



EXPLORER BLUETOOTH®

QUICKSTART GUIDE
ENGLISH (3 - 5)

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement Caution: This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons



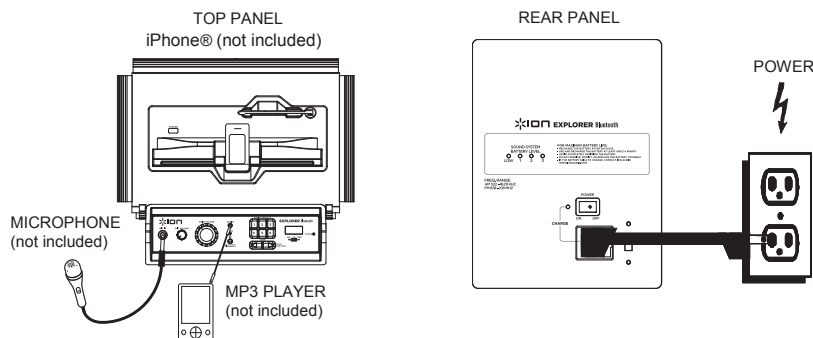
QUICKSTART GUIDE (ENGLISH)

1. Make sure all items listed on the front of this guide are included in the box.
2. **READ SAFETY INSTRUCTION BOOKLET BEFORE USING THE PRODUCT.**
3. **MAKE SURE THAT YOU HAVE COMPLETELY CHARGED THE BATTERY PRIOR TO FIRST USE FOR MAXIMUM BATTERY LIFE.**
4. Study this setup diagram.
5. Make sure all input devices such as microphones, CD players, or mp3 players are turned off and volume settings are set at "zero."
6. Connect all devices as shown.
7. Switch everything on in the following order:
 - audio input sources (i.e. microphones, instruments, CD/MP3 Players)
 - EXPLORER BLUETOOTH®
8. When turning off, always reverse this operation:
 - EXPLORER BLUETOOTH
 - last, any input devices

BOX CONTENTS

- EXPLORER BLUETOOTH
- Microphone with mic cable
- 1/8" to 1/8" cable
- Power Cable (standard IEC)
- Quickstart Guide
- Safety Instructions & Warranty Information Booklet

Go to <http://www.ionaudio.com> for product registration.



RECHARGEABLE BATTERIES

Rechargeable lead-acid batteries are the same type used in automobiles. As with your car battery, how you use this battery has a significant impact on its lifespan. With proper use and treatment, a lead-acid battery can last for years. Here are some recommendations for getting the longest life from the internal battery.

GENERAL USAGE

- **FULLY CHARGE THE BATTERY BEFORE USING IT.**
- **CHARGE THE BATTERY COMPLETELY AFTER EACH USE.**
- **AVOID COMPLETELY DRAINING THE BATTERY.**
- You may leave the unit plugged in for up to two weeks.
- For maximum life, drain the battery 80% once a month.

STORAGE

- Avoid storing in high temperatures and moist places.
- For long-term storage, periodically recharge the battery.
- If you do not charge the battery for six months, it may not charge.

REPAIR

- As the battery nears the end of its life, it may lose its ability to recharge. If this occurs, contact ION Audio technical support at www.ionaudio.com/support/home.

DISPOSAL

- Bring the unit to a recycling center or dispose of in accordance with local ordinances.

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DIAGRAM AND PARTS DESCRIPTION

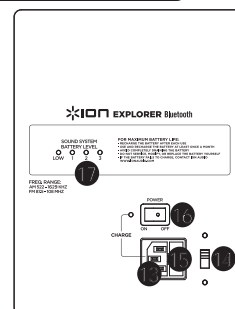
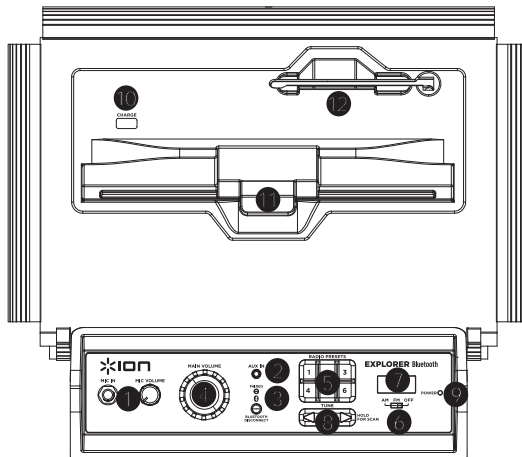
1. **Microphone Input with Volume Control (1/4"):** This mono input accepts a 1/4" input such as a microphone, guitar, or other musical instrument.
2. **Auxiliary input:** This stereo 1/8" input can be used to connect a CD player, MP3 player, or other audio source.
3. **Bluetooth:** The **Paired** LED will be lit when a device is paired to EXPLORER BLUETOOTH. This LED will not be lit when EXPLORER BLUETOOTH is first powered on (unless it was previously paired with a device). Press the **Disconnect** button to disconnect a paired Bluetooth device.
4. **Master Volume Control:** This adjusts the speaker's main mix volume, which includes the Microphone Input, Auxiliary Input, Tuner, and the audio of a paired Bluetooth device.
5. **AM/FM Presets:** Store a favorite radio station and quickly tune to a preset radio station. There are 6 numeric positions for AM stations and 6 numeric positions for FM stations. To add a preset:
 - Select either the AM or FM band and then use the Tuner buttons to select the desired radio station.
 - Press and hold a numeric preset button to assign the current station to that preset number. To use an added preset, tap a preset number once lightly to go to the stored radio station.
6. **Radio Selector:** This switch sets the tuner to AM or FM or turns the tuner off. (*Note: This switch does not turn the unit's power off – just the tuner.*)
7. **LCD:** Displays the current radio station.
8. **Tuner:** Use these buttons to search for a radio station. To "scan" (jump to the next available station), hold this down for a few seconds until it starts to seek a station. Unit will remember the last station you were on and start at that station when you power off and power on again.
9. **Power LED:** Indicates whether EXPLORER BLUETOOTH is on or off.
10. **Dock Charge:** Connect your device's charge cable here to charge it. USB charging only functions when the unit's power is turned on.

Note: Users with iPad (3rd generation) may experience slower charging. We recommend charging with the screen locked when using iPad (3rd generation).
11. **Device Cradle:** Place your iPad/iPod touch/iPhone®, Android® or other device here to be held. These can be connected via Bluetooth or to the aux input using the included 1/8" to 1/8" cable.

Note: It is recommended to remove your iPad or other device from the cradle before transporting or traveling with EXPLORER.
12. **Antenna:** Adjust this telescoping FM antenna to get the best radio reception.

Note: To prevent accidental damage, we recommend rotating the antenna only when it is extended horizontally. Also, retract the antenna when the Tuner is not in use.

Note: When using AM radio if you have a Bluetooth device that is paired, this will cause poor AM reception. Unpair your Bluetooth device in order to listen to AM radio.
13. **Power Cable Input (IEC):** Insert the included power cable here to charge the unit. Note that the EXPLORER BLUETOOTH can run off the power adapter while it simultaneously charges the battery. The charge indicator illuminates when the battery is charging.
14. **Voltage Selector*:** If your unit has a voltage selector switch, change its setting only when necessary (e.g., when traveling to a country or region with a different voltage), and replace the fuse with one with an appropriate rating (printed under the unit's power cable input, next to the desired voltage). Selecting an improper voltage setting or using a fuse with an incorrect rating can damage the unit and/or fuse. If the voltage selector is covered, only remove "one" screw of the cover and slide it aside to expose the selector.
15. **Fuse Cover:** If the unit's fuse is broken or if you are changing the setting of the voltage selector switch, use a screwdriver or other tool to lift this tab to replace the fuse. Replace it with a fuse with an appropriate rating (printed under the unit's power cable input, next to the desired voltage). Using a fuse with an incorrect rating can damage the unit and/or fuse.
16. **Power ON/OFF Switch:** Turns EXPLORER BLUETOOTH on or off. Please note that while EXPLORER BLUETOOTH is connected to a power source, it does not need to be powered on to charge the battery.
17. **Battery Level Indicator:** While the unit is powered ON and unit is not plugged in, these four lights indicate the power left in the battery. Battery life varies based on volume and usage.



***WARNING:** If your unit has a voltage selector switch, change its setting only when necessary (e.g., when traveling to a country or region with a different voltage), and replace the fuse with one with an appropriate rating (printed under the unit's power cable input, next to the desired voltage). Selecting an improper voltage setting or using a fuse with an incorrect rating can damage the unit and/or fuse. If the voltage selector is covered, only remove "one" screw of the cover and slide it aside to expose the selector.

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Android is a trademark of Google Inc.



TROUBLESHOOTING

If the sound is distorted: Try lowering the volume control of your sound source or musical instrument. Also, try to reduce the overall volume of EXPLORER BLUETOOTH.

If there is too much bass: Try adjusting the tone or EQ control on your sound source to lower the bass level. This will allow you to play the music louder before clipping (distortion) occurs.

If there is a high-pitched whistling noise when using microphones: This is probably feedback. Point the microphone away from the speaker.

If there is poor AM reception: When you have a Bluetooth device that is paired, unpair your Bluetooth device in order to listen to AM radio. To adjust AM reception, move entire unit.

If you can't hear the microphone over the music volume: Turn down the music volume from your source.

PAIRING A BLUETOOTH DEVICE

1. Turn on your Bluetooth device.
2. Power on EXPLORER BLUETOOTH and it will automatically go into pairing mode to search for Bluetooth devices. You will know you are in pairing mode when the LED is blank.
3. If your Bluetooth device is not able to pair to the amp, press the disconnect button on the amp to break previous Bluetooth connections and reset the Bluetooth module.
4. Navigate to your Bluetooth device's setup screen, find "ION Speaker" and connect.
Note: If your Bluetooth device prompts for a pairing code, enter '0000'.
5. EXPLORER BLUETOOTH LED will light up solid when it is 'paired'.
Note: Users should consider updating their OS if experiencing trouble with pairing or playing music.
6. To disconnect pairing, press the 'Disconnect' button on EXPLORER BLUETOOTH.
7. To connect to another Bluetooth device, repeat steps 3-4.

Note: Maximum range will be achieved when using devices with Bluetooth 4.0.



SPECIFICATIONS

Input Voltage: 110-120VAC, 60 Hz; 220-240VAC, 50 Hz

Battery Life: Up to 25 hours

Output Power: 50W Peak

Frequency Response: ($\pm 3\text{dB}$): 77 Hz – 20 kHz (Aux)

Microphone type: Dynamic microphone

Supported Bluetooth Profile: A2DP

Bluetooth Range: Up to 50 feet

** Battery life may vary based on temperature, age, and volume usage of product.*

Radio Frequency Range:

US:

AM 520 – 1710 kHz

FM 87.5 – 108 MHz

EUROPE:

AM 522 – 1629 kHz

FM 87.5 – 108 MHz

JAPAN:

AM 520 – 1710 kHz

FM 75.5 – 90.5 MHz

For the electrostatic discharge (ESD) test of EN301 489-1/17, it was found that manual operation is needed to resume normal operation as intended after the test.

www.ionaudio.com

COMPLIANCE VERSION 1.0