DYNASONIC DYNAPRO 15 Plus (3rd Gen)

DYNASONIC DYNAPRO 15 Plus (3rd Gen) Professional Portable Bluetooth Speaker User Manual

Model: DYNAPRO 15 Plus (3rd Gen)

1. Product Overview

The DYNASONIC DYNAPRO 15 Plus (3rd Gen) is a professional portable Bluetooth speaker designed for powerful audio performance. Featuring an 800W output and a 15-inch sound system, it includes TWS (True Wireless Stereo) technology for pairing two units, two karaoke microphones, and tablet support. Its versatile connectivity options make it suitable for various applications, from personal entertainment to public address systems.



Figure 1.1: DYNASONIC DYNAPRO 15 Plus speaker and accessories.

Key Features:

- **Powerful Audio Output:** 800W peak power with a 15-inch speaker for clear and robust sound.
- **TWS Technology:** Allows pairing of two DYNAPRO units for a true stereo sound experience.
- **Versatile Connectivity:** Bluetooth, USB/SD card reader, FM radio, and auxiliary input.
- **Karaoke Ready:** Includes two microphones (wireless and headset) and dedicated microphone inputs with echo control.
- **Portable Design:** Built-in rechargeable battery (4-5 hours autonomy), integrated wheels, and an extendable trolley handle for easy transport.
- **Tablet Support:** Integrated stand for convenient placement of a tablet or smartphone.
- **Sound Customization:** Bass, treble, and echo controls for fine-tuning audio output.

2. Package Contents

Please check the box for the following items:

- DYNASONIC DYNAPRO Bluetooth Speaker (1 unit)
- Wireless Microphone (1 unit - located at the bottom of the box, under the white protective cork)
- Headset Microphone (1 unit)
- Tablet Stand (1 unit)
- Remote Control (1 unit)
- Charging Cable (1 unit)
- User Manual (this document)

3. Safety Information

To ensure safe operation and prolong the life of your DYNASONIC DYNAPRO 15 Plus speaker, please observe the following safety precautions:

- Do not expose the unit to rain, moisture, or extreme temperatures.
- Avoid placing the speaker near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not block any ventilation openings. Ensure proper airflow around the unit.
- Use only attachments/accessories specified by the manufacturer.
- Unplug the unit during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Keep the speaker away from strong magnetic fields.
- Do not attempt to disassemble or modify the unit. This will void the warranty.

4. Setup

4.1 Unpacking

Carefully remove all components from the packaging. Retain the packaging for future transport or storage. Ensure all listed package contents are present.

4.2 Charging the Speaker

Before first use, fully charge the speaker's built-in rechargeable battery. Connect the provided charging cable to the speaker's power input and plug it into a standard electrical outlet. The charging indicator light will show the charging status. A full charge typically takes several hours.

4.3 Connecting Microphones

The DYNAPRO 15 Plus includes inputs for microphones. Locate the microphone input jacks on the rear control panel. Insert the microphone cables into the appropriate jacks. Adjust the microphone volume and echo controls as needed.


BT VOL
BT IN
MIC IN
TREBLE
MID
BASS
USB
TF CARD
VOLUME
MUSIC INTERVEN
POWER
ON
OFF
ECHO
MIC VOL
EXT DC 12V IN
DC 18V INPUT
CHAR / FULL
AUX IN
ANT
REPLACE ONLY WITH SAME TYPE FUSES!
RECHARGEABLE PRO AUDIO
POWER SUPPLY: 100-240V~,50-60Hz
DYNASONIC
PORTABLE SOUND SYSTEM
DYNA-PRO 15
SPAIN
THERE ARE NO SPARE PARTS INSIDE THIS SPEAKER. IF NECESSARY, SEND IT TO LOCAL SERVICE DEPARTMENTS!
Made in China

Figure 4.1: Rear control panel with inputs and controls.

4.4 Tablet Stand Installation

The speaker features an integrated tablet stand. Extend the trolley handle and attach the tablet stand to the designated slot on top of the handle. This allows for convenient placement of a tablet or smartphone for media playback or karaoke lyrics.





Figure 4.2: Speaker with tablet stand in use.

5. Operating Instructions

5.1 Power On/Off

Locate the power switch on the rear control panel. Flip the switch to the 'ON' position to power on the speaker. To power off, flip the switch to the 'OFF' position.

5.2 Bluetooth Connection

1. Turn on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth LED.
2. On your smartphone, tablet, or other Bluetooth-enabled device, enable Bluetooth and search for available devices.
3. Select "DYNASONIC DYNAPRO" from the list of devices.
4. Once connected, the Bluetooth LED will stop flashing and remain solid. You can now play audio wirelessly through the speaker.

5.3 USB/SD Playback

Insert a USB flash drive or SD card containing MP3 audio files into the respective port on the rear control panel. The speaker will automatically detect the media and begin playback. Use the control buttons on the speaker or remote control to navigate tracks and adjust volume.

5.4 FM Radio

Press the 'Mode' button on the speaker or remote control to switch to FM radio mode. Use the scan button to automatically search and save available radio stations. Use the previous/next buttons to switch between saved stations.

5.5 TWS Function (True Wireless Stereo)

To use the TWS function, you need two DYNAPRO 15 Plus speakers. Power on both speakers. On one speaker, press and hold the TWS button until you hear a confirmation tone. The two speakers will automatically pair with each other, creating a stereo sound system. Then, connect your Bluetooth device to one of the paired speakers as described in section 5.2.

5.6 Audio Control (Bass, Treble, Echo)

The rear control panel features knobs for adjusting Bass, Treble, and Echo levels. Rotate these knobs to customize the sound output to your preference, especially when using microphones for karaoke.

5.7 Microphone and Instrument Input

Connect microphones or instruments (like guitars) to the dedicated input jacks. Adjust the individual volume controls for each input, as well as the master volume, to achieve the desired mix. The echo control can add a reverberation effect to vocals.



Figure 5.1: Speaker used with an instrument.



Figure 5.2: Speaker in an outdoor party setting.

6. Maintenance

6.1 Cleaning

Wipe the speaker's exterior with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. Ensure no liquids enter the speaker's openings.

6.2 Storage

When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to store it in its original packaging to protect it from dust and physical damage.

6.3 Battery Care

To maximize battery life, fully charge the speaker before storing it for long periods. Recharge the battery at least once every three months to prevent deep discharge, which can reduce battery capacity.

7. Troubleshooting

If you encounter issues with your DYNASONIC DYNAPRO 15 Plus speaker, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted. Power cable not connected.	Connect the charging cable and allow the battery to charge. Ensure the power cable is securely plugged in.

Problem	Possible Cause	Solution
No sound from speaker.	Volume is too low. Incorrect input mode selected. Device not connected.	Increase the master volume. Press the 'Mode' button to select the correct input (Bluetooth, USB, SD, FM, AUX). Ensure your device is properly connected via Bluetooth or cable.
Bluetooth device cannot pair.	Speaker not in pairing mode. Device too far. Interference.	Ensure the speaker is in Bluetooth mode and the LED is flashing. Move your device closer to the speaker. Avoid strong electromagnetic interference. Try restarting both devices.
Microphone not working.	Microphone volume is low. Microphone not connected properly. Battery in wireless mic is low/dead.	Increase the microphone volume knob on the speaker. Ensure the microphone cable is fully inserted. Replace batteries in the wireless microphone.
Poor FM radio reception.	Weak signal. No antenna connected.	Extend the antenna fully. Try repositioning the speaker for better reception.

8. Specifications

Feature	Specification
Model Number	8436585401185
Power Output	800W (Peak)
Speaker Size	15 inches
Connectivity	Bluetooth, USB, SD Card, FM Radio, AUX Input
Battery Type	Lithium-Polymer
Battery Autonomy	4-5 hours (approx.)
Product Dimensions (L x W x H)	50 x 50 x 40 cm
Product Weight	14 Kilograms
Included Microphones	1 Wireless, 1 Headset
Country of Origin	China

9. Warranty and Support

DYNASONIC products are manufactured to high-quality standards. For information regarding warranty coverage and terms, please refer to the warranty card included with your product or visit the official DYNASONIC website.

For technical support, troubleshooting assistance, or spare parts, please contact DYNASONIC customer service or visit the official brand store:

DYNASONIC Official Store on Amazon

Please have your product model number (DYNAPRO 15 Plus) and serial number ready when contacting support.

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