Technaxx TX-103

Technaxx TX-103 All-in-One Bluetooth Turntable System User Manual

Model: TX-103

1. INTRODUCTION

Thank you for purchasing the Technaxx TX-103 All-in-One Bluetooth Turntable System. This device combines a turntable, cassette player, CD player, FM/AM radio, and Bluetooth connectivity with the ability to digitize your audio to USB or SD card. This manual provides essential information for safe operation, setup, and maintenance of your device. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Power Source:** Connect the device only to a 230V AC / 50Hz power outlet.
- **Moisture:** Do not expose the device to rain, moisture, or liquids. Avoid placing objects filled with liquids, such as vases, on or near the device.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings. Maintain a minimum distance of 10 cm around the device for proper airflow.
- **Heat:** Keep the device away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the device on a stable, flat surface to prevent it from falling.
- **Children:** Keep the device and its accessories out of reach of children.

3. PACKAGE CONTENTS

Please check that all items are present upon unpacking:

- Technaxx TX-103 All-in-One Bluetooth Turntable System

- 45 RPM adapter

- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your TX-103 system.

Figure 4.1: Front view of the TX-103 with the turntable lid open.

Figure 4.2: Labeled diagram of the TX-103's main components and ports.

Control Panel Features:

- **Power Button:** Turns the unit on or off.
- **Mode Selector Knob:** Switches between PHONO (Turntable), TAPE (Cassette), CD, AUX, RADIO (FM/AM), and Bluetooth modes.
- **Tuning Knob:** Adjusts radio frequency in Radio mode.
- **Volume Knob:** Controls the overall audio output volume.
- **Display Panel:** Shows current mode, radio frequency, or track information.
- **USB/SD Slot:** For playing MP3/WMA files or recording audio.
- **REC/DEL Button:** Initiates recording or deletes files from USB/SD.
- **PREV/NEXT Buttons:** Navigates tracks on CD/USB/SD or radio presets.
- **OPEN/CLOSE Button:** Opens and closes the CD tray.
- **AUX-IN Jack (3.5mm):** Connects external audio devices.
- **Headphone Jack (3.5mm):** For private listening.

5. SETUP

Follow these steps to set up your Technaxx TX-103:

1. **Unpacking:** Carefully remove the unit from its packaging and ensure all components are present.
2. **Placement:** Place the system on a stable, level surface away from direct sunlight, heat sources, and excessive dust or vibration.
3. **Power Connection:** Insert the power cord into the AC IN socket on the rear of the unit, then plug the other end into a standard 230V AC / 50Hz wall outlet.
4. **Antenna Connection:** For optimal FM/AM radio reception, extend the built-in antenna wire.

5. **Protective Cover:** Remove any protective covers or shipping materials from the turntable platter and stylus before use.

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6. OPERATING INSTRUCTIONS

6.1 General Operation

1. **Power On/Off:** Press the Power button to turn the unit on or off.

2. **Mode Selection:** Rotate the Mode Selector knob to choose your desired audio source (PHONO, TAPE, CD, AUX, RADIO, Bluetooth).

3. **Volume Adjustment:** Turn the Volume knob to increase or decrease the sound level.

6.2 Turntable Operation (PHONO Mode)

1. Lift the turntable lid.

2. Place a vinyl record on the platter. If playing a 45 RPM single, use the included 45 RPM adapter.

3. Select the appropriate speed (33, 45, or 78 RPM) using the speed selector switch.

4. Gently lift the tone arm and position the stylus over the desired track on the record.

5. Lower the tone arm slowly onto the record. Playback will begin.

6. The turntable features an auto-stop function. When the record finishes, the platter will stop spinning automatically. To stop playback manually, lift the tone arm and return it to its rest.

6.3 Cassette Player Operation (TAPE Mode)

1. Insert a cassette tape into the cassette compartment on the side of the unit.

2. Ensure the Mode Selector is set to TAPE.

3. Use the cassette control buttons (Play, Stop, Fast Forward, Rewind) to operate the tape.

6.4 CD Player Operation (CD Mode)

1. Press the OPEN/CLOSE button to open the CD tray.

2. Place a CD (CD-DA, CD-R, CD-RW, MP3, WMA) onto the tray with the label side facing up.

3. Press the OPEN/CLOSE button again to close the tray. The unit will read the disc.

4. Use the PLAY/PAUSE, PREV, and NEXT buttons to control playback.

6.5 Radio Operation (RADIO Mode)

1. Set the Mode Selector to RADIO.

2. Select FM or AM using the FM/AM switch.

3. Rotate the Tuning knob to find your desired radio station.

6.6 Bluetooth Operation

1. Set the Mode Selector to Bluetooth. The unit will enter pairing mode, indicated on the display.

2. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for available Bluetooth devices.

3. Select "TX-103" from the list to pair. Once connected, you can stream audio from your device to the TX-

103.

6.7 AUX-IN Operation

1. Connect an external audio device (e.g., MP3 player) to the AUX-IN jack using a 3.5mm audio cable (not included).

2. Set the Mode Selector to AUX.

3. Play audio from your external device. The sound will be output through the TX-103 speakers.

6.8 USB/SD Playback and Recording (Digitization)

Figure 6.1: USB port and SD card slot.

6.8.1 Playing MP3/WMA Files from USB/SD

1. Insert a USB flash drive or SD card (up to 32GB) containing MP3/WMA files into the respective slot.

2. The unit will automatically switch to USB/SD mode or you may need to select it via the Mode Selector.

3. Use the PLAY/PAUSE, PREV, and NEXT buttons to control playback.

6.8.2 Recording (Digitization) to USB/SD

The TX-103 allows you to digitize audio from vinyl records, cassettes, CDs, radio, or AUX-IN directly to a USB flash drive or SD card without a computer.

1. Insert a USB flash drive or SD card (up to 32GB) into the respective slot.

2. Select the desired audio source (PHONO, TAPE, CD, RADIO, or AUX) using the Mode Selector.

3. Begin playback of your chosen audio source (e.g., start playing a record, cassette, or CD).

4. Press the **REC/DEL** button on the control panel. The recording indicator will illuminate, and recording will begin.

5. To stop recording, press the **REC/DEL** button again. The recorded audio will be saved as an MP3 file on your USB or SD card.

7. MAINTENANCE

7.1 Cleaning

- Always unplug the unit from the power outlet before cleaning.

- Use a soft, dry cloth to wipe the exterior surfaces. Do not use abrasive cleaners, waxes, or solvents.

- For the turntable platter and stylus, use specialized cleaning tools and solutions designed for vinyl record

players.

7.2 Stylus Care

- The stylus (needle) is a delicate component. Handle it with care.
- Avoid touching the stylus with your fingers.
- Clean the stylus regularly with a soft brush designed for stylus cleaning, brushing from back to front.
- Replace the stylus when you notice a decrease in sound quality or visible wear.

8. TROUBLESHOOTING

If you encounter issues with your TX-103, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active.	Ensure power cord is securely plugged in; Try a different power outlet.
No sound	Volume too low; Incorrect mode selected; Headphones connected.	Increase volume; Select the correct source mode; Disconnect headphones.
Turntable not spinning	Not in PHONO mode; Auto-stop engaged.	Ensure PHONO mode is selected; Lift the tone arm and place it on the record to start.
Bluetooth not connecting	Not in Bluetooth mode; Device too far; Pairing failed.	Select Bluetooth mode; Ensure device is within 8m; Re-initiate pairing on both devices.
Recording not working	USB/SD card full or not inserted; Incorrect source selected.	Insert a valid USB/SD card with sufficient space; Ensure the correct source is playing before pressing REC.

If the problem persists after trying these solutions, please contact your retailer or authorized service center.

9. SPECIFICATIONS
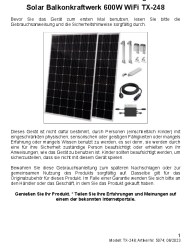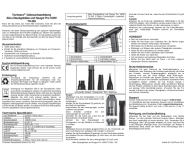
Model	TX-103
Bluetooth Version	V2.0 (A2DP & HFP profile)
Bluetooth Range	~8m (open area)
Supported Modes	Turntable, Cassette, CD, USB, Bluetooth, SD, AUX-IN, FM Radio
Speakers	2 x 2.5W Stereo (10 x 10 x 2 cm)
Speaker Frequency Range	60 Hz to 16 kHz

Radio Frequencies	FM: 88-108 MHz; AM: 522-1620 kHz
Recording Media	USB flash drive or SD card (up to 32GB)
Recording Format	MP3
Turntable Speeds	33, 45, 78 RPM
CD Formats	CD-DA, CD-R, CD-RW, MP3, WMA
Cartridge Type	Ceramic stereo cartridge with sapphire stylus
Power Input	230V AC / 50Hz / 0.8A
Dimensions (L x W x H)	44.5 x 33.5 x 23.5 cm
Weight	7 kg
Material	Wood, Plastic

10. WARRANTY AND SUPPORT

This product is sourced from the European Economic Area (EEA) and is authentic from manufacturer-authorized distributors. For specific warranty terms and conditions, please refer to the documentation provided by your retailer at the time of purchase. For technical support or service inquiries, please contact your point of purchase or the official Technaxx support channels.

Related Documents - TX-103

[Technaxx Solar Balkonkraftwerk 600W WiFi TX-248 Gebrauchsanleitung](#)
Gebrauchsanleitung für das Technaxx Solar Balkonkraftwerk 600W WiFi TX-248. Enthält wichtige Hinweise, Sicherheitshinweise, Installationsanleitungen, technische Spezifikationen und Fehlerbehebung.

[Technaxx TX-293 Akku Staubgebläse und Sauger Pro 160W: Gebrauchsanleitung und Sicherheitshinweise](#)
Umfassende Gebrauchsanleitung für das Technaxx TX-293 Akku Staubgebläse und Sauger Pro 160W. Enthält Informationen zu Funktionen, Bedienung, Sicherheit, Wartung und Entsorgung.

[Technaxx Easy IP-Cam Lamp FullHD TX-58 User Manual](#)

User manual for the Technaxx Easy IP-Cam Lamp FullHD TX-58, detailing features, setup, monitoring, event recording, technical specifications, and software licensing.

[TECHNAXX Solar Panel Bracket TX-246: Universal Mounting Solution](#)

Discover the TECHNAXX TX-246 Solar Panel Bracket, a universal mounting system for solar panels. This bracket offers adjustable inclination, multiple mounting options (balcony, floor, wall), durable construction, and compatibility with standard solar panel frames. Key features include weather resistance and easy assembly. Specifications cover load capacities, dimensions, and materials.

[Technaxx BiDo Flexi Solarzaun TX-356 & TX-357: Gebrauchsanleitung & Montage](#)

Die offizielle Gebrauchsanleitung für das Technaxx BiDo Flexi Solarzaun System (TX-356 Starter, TX-357 Erweiterung). Enthält Informationen zur Installation, Inbetriebnahme und technischen Spezifikationen des Solarzauns.

[Nature Wild Cam TX-69 Firmware Update Guide](#)

Instructions for updating the firmware of the Nature Wild Cam TX-69, including troubleshooting and download link.