

Pilot CA-5330EL

Pilot Automotive CA-5330EL Rugged 30W Bluetooth Speaker User Manual

Model: CA-5330EL

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Pilot Automotive CA-5330EL Rugged 30W Bluetooth Speaker. Please read this manual thoroughly before using the device and retain it for future reference.

The Pilot Automotive CA-5330EL is a portable, rugged Bluetooth speaker designed for powerful sound output and extended battery life, featuring water resistance for outdoor use.

2. WHAT'S IN THE BOX

- Pilot Automotive CA-5330EL Bluetooth Speaker
- Power Adapter
- 3.5mm Audio Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the speaker's components and controls.



Figure 3.1: Front view of the Pilot Automotive CA-5330EL Rugged 30W Bluetooth Speaker, showcasing its robust design and integrated handle.

Control Panel



Figure 3.2: Close-up of the speaker's control panel, showing power, volume, Bluetooth, and charging indicators, along with input ports.

- **Power Button ():** Press and hold to turn the speaker on or off.
- **Power Indicator (Red LED):** Illuminates when the speaker is powered on.
- **Bluetooth Indicator (Blue LED):** Flashes when pairing, solid when connected.
- **Charge Indicator (Red LED):** Illuminates when charging, turns off when fully charged.
- **Volume Down (V-):** Decreases the speaker volume.
- **Volume Up (V+):** Increases the speaker volume.
- **LINE IN (3.5mm Audio Jack):** Connects external audio devices using the provided 3.5mm audio cable.
- **DC IN 14V:** Power input for charging the speaker.

Key Features

- **Rugged Design:** Built to withstand outdoor conditions.
- **Water Resistant:** Provides protection against splashes and light rain.



Figure 3.3: The water-resistant surface of the speaker, showing its ability to repel water.

- **Integrated Handle:** For easy portability.

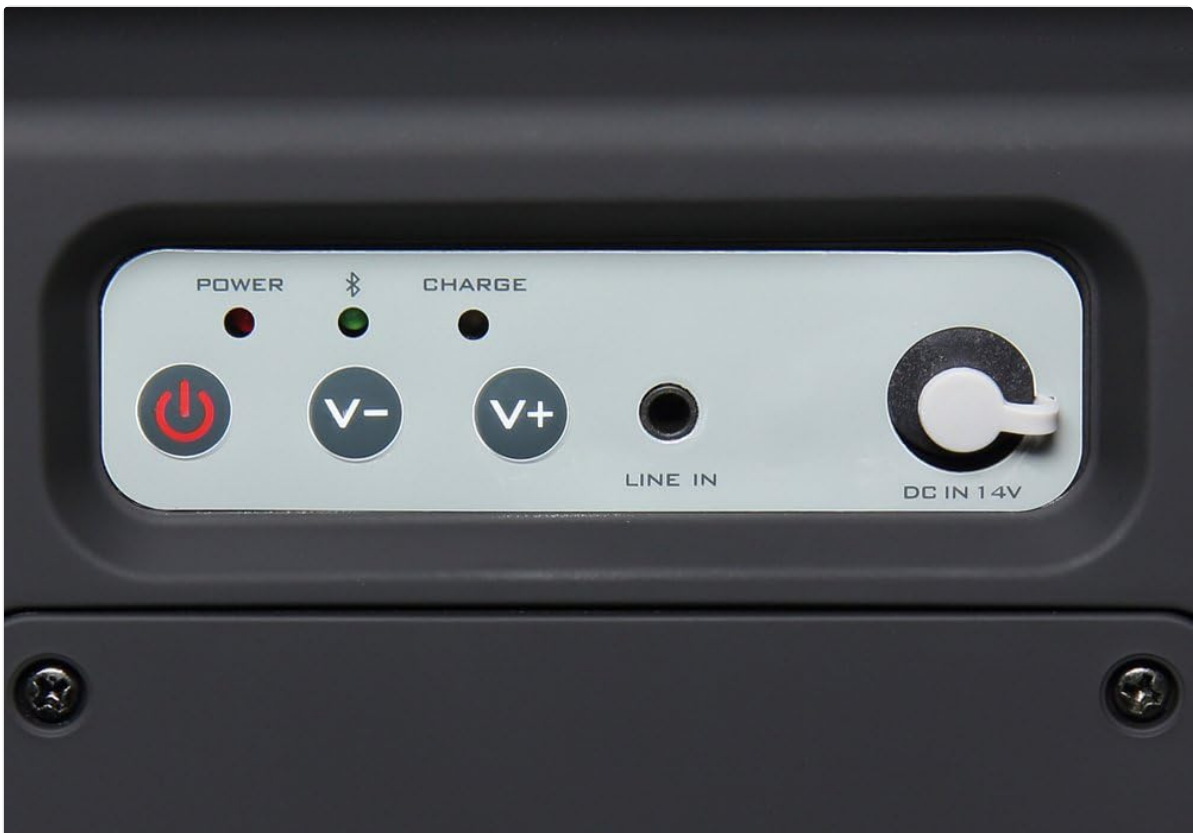


Figure 3.4: Detail of the speaker's ergonomic handle, designed for comfortable carrying.

- **Bluetooth Connectivity:** Wireless audio streaming from compatible devices.
- **30W Output:** Delivers powerful sound.

- **Long Battery Life:** Up to 10 hours of playtime on a single charge.

4. SETUP

4.1 Charging the Speaker

1. Connect the provided power adapter to the DC IN 14V port on the speaker's control panel.
2. Plug the power adapter into a standard wall outlet.
3. The Charge Indicator (Red LED) will illuminate, indicating that the speaker is charging.
4. Once fully charged, the Charge Indicator will turn off. A full charge typically takes several hours.

Note: For optimal battery life, fully charge the speaker before first use.

4.2 Powering On/Off

- To power on, press and hold the Power Button () for approximately 3 seconds. The Power Indicator (Red LED) will light up.
- To power off, press and hold the Power Button () for approximately 3 seconds. The Power Indicator will turn off.

4.3 Bluetooth Pairing

1. Ensure the speaker is powered on. The Bluetooth Indicator (Blue LED) will flash, indicating it is in pairing mode.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), go to the Bluetooth settings.
3. Search for available devices. You should see "CA-5330EL" or a similar name in the list.
4. Select "CA-5330EL" to connect.
5. Once successfully paired, the Bluetooth Indicator will turn solid blue.
6. If prompted for a password, enter "0000".

Note: The speaker will automatically attempt to reconnect to the last paired device when powered on.

4.4 Using the Line-In (AUX)

1. Connect one end of the provided 3.5mm audio cable to the LINE IN port on the speaker.
2. Connect the other end of the 3.5mm audio cable to the headphone jack or audio output of your external device.
3. The speaker will automatically switch to Line-In mode.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Volume

- Press the **V+** button to increase the volume.
- Press the **V-** button to decrease the volume.

Note: Volume can also be controlled from your connected Bluetooth device or external audio source.

5.2 Water Resistance

The CA-5330EL speaker is designed to be water resistant, making it suitable for outdoor use and protection

against splashes. It is not designed to be submerged in water. Ensure all port covers are securely closed before exposing the speaker to moisture.

6. MAINTENANCE

6.1 Cleaning

- Wipe the speaker with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure the speaker is powered off and disconnected from the power adapter before cleaning.

6.2 Battery Care

- Avoid fully discharging the battery frequently.
- Charge the speaker regularly, even if not in use, to maintain battery health.
- Store the speaker in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker using the provided power adapter.
Cannot pair via Bluetooth.	Speaker not in pairing mode; device too far; previously paired device connected.	Ensure speaker is on and Bluetooth indicator is flashing. Move device closer. Disconnect from other devices or turn off Bluetooth on other devices.
No sound.	Volume too low; incorrect input mode; device not playing.	Increase speaker and device volume. Ensure correct input (Bluetooth or Line-In) is active. Check if the connected device is playing audio.
Sound distortion.	Volume too high; weak Bluetooth signal.	Reduce volume on both speaker and device. Move Bluetooth device closer to the speaker.

8. SPECIFICATIONS

Feature	Specification
Model Number	CA-5330EL
Brand	Pilot
Speaker Maximum Output Power	30 Watts
Connectivity Technology	Bluetooth
Audio Output Mode	Stereo

Feature	Specification
Speaker Type	Outdoor
Additional Features	Portable, Water Resistant
Water Resistance Level	Water Resistant
Battery Average Life	10 Hours
Power Source	Battery Powered
Item Weight	5.1 Pounds
UPC	757558568307

9. WARRANTY AND SUPPORT

Pilot Automotive products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please refer to the official Pilot Automotive website or contact their customer service department.

Please retain your proof of purchase for warranty claims.