

## DANFI AUDIO DF TE-103

# DANFI AUDIO DF TE-103 Vinyl Record Player Instruction Manual

Model: TE-103

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your DANFI AUDIO DF TE-103 Vinyl Record Player. This versatile audio system features a 3-speed turntable, Bluetooth input, USB/SD card playback and recording, FM radio, and auxiliary input/output options. Please read this manual thoroughly before use to ensure proper function and longevity of your device.

## 2. SAFETY INFORMATION

- Do not expose the unit to rain or moisture.
- Do not block any ventilation openings.
- Ensure the power cord is not pinched or walked on.
- Unplug the unit during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.
- Keep the unit away from direct sunlight, heat sources, and strong magnetic fields.

## 3. PACKAGE CONTENTS

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

- DANFI AUDIO DF TE-103 Vinyl Record Player
- Power Unit
- 45 RPM Adaptor
- Slipmat
- Backup Needle

## 4. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your record player.



Figure 4.1: Front view of the DANFI AUDIO DF TE-103 Vinyl Record Player.

### 4.1 Front Panel Controls and Connections



Figure 4.2: Detailed view of the front panel with USB, AUX IN, LED Display, and Mode Switch key.

- **LED Display:** Shows current mode, track information, or FM frequency.
- **Mode Switch Key:** Toggles between Turntable, Bluetooth, USB/SD, FM Radio, and AUX modes.

- **USB Port:** For USB flash drives for playback and recording.
- **AUX IN:** 3.5mm input for connecting external audio devices.
- **Volume Control:** Adjusts the output volume.
- **EQ Button:** Selects sound equalizer presets (Jazz, Pop, Classical, Rock, Vocal).

## 4.2 Rear Panel Connections



Figure 4.3: Rear panel with RCA Line Out connections.

- **RCA Line Out:** Connects to external amplifiers or powered speakers.
- **Power Input:** Connects to the provided power adapter.

## 5. SETUP

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1. **Unpacking:** Carefully remove the record player and all accessories from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the unit on a stable, level surface away from direct sunlight, heat sources, and excessive dust.
3. **Dust Cover:** Attach the dust cover to the hinges at the back of the unit.
4. **Power Connection:** Connect the power unit to the DC input on the rear of the record player, then plug the power adapter into a wall outlet.
5. **Initial Power On:** Press the power button to turn on the unit. The LED display will illuminate.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Playing Vinyl Records



Figure 6.1: The turntable supports 3 speeds for various record types.

1. Ensure the unit is powered on.
2. Lift the dust cover.
3. Place a vinyl record on the platter. If playing a 45 RPM single, use the included 45 RPM adaptor.
4. Select the appropriate speed (33, 45, or 78 RPM) using the speed selector switch.
5. Gently move the tonearm to the desired position on the record. The platter will begin to spin automatically.
6. Adjust the volume to your preference.
7. The AUTO STOP function will automatically stop the turntable when the record finishes playing.

## 6.2 Bluetooth Connection (Input Only)

# BLUETOOTH INPUT

Streaming phone music from instant wireless Bluetooth match



Figure 6.2: Connecting a smartphone via Bluetooth to the turntable.

1. Press the **Mode** button until "Bluetooth" or a similar indicator appears on the LED display. The unit will enter pairing mode.
2. On your smartphone, tablet, or computer, enable Bluetooth and search for available devices.
3. Select "DANFI AUDIO DF TE-103" (or similar name) from the list of devices to pair.
4. Once paired, you can stream audio wirelessly from your device to the record player.
5. **Note:** This turntable supports Bluetooth input only and cannot transmit audio to Bluetooth headphones or speakers.

## 6.3 USB/SD Input and MP3 Encoding

# Vinyl to MP3 Encoding

Backup records to USB/TF Card directly  
Plug and play audio store in USB Flash



Figure 6.3: Vinyl to MP3 encoding process using a USB flash drive.

1. **USB/SD Playback:** Insert a USB flash drive or SD card into the respective port. Press the **Mode** button to select USB/SD mode. The unit will automatically play compatible audio files.
2. **Vinyl to MP3 Encoding:**
  - Insert a USB flash drive or SD card into the port.
  - Start playing a vinyl record.
  - Press the **Record** button. The LED display will indicate recording is in progress.
  - Press the **Record** button again to stop recording. The recorded audio will be saved as an MP3/WAV file on the USB drive/SD card.

## 6.4 FM Radio

1. Press the **Mode** button to select FM Radio mode. The current frequency will appear on the LED display.
2. Use the tuning controls (often the Skip/Search buttons) to scan for radio stations.
3. The unit can store approximately 20 stations.

## 6.5 RCA Line Out and AUX Input

# Mute Internal Speakers



Mute the built-in speakers and listen to records through your own speakers via RCA connectivity.



Figure 6.4: Connecting to external speakers using RCA Line Out.

- **RCA Line Out:** Connect RCA cables from the rear of the record player to the audio input of an external amplifier or powered speakers. This allows for boosted volume and playback through a larger sound system. The turntable's internal speakers will not be muted automatically when using RCA output.
- **AUX Input:** Connect an external audio source (e.g., MP3 player, smartphone) to the 3.5mm AUX IN port on the front panel using an audio cable. Press the **Mode** button to select AUX mode to play audio from the connected device.

## 6.6 Equalizer (EQ)



Figure 6.5: Available equalizer presets for audio customization.

Press the **EQ** button to cycle through the available sound equalizer presets: Jazz, Pop, Classical, Rock, and Vocal. Select the preset that best suits your audio preference.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. For the dust cover, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners.
- **Stylus Care:** Periodically check the stylus (needle) for wear or damage. A worn stylus can damage records and degrade sound quality. Replace the stylus with a compatible backup needle when necessary.
- **Record Care:** Keep your vinyl records clean and stored vertically in their sleeves to prevent dust accumulation and warping.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active	Ensure power cord is securely plugged in; Test outlet with another device
No sound	Volume too low; Incorrect mode selected; External speakers not connected/powered	Increase volume; Press Mode button to select correct source; Check RCA connections and external speaker power
Turntable not spinning	Unit not powered on; Tonearm not moved over record	Ensure power is on; Gently move tonearm over the record to activate platter
Bluetooth not connecting	Not in Bluetooth mode; Device too far; Already paired with another device	Select Bluetooth mode; Move device closer; Disconnect from other devices and try pairing again
Poor sound quality from vinyl	Dirty record; Worn stylus; Incorrect speed selected	Clean record; Replace stylus; Select correct RPM speed

## 9. SPECIFICATIONS

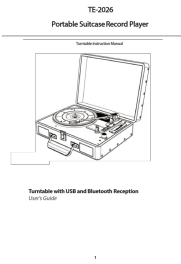
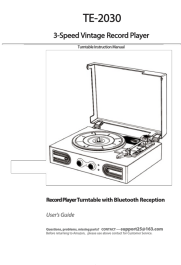

Feature	Detail
Model Name	TE-103
Brand	DANFI AUDIO DF
Product Dimensions	14.37 x 10.82 x 5.28 inches
Item Weight	6.2 pounds
Material	Acrylic, Engineered Wood
Turntable Speeds	33 1/3, 45, 78 RPM
Included Components	Power unit, 45 rpm adaptor, Slipmat, Backup needle
Special Features	Equalizer (EQ), FM Radio, USB Input, USB/SD Card Recording, Bluetooth Input
Connectivity	Bluetooth (Input only), USB, SD Card, AUX Input, RCA Line Out
Compatible Devices	Headphones, MP3 Players, Personal Computers, Smartphones, Speakers, Tablets
Power Consumption (On-mode)	5 watts




## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact DANFI AUDIO DF customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

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### Related Documents - TE-103

	<p><a href="#">TE-2026 Portable Suitcase Record Player User Guide</a></p> <p>Instruction manual for the TE-2026 Portable Suitcase Record Player, detailing features, operation, connections, troubleshooting, and specifications for this vintage-style turntable with USB and Bluetooth capabilities.</p>
	<p><a href="#">TE-2030 3-Speed Vintage Record Player with Bluetooth - User Manual</a></p> <p>Comprehensive user guide for the TE-2030 3-Speed Vintage Record Player. Learn how to set up, play records, connect via Bluetooth and AUX, use audio outputs, replace the needle, and troubleshoot common issues. Includes specifications and FCC statements.</p>
	<p><a href="#">Crosley CR8019A Journey Turntable: Instruction Manual</a></p> <p>Comprehensive user manual for the Crosley CR8019A Journey Turntable. Includes setup instructions, operation guide, specifications, maintenance tips, troubleshooting, and FCC compliance information.</p>

 <p>How to Play and Store Vinyl Records: A Comprehensive Guide</p> <p>Learn the essential steps for playing and properly storing your vinyl records to ensure longevity and optimal sound quality. This guide covers equipment, playing techniques, and storage solutions for collectors of all levels.</p>	<p><a href="#">How to Play and Store Vinyl Records: A Comprehensive Guide</a></p> <p>Learn the essential steps for playing and properly storing your vinyl records to ensure longevity and optimal sound quality. This guide covers equipment, playing techniques, and storage solutions for collectors of all levels.</p>
<p><b>OBEGRÄNSAD</b></p> 	<p><a href="#">OBEGRAENSAD Record Player - User Manual and Setup Guide</a></p> <p>Comprehensive guide for setting up and using the OBEGRAENSAD record player by IKEA. Includes installation, operation, cleaning, and safety instructions.</p>
<p>Udreamer</p> <p>UD006 TURNTABLE SYSTEM</p>  <p>USER MANUAL</p> <p>PLEASE READ THE USER MANUAL, CAREFULLY &amp; BEFORE OPERATING THE SET. AND BEFORE THE INITIAL SET-UP AND CONNECTION.</p> <p>Made in China ©2019 Udreamer Co., Ltd. www.udreamer.com</p>	<p><a href="#">Udreamer UD006 Turntable System User Manual: Setup, Operation &amp; Recording Guide</a></p> <p>Comprehensive user manual for the Udreamer UD006 Turntable System. Includes setup instructions, operation guides for playing records, Bluetooth connectivity, USB recording to computer, care tips, and troubleshooting.</p>