DYNASONIC DYNAPRO12

DYNASONIC Dynapro 12 Portable Wireless Speaker System

Model: DYNAPRO12

Introduction

Thank you for purchasing the DYNASONIC Dynapro 12 Portable Wireless Speaker System. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

Safety Information

Important Safety Instructions:

- Do not expose this appliance to rain or moisture.
- Do not open the speaker casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the unit. Do not block any ventilation openings.
- Use only the power adapter and charging cable provided by the manufacturer.
- Protect the power cord from being walked on or pinched.
- Unplug the appliance during lightning storms or when unused for long periods.
- Avoid placing the speaker near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Do not place objects filled with liquids, such as vases, on the apparatus.

Battery Safety:

- The speaker contains a rechargeable Lithium-ion battery. Do not attempt to replace it yourself.
- Do not expose the battery to excessive heat, direct sunlight, or fire.
- Dispose of batteries according to local regulations.

Package Contents

Please check that all items are present in the package:

- DYNASONIC Dynapro 12 Portable Wireless Speaker System
- Wireless Microphone
- Headband Microphone
- Remote Control
- Charging Cable

Product Overview

The DYNASONIC Dynapro 12 is a versatile portable speaker system designed for various audio applications, including music playback, public address, and karaoke. It features Bluetooth connectivity, USB/SD card playback, FM radio, and TWS (True Wireless Stereo) functionality.



Figure 1: Front view of the DYNASONIC Dynapro 12 speaker, showcasing the main speaker grille and horn tweeter.




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Figure 2: Angled view of the speaker, highlighting its portable design with integrated wheels and a retractable suitcase-style handle.

Rear Panel Controls and Connections





Figure 3: Detailed view of the rear control panel, showing various inputs, outputs, and adjustment knobs.

The rear panel provides access to all essential controls and connectivity options:

- **Display Screen:** Shows current mode, track information, or FM frequency.
- **USB Port:** For USB drive playback.
- **SD/MMC Card Slot:** For SD/MMC card playback.
- **Audio Input (AUX IN):** RCA jacks for external audio sources.
- **Audio Output (AUX OUT):** RCA jacks for connecting to another speaker or audio system.
- **MIC IN:** 6.35mm jack for wired microphones.
- **MIC.PRI (Microphone Priority):** Switch to prioritize microphone audio over music.
- **Power Switch:** Turns the unit on/off.
- **Charging Port:** For connecting the charging cable.
- **LED Indicators:** POWER (power status), FULL (battery full), LOW (low battery).
- **Volume Controls:** Master Volume, Microphone Volume, Echo, Bass, Treble.
- **Playback Controls:** Play/Pause, Next Track, Previous Track, Mode.

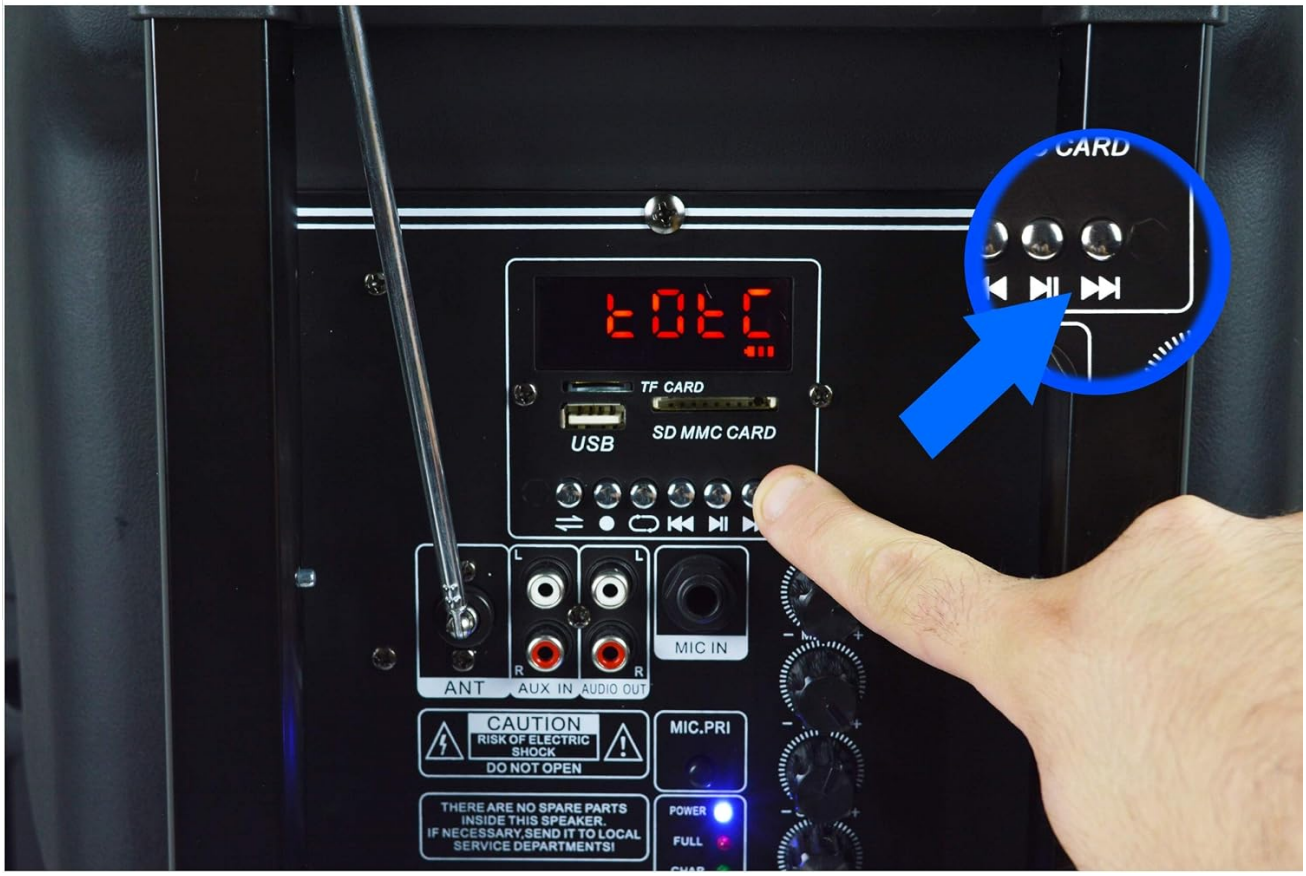


Figure 4: Close-up of the media playback controls, including USB/SD card slots and mode selection.

Setup

Charging the Speaker

1. Connect the provided charging cable to the charging port on the rear panel.
2. Plug the other end of the cable into a suitable power outlet.
3. The 'POWER' LED indicator will illuminate. The 'FULL' LED will light up when the battery is fully charged.
4. For optimal battery life, charge the speaker fully before first use.

Connecting Microphones

The Dynapro 12 includes both wireless and headband microphones.

- **Wireless Microphones:** These microphones are pre-paired with the speaker. Simply turn on the microphone and the speaker, and they should connect automatically. Adjust microphone volume using the 'MIC VOL' knob.
- **Wired Microphones (Optional):** Connect a wired microphone to the 'MIC IN' 6.35mm jack on the rear panel. Adjust its volume using the 'MIC VOL' knob.

Connecting Instruments

You can connect instruments like guitars to the speaker:

- Connect your instrument to the 'MIC IN' 6.35mm jack.
- Adjust the instrument's volume using the 'MIC VOL' knob.

Operating Instructions

Power On/Off

To turn the speaker on or off, use the 'POWER' switch located on the rear panel.

Mode Selection

Press the 'MODE' button on the rear panel or remote control to switch between input sources: Bluetooth, USB, SD, FM Radio, and AUX.

Bluetooth Pairing

1. Turn on the speaker and select 'Bluetooth' mode using the 'MODE' button. The display will show 'BLUE' or a similar indicator, and you will hear an audible prompt.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for available devices and select 'DYNASONIC' from the list.
4. Once paired, you will hear a confirmation sound, and the display will indicate a successful connection.
5. You can now play audio from your device through the speaker.

USB/SD Playback

1. Insert a USB drive or SD/MMC card into the respective slot on the rear panel.
2. The speaker will automatically switch to USB or SD mode and begin playing audio files. If not, press the 'MODE' button to select the correct source.
3. Use the 'PLAY/PAUSE', 'PREV', and 'NEXT' buttons to control playback.

FM Radio

1. Turn on the speaker and select 'FM' mode using the 'MODE' button.
2. Press the 'PLAY/PAUSE' button once to initiate an automatic scan for available radio stations. The speaker will save them automatically.
3. Use the 'PREV' and 'NEXT' buttons to navigate through the saved stations.

TWS (True Wireless Stereo) Function

The TWS function allows you to connect two Dynapro 12 speakers wirelessly for a stereo sound experience.



Figure 5: Visual representation of two Dynapro speakers connected via TWS for stereo audio.

1. Ensure both Dynapro 12 speakers are powered on and in Bluetooth mode, but **not** paired with any device.
2. On one of the speakers (this will be the primary speaker), press and hold the 'TWS' button (or a similar designated button, refer to your specific unit's labeling if different) for a few seconds.
3. The primary speaker will search for the secondary speaker. Once connected, you will hear a confirmation sound.
4. Now, pair your mobile device with the primary speaker via Bluetooth as described above.
5. Audio will now play in stereo through both speakers.

Sound Adjustment

Use the knobs on the rear panel to fine-tune your audio:

- **MASTER VOL:** Adjusts the overall volume of the speaker.
- **MIC VOL:** Adjusts the volume of connected microphones/instruments.
- **ECHO:** Controls the echo effect for microphones.
- **BASS:** Adjusts the low-frequency output.
- **TREBLE:** Adjusts the high-frequency output.

Maintenance

Cleaning

- Always turn off and unplug the speaker before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is partially charged (around 50%) to preserve its lifespan. Recharge every few months if not in use.

Troubleshooting

Problem	Possible Cause	Solution
No power	Battery is depleted; Power switch is off; Charging cable not connected properly.	Charge the speaker; Ensure the power switch is in the 'ON' position; Check charging cable connection.
No sound	Volume is too low; Incorrect input mode selected; Device not paired (Bluetooth); Cables not connected properly (AUX/MIC).	Increase MASTER VOL; Select the correct input mode; Re-pair Bluetooth device; Check all cable connections.
Bluetooth not connecting	Speaker not in Bluetooth mode; Device too far; Speaker already paired with another device.	Switch speaker to Bluetooth mode; Move device closer to speaker; Disconnect from other devices and try again.
Microphone not working	Microphone volume too low; Microphone not powered on (wireless); Incorrect jack used (wired).	Increase MIC VOL; Ensure wireless microphone is charged and on; Use the correct 'MIC IN' jack.
TWS connection fails	Speakers already paired with a device; Speakers too far apart.	Ensure both speakers are in Bluetooth mode but not paired with any device before initiating TWS; Place speakers closer together.

Specifications

Feature	Specification
Model Number	DYNAPRO12
Audio Input	USB, SD, Bluetooth, Microphones/Musical Instruments
Connectivity Technology	Bluetooth, USB
Special Features	Self-amplified, High Power, Included Accessories, Portable, Professional, Karaoke Function
Rechargeable Battery	1 Lithium-ion (included)
Power Source	Battery Powered
Item Dimensions (L x W x H)	40 x 60 x 120 cm
Item Weight	9.1 Kilograms
Color	Black

Feature	Specification
Compatible Devices	Laptop, Smartphone, Tablet
Mounting Type	Floor Standing
Number of Channels	2

Warranty and Support

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Information regarding spare parts availability and software updates is not available at this time.

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

you@example.com

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