjust its parameters using the dedicated controls.
- **Sound Color FX:** Apply effects like Filter or Noise to individual channels using the dedicated knobs.

7. MAINTENANCE

7.1 Cleaning

- Always disconnect the power cable before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- For stubborn dirt, lightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 Storage

- Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, cover the unit to protect it from dust.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power switch off	Ensure power cable is securely connected; Turn power switch ON.
No sound output	Master level too low; Speaker cables disconnected; Incorrect input selection on amplifier	Increase Master Level; Check speaker connections; Select correct input on amplifier.

Problem	Possible Cause	Solution
USB device not recognized	USB device not formatted correctly; Files not analyzed by rekordbox	Ensure USB is FAT32 formatted; Analyze tracks in rekordbox before exporting to USB.
rekordbox DJ not controlling XDJ-RR	USB cable disconnected; rekordbox drivers not installed; Performance mode not activated	Check USB connection; Install latest rekordbox drivers; Activate Performance mode in rekordbox.

9. SPECIFICATIONS

- **Model:** XDJ-RR
- **Brand:** Pioneer DJ
- **Item Model Number:** XDJ-RRPDJ
- **Dimensions (W x D x H):** Approximately 27 x 19 x 7 inches (686 x 483 x 178 mm)
- **Weight:** Approximately 15.2 pounds (6.9 kg)
- **Number of Channels:** 2
- **Connectivity Technology:** USB
- **Power Source:** Corded Electric
- **Color:** Black
- **Compatible Software:** rekordbox dj

10. WARRANTY AND SUPPORT

For warranty information, product registration, and technical support, please refer to the official Pioneer DJ website or contact your local authorized dealer. Keep your proof of purchase for warranty claims. Additional protection plans may be available for purchase to extend coverage beyond the standard manufacturer's warranty. Please consult your retailer for details. You can also find the official User Manual (PDF)[here](#).