

Denon DP-200USB

Denon DP-200USB Fully Automatic Turntable with MP3 Encoder

Model: DP-200USB

INTRODUCTION

The Denon DP-200USB is a fully automatic turntable designed for ease of use and high-quality audio playback. It features a built-in MP3 encoder, allowing users to convert their vinyl record collection directly to MP3 format on a USB memory stick. This manual provides comprehensive instructions for setting up, operating, and maintaining your DP-200USB turntable.

SAFETY INFORMATION

Please read these safety instructions carefully before using the unit. Keep this manual for future reference.

- **Power Source:** Connect the unit only to an AC outlet of the type specified in this manual or on the unit.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not use this apparatus near water or in damp environments.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **USB Stick:** Ensure the USB memory stick is properly formatted and free of viruses before use.

PACKAGE CONTENTS

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

- Denon DP-200USB Turntable Unit

- Dust Cover
- Platter
- Drive Belt (pre-installed or separate)
- Rubber Mat
- 45 RPM Adapter
- AC Power Adapter
- USB Cable
- Trans Music Manager PC Software CD (or download instructions)
- Instruction Manual (this document)

SETUP

Follow these steps to set up your Denon DP-200USB turntable:

1. Unpacking and Placement

Carefully remove all components from the packaging. Place the turntable on a stable, level surface away from direct sunlight, heat sources, and excessive vibration.



Image: Front view of the Denon DP-200USB turntable with the dust cover open, showing the platter, tonearm, and control buttons.

2. Platter and Belt Installation

1. Place the platter onto the center spindle.
2. Locate the drive belt (usually pre-installed around the inner rim of the platter or provided separately).
3. Carefully pull the drive belt over the motor pulley. Ensure the belt is not twisted.
4. Place the rubber mat on top of the platter.



Image: Front view of the Denon DP-200USB turntable with the dust cover closed, showing its compact design.

3. Dust Cover Attachment

Insert the hinges of the dust cover into the corresponding slots at the rear of the turntable unit.



Image: Angled view of the Denon DP-200USB turntable with the dust cover open, highlighting the tonearm and platter.

4. Connecting to an Audio System

The DP-200USB has a built-in RIAA phono equalizer, allowing it to be connected to either a PHONO input or an AUX/LINE input on your amplifier or receiver.

- **PHONO Input:** If your amplifier has a PHONO input, connect the turntable's RCA cables directly to it. Ensure the PHONO EQ switch on the turntable (usually on the rear or bottom) is set to "OFF" or "THRU".
- **AUX/LINE Input:** If your amplifier does not have a PHONO input, connect the turntable's RCA cables to an available AUX, CD, or LINE input. Ensure the PHONO EQ switch on the turntable is set to "ON".



Image: Side view of the Denon DP-200USB turntable with the dust cover open, showing the profile and tonearm.



Image: Rear view of the Denon DP-200USB turntable, displaying the RCA audio outputs, power input, and the PHONO EQ switch.

5. Power Connection

Connect the AC power adapter to the DC IN jack on the turntable, then plug the adapter into a wall outlet.

OPERATING INSTRUCTIONS

1. Playing a Record

1. Place a record on the platter. For 45 RPM singles, use the included adapter.
2. Select the appropriate speed (33 1/3 or 45 RPM) using the SPEED selector switch.
3. Select the record size (12" or 7") using the SIZE selector switch.
4. Press the **START** button. The tonearm will automatically move to the beginning of the record and lower the stylus onto the groove.
5. To stop playback, press the **STOP** button. The tonearm will automatically return to its rest position.



Image: Top-down view of the Denon DP-200USB turntable with the dust cover open, clearly showing the Power, USB, REC, Start, and Stop buttons.

2. Converting Records to MP3 (USB Recording)

The DP-200USB allows you to convert your vinyl records directly to MP3 files on a USB memory stick.

1. Insert a USB memory stick into the USB port on the front of the turntable. Ensure the USB stick is formatted to FAT16 or FAT32.
2. Start playing the record you wish to convert (as described in "Playing a Record").
3. Press the **REC** button. The REC indicator will light up, indicating that recording has started.
4. To stop recording, press the **REC** button again. The REC indicator will turn off. The recorded MP3 file will be saved to the USB stick.
5. After recording, press the **STOP** button to return the tonearm.
6. Remove the USB memory stick.

Note: The turntable will create MP3 files with a bitrate of 192 kbps. Each press of the REC button will create a new file. For automatic track splitting and tagging, use the included Trans Music Manager PC software.

3. Using Trans Music Manager Software

The included Trans Music Manager software (for Windows PCs) helps you manage and enhance your recorded MP3 files.

- **Installation:** Install the software from the provided CD or download it from the Denon support website.
- **Importing Files:** Connect the USB memory stick to your PC and import the recorded MP3 files into the software.
- **Track Splitting:** The software can automatically detect silent intervals between tracks and split the recording into individual song files. Manual splitting is also available.
- **Metadata Tagging:** Use the software to add artist, album, and song title information to your MP3 files. Gracenote® MusicID® is supported for automatic recognition.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your turntable.

- **Cleaning the Dust Cover and Cabinet:** Wipe gently with a soft, dry cloth. For stubborn dirt, use a cloth dampened with a mild detergent solution, then wipe dry. Do not use abrasive cleaners or solvents.
- **Cleaning the Stylus:** Use a soft brush designed for stylus cleaning, brushing gently from back to front. Clean regularly to prevent dust buildup.
- **Cleaning Records:** Use a record brush or cleaning solution to remove dust and static from your records before playback.
- **Belt Replacement:** The drive belt may need replacement after extended use. Refer to the Denon service center for replacement parts.
- **Stylus Replacement:** The stylus (needle) is a consumable part and will wear out over time. Replace it when you notice a degradation in sound quality or visible wear. Consult your dealer for compatible replacement styli.

TROUBLESHOOTING

If you experience issues with your DP-200USB, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
No power	Power cord not connected; outlet not active.	Ensure power cord is securely connected. Check power outlet.
No sound or low sound	Incorrect input selected on amplifier; PHONO EQ switch incorrect; cables loose; stylus dirty/damaged.	Select correct input (PHONO or AUX/LINE). Set PHONO EQ switch correctly. Check RCA cable connections. Clean or replace stylus.
Sound distorted or skipping	Record dirty/damaged; stylus dirty/damaged; turntable not level.	Clean record. Clean or replace stylus. Ensure turntable is on a level surface.
Tonearm does not move or return	Mechanism obstructed; unit malfunction.	Check for any obstructions. If problem persists, contact service.
USB recording fails	USB stick full or incompatible format; USB stick not inserted correctly.	Use a FAT16/FAT32 formatted USB stick. Ensure sufficient space. Reinsert USB stick.

SPECIFICATIONS

Model Name	DP-200USB
Brand	Denon
Type	Fully Automatic Turntable
Drive System	Belt Drive
Motor	DC Servo Motor
Speeds	33 1/3, 45 RPM
Cartridge Type	Moving Magnet (MM)
Phono Equalizer	Built-in (Switchable ON/OFF)
USB Recording	MP3 (192 kbps) to USB Memory Stick
Dimensions (W x D x H)	14.09 x 14.21 x 3.82 inches (approx.)
Weight	9.26 pounds (approx.)
Included Components	PC software, USB cable

WARRANTY AND SUPPORT

This Denon product comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, or visit the official Denon website for detailed warranty information.

For technical support, service, or inquiries about replacement parts, please contact Denon customer support or an authorized service center. You can find contact information on the official Denon website:

[Visit Denon Support Website](#)

Please have your model number (DP-200USB) and serial number ready when contacting support.

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This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question