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Apera PX-250BT

Apera PX-250BT Music Set User Manual

Model: PX-250BT

1. PRODUCT OVERVIEW

The Apera PX-250BT is a versatile music system designed for various audio playback options. It combines a traditional cassette player with modern features such as an FM radio, USB/SD MP3 player, and Bluetooth connectivity, all within a portable unit.

Key Features

- FM radio with real cassette player functionality, including roll back and forth.
- Recording function with a built-in microphone, allowing direct recording to cassette.
- Adjustable sound speed for cassette playback (requires a Phillips screwdriver for access).
- Integrated USB and SD card slots for MP3 audio playback.
- Bluetooth connectivity for wireless audio streaming from compatible devices.
- Powered by a standard corded electric wall socket.



Image: The Apera PX-250BT Music Set, showing its overall design and approximate dimensions (255mm width, 120mm height, 100mm depth).

2. PACKAGE CONTENTS

Please check that all items are present in the package:

- Apera PX-250BT Music Set
- User Manual
- Power Cable (for corded electric operation)

3. CONTROLS AND CONNECTIONS

Familiarize yourself with the various controls and connection ports on your PX-250BT unit for proper operation.

Convenient Bluetooth radio speaker

Good sound comes from good speakers

Deep bass effect, strong compatibility

Wireless Bluetooth, ultra long battery life



Image: The front panel of the Apera PX-250BT, displaying the cassette deck, radio tuner dial, volume and bass controls, and function buttons.

Front Panel Controls

- **VOLUME Knob:** Adjusts the overall audio output level.
- **LOW BASS Knob:** Adjusts the bass level for richer sound.
- **TUNING Dial:** Used to select desired radio frequencies (FM/AM).
- **FUNCTION Selector:** Switches between operating modes: FM/AM Radio, Cassette, USB/SD, and Bluetooth.
- **Cassette Player Controls:** Includes buttons for Play, Stop, Fast Forward, Rewind, Record, and Pause.
- **USB/SD Controls:** Buttons for Play/Pause, Skip Forward, and Skip Back when playing media from USB or SD.



Image: The side panel of the Apera PX-250BT, showing the headphone jack and the DC 6V power input port.

Rear/Side Panel Connections

- **DC 6V Power Input:** Connect the provided power cable here.
- **PHONES Jack:** 3.5mm stereo jack for connecting headphones for private listening.
- **USB Port:** For inserting USB flash drives containing MP3 files.
- **SD Card Slot:** For inserting SD memory cards containing MP3 files.
- **Telescopic Antenna:** Extend for improved radio reception.

4. SETUP

Power Connection

1. Connect the power cable to the DC 6V input port on the unit.
2. Plug the other end of the power cable into a standard wall socket.

Antenna Adjustment

For optimal FM radio reception, fully extend the telescopic antenna. Adjust its position and orientation for the clearest signal.

5. OPERATING INSTRUCTIONS



Image: This image illustrates the various playback options of the Apera PX-250BT, including USB playback, tape playback, and TF card playback, indicating its versatility.

FM Radio Operation

1. Set the FUNCTION Selector to "FM" or "Radio".
2. Fully extend the telescopic antenna.
3. Rotate the TUNING Dial to select your desired radio station.
4. Adjust the VOLUME and LOW BASS knobs as needed for optimal sound.

Cassette Player Operation

1. Press the "PUSH" button on the cassette door to open it.
2. Insert a cassette tape with the open side facing up.
3. Gently close the cassette door until it clicks shut.
4. Set the FUNCTION Selector to "Cassette".
5. Press the **PLAY** button to start tape playback.

6. Use the **FAST FORWARD** or **REWIND** buttons to navigate the tape.
7. Press the **STOP** button to end playback.

Recording to Cassette

The PX-250BT allows recording audio directly to a cassette tape using its built-in microphone.

1. Insert a blank cassette tape into the cassette deck.
2. Set the **FUNCTION** Selector to "Cassette".
3. Press the **RECORD** button (this may require simultaneously pressing **PLAY** on some units).
4. Speak clearly into the built-in microphone located on the unit.
5. Press the **STOP** button to end the recording.

USB / SD MP3 Playback

1. Insert a USB flash drive into the USB port or an SD card into the SD card slot.
2. Set the **FUNCTION** Selector to "USB" or "SD".
3. The unit will automatically detect and begin playing MP3 files from the inserted media.
4. Use the Skip Forward/Back buttons to navigate between tracks.
5. Use the Play/Pause button to control playback.

Bluetooth Speaker Function

1. Set the **FUNCTION** Selector to "Bluetooth". The unit will enter pairing mode, typically indicated by a flashing light or an audible prompt.
2. On your smartphone or other Bluetooth-enabled device, search for available Bluetooth devices.
3. Select "PX-250BT" (or a similar name) from the list to pair. A confirmation sound will indicate successful pairing.
4. Play audio from your connected device.
5. Adjust the volume using the unit's **VOLUME** knob or your connected device's volume controls.

Portable retro tape recorder

- Multi band radio
- Tape playback
- Bluetooth playback



Image: This image highlights the portable and retro design of the Apera PX-250BT, emphasizing its multi-band radio, tape playback, and Bluetooth playback capabilities.

6. MAINTENANCE

Cleaning

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or strong detergents, as these can damage the finish.

Cassette Head Cleaning

To ensure optimal sound quality and prevent damage to your cassette tapes, periodically clean the cassette player's heads and pinch rollers. Use a specialized cassette head cleaning kit, following its instructions carefully.

7. TROUBLESHOOTING

No Power

- Ensure the power cable is securely connected to both the unit and a functional wall socket.

- Check if the wall socket is receiving power by testing it with another appliance.

No Sound

- Increase the VOLUME knob.
- Ensure the correct FUNCTION (FM, Cassette, USB, Bluetooth) is selected.
- If using headphones, ensure they are fully plugged into the PHONES jack.

Poor Radio Reception

- Fully extend and adjust the telescopic antenna for better signal reception.
- Try moving the unit to a different location, away from potential interference sources.

Cassette Playback Issues

- Ensure the cassette tape is inserted correctly and the door is fully closed.
- Clean the cassette player heads and pinch rollers.
- Check if the tape itself is damaged or tangled.

Bluetooth Pairing Issues

- Ensure the unit is in Bluetooth mode and discoverable (indicated by a flashing light or audio prompt).
- Make sure your Bluetooth device's Bluetooth function is enabled and within range (typically 10 meters).
- If previously paired, try forgetting the "PX-250BT" device on your smartphone and attempting to pair again.

8. SPECIFICATIONS

Brand	Apera
Manufacturer	Güneysu Sanal Mağ. Tic. Ltd. Şti.
Package Dimensions	28 x 14 x 11.5 cm
Item Weight	1 kg
Hardware Interface	Bluetooth, MicroSD, Radio Frequency, USB
Tuner Technology	FM
Compatible Devices	Smartphone
Special Features	Radio, Cassette Player, USB/SD MP3 Player, Bluetooth Speaker, Recording
Power Source	Corded Electric
Batteries Required	No
Connector Type	Bluetooth, USB
Radio Bands Supported	1 Band (FM)
Media Type	MP3
Supports Bluetooth Technology	Yes

Color	Black / Red
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9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card or documentation included with your purchase. In case of technical issues or for customer support, please contact your retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.