

N-Gear flash 810

N-GEAR Flash 810 Mobile Karaoke Speaker Instruction Manual

Model: **Flash 810** | Brand: **N-GEAR**

1. INTRODUCTION

Thank you for purchasing the N-GEAR Flash 810 Mobile Karaoke Speaker. This portable and multifunctional speaker is designed to provide an excellent musical experience for various occasions, including parties, karaoke sessions, and general audio playback. With its robust features, including Bluetooth connectivity, MP3 player, FM radio, and a wired microphone, the Flash 810 is your ideal companion for entertainment on the go.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before using the device and keep them for future reference. Incorrect use may result in electric shock, fire, or other hazards.

- Do not expose the device to rain or moisture to prevent fire or electric shock.
- Do not open the casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Keep the device away from direct sunlight, heat sources, and excessive dust.
- Ensure proper ventilation around the speaker. Do not block any ventilation openings.
- Use only the specified charging voltage (DC 5V).
- Do not use the speaker near water or in wet environments.
- Unplug the device during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- N-GEAR Flash 810 Mobile Karaoke Speaker

- Wired Microphone
- Charging Cable (USB)
- User Manual

4. PRODUCT OVERVIEW

Front View

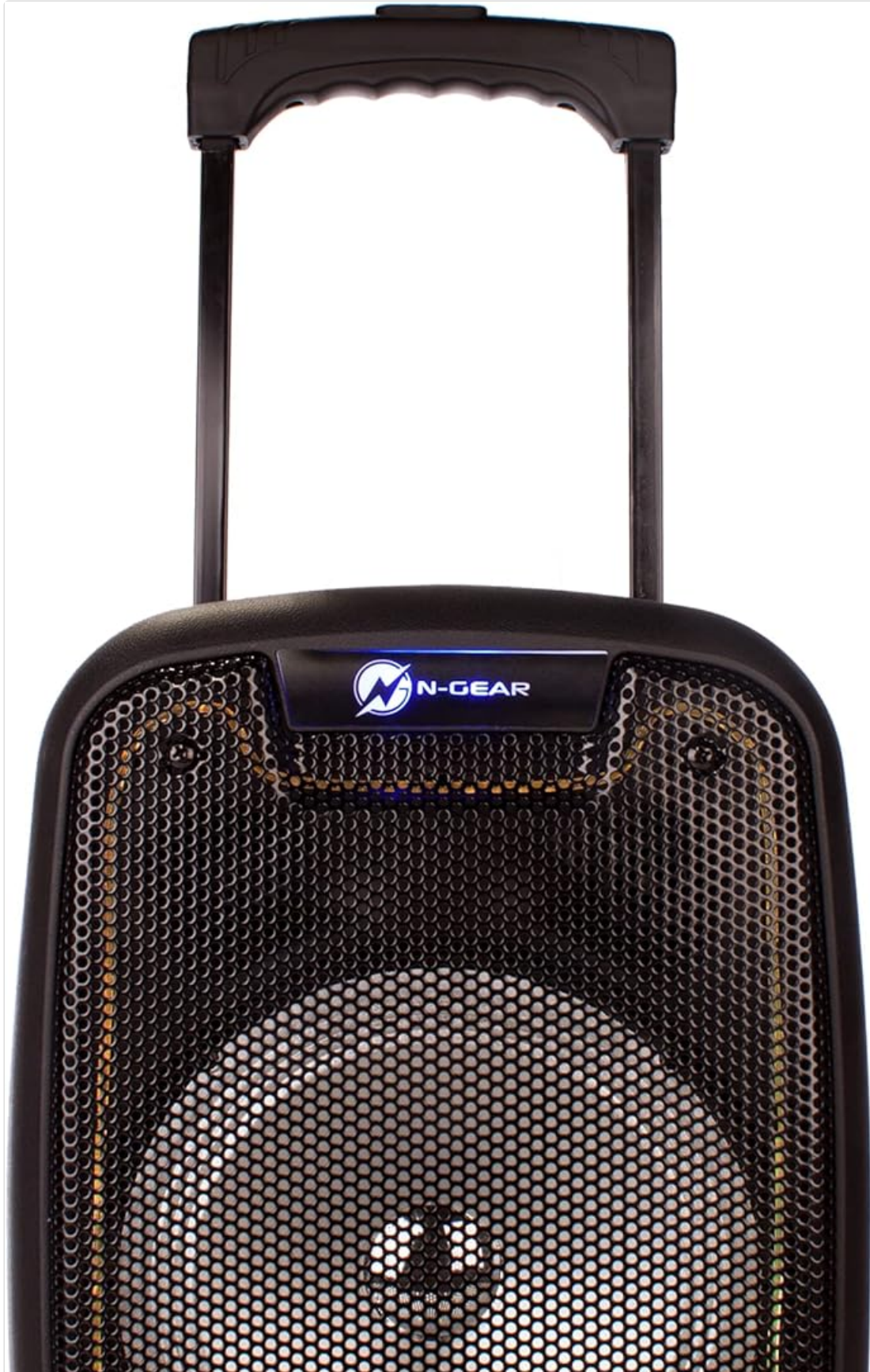




Figure 4.1: Front view of the N-GEAR Flash 810 speaker with the trolley handle extended, showcasing the main speaker grille and integrated LED lights.



Figure 4.2: Front view of the N-GEAR Flash 810 speaker alongside its included wired microphone, demonstrating the complete karaoke setup.

Rear View and Control Panel



Figure 4.3: Rear view of the N-GEAR Flash 810 speaker, highlighting the control panel, trolley wheels, and power switch.





Figure 4.4: Detailed close-up of the N-GEAR Flash 810 speaker's control panel, showing the LED display, various knobs, buttons, and input ports.

Control Panel Functions:

- **Display LED:** Shows current mode (e.g., "BLUE" for Bluetooth).
- **VOLUME:** Master volume control for the speaker.
- **M.VOL:** Microphone volume control.
- **ECHO:** Adjusts the echo effect for the microphone.
- **MODE:** Press to switch between Bluetooth, USB/SD, AUX, and FM Radio modes.
- **REC:** Record function (requires USB/SD card).
- **REPEAT:** Repeats current track or all tracks.
- **CH- / ◀◀:** Previous track / Previous FM station.
- **SCAN / ▶▶:** Play/Pause (short press) / Auto-scan FM stations (long press).
- **CH+ / ▶▶:** Next track / Next FM station.
- **USB Port:** For USB flash drives (MP3 playback).
- **TF Card Slot:** For TF (Micro SD) cards (MP3 playback).
- **AUDIO INPUT (AUX-IN):** 3.5mm jack for connecting external audio devices.

- **CHARGE DC5V IN:** Power input for charging the speaker.
- **Charging indicator:** LED light indicating charging status.
- **MIC.IN:** 6.35mm jack for connecting the wired microphone.
- **POWER (ON/OFF):** Main power switch for the speaker.
- **Long press LED light switch:** Controls the integrated LED light effects.

5. SETUP

5.1 Charging the Speaker

1. Connect the provided USB charging cable to the **CHARGE DC5V IN** port on the speaker.
2. Connect the other end of the USB cable to a compatible USB power adapter (e.g., 5V/1A phone charger) or a computer USB port.
3. The **Charging indicator** LED will illuminate during charging. It will turn off or change color when fully charged.
4. A full charge takes approximately 3-4 hours and provides about 5 hours of playback time, depending on usage volume and LED light activity.

5.2 Powering On/Off

- To power on the speaker, slide the **POWER** switch to the "ON" position. The LED display will light up.
- To power off the speaker, slide the **POWER** switch to the "OFF" position.

6. OPERATING INSTRUCTIONS

6.1 Bluetooth Connection

1. Power on the speaker. The speaker will automatically enter Bluetooth pairing mode, and the LED display will show "BLUE" (or similar).
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for Bluetooth devices and select "N-GEAR FLASH 810" from the list.
4. Once successfully paired, you will hear a confirmation sound from the speaker.
5. You can now play audio from your device through the speaker.

6.2 MP3 Playback (USB / SD Card)

1. Insert a USB flash drive into the **USB Port** or an SD/TF card into the **TF Card Slot**. Ensure the card is inserted correctly.
2. The speaker will automatically switch to USB/SD mode and begin playing MP3 files. If not, press the **MODE** button to select the correct input.
3. Use the **CH- / ◀◀** and **CH+ / ▶▶** buttons to navigate between tracks.
4. Press the **SCAN / ▶▶** button to play or pause.
5. Use the **REPEAT** button to cycle through repeat modes (e.g., repeat one, repeat all).

6.3 FM Radio

1. Press the **MODE** button repeatedly until the speaker enters FM Radio mode. The display will show the radio frequency.

2. Long press the **SCAN**/▶▶ button to automatically scan and save available FM stations. The speaker will store them in memory.
3. Use the **CH-**/◀◀ and **CH+**/▶▶ buttons to switch between saved stations.

6.4 Karaoke Function

1. Connect the wired microphone to the **MIC.IN** jack on the control panel.
2. Play your desired backing track via Bluetooth, USB/SD, or AUX input.
3. Adjust the microphone volume using the **M.VOL** knob.
4. Adjust the echo effect for the microphone using the **ECHO** knob to enhance your vocals.
5. Ensure the master **VOLUME** is set to a comfortable level.

6.5 AUX Input

1. Connect an external audio device (e.g., MP3 player, laptop) to the **AUDIO INPUT (AUX-IN)** jack using a 3.5mm audio cable (not included).
2. Press the **MODE** button until the speaker enters AUX mode.
3. Control playback from your connected external device.

6.6 LED Light Effects

- Long press the **LED light switch** button on the control panel to turn the integrated LED lights on or off.
- Short presses may cycle through different light modes or colors, if available.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's surface. Do not use abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, fully charge the speaker before first use and recharge it at least once every three months if not used regularly. Avoid completely draining the battery frequently.
- **Handling:** Always use the trolley handle and wheels for transport. Avoid dropping or subjecting the speaker to strong impacts.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is low or dead. Power switch is off.	Charge the speaker. Ensure the POWER switch is in the "ON" position.
No sound from speaker.	Volume is too low. Incorrect mode selected. Device not connected properly.	Increase the VOLUME knob. Press MODE to select the correct input (Bluetooth, USB, AUX). Reconnect your device.

Problem	Possible Cause	Solution
Bluetooth pairing fails.	Speaker not in pairing mode. Device too far. Interference.	Ensure speaker is in Bluetooth mode ("BLUE" on display). Move device closer. Turn off other Bluetooth devices.
Microphone not working.	Microphone not connected. M.VOL is too low.	Ensure microphone is securely plugged into MIC.IN. Increase the M.VOL knob.
USB/SD card not playing.	Incorrect file format. Card not inserted correctly.	Ensure files are MP3 format. Reinsert the USB drive/SD card.

9. SPECIFICATIONS

Feature	Specification
Model Number	Flash 810
Speaker Type	Mobile Trolley Speaker
Output Power	150 Watts
Connectivity Technology	Bluetooth, AUX, USB, TF Card
Special Features	Karaoke Function, FM Radio, LED Light Effects, Portable
Battery Type	Lithium-ion (included)
Battery Life	Approx. 5 hours
Dimensions (L x W x H)	25 x 30 x 50 cm
Weight	4 Kilograms

10. WARRANTY AND SUPPORT

N-GEAR products are designed and manufactured to the highest quality standards. For information regarding warranty coverage and customer support, please refer to the warranty card included with your purchase or visit the official N-GEAR website. If you encounter any issues not covered in this manual, please contact N-GEAR customer service for assistance.