Ion PA Prime

ION Total PA Prime High-Power Bluetooth Speaker System

Instruction Manual

INTRODUCTION

The ION Total PA Prime is a high-power Bluetooth speaker system designed for versatile audio performance. This manual provides essential information for setting up, operating, and maintaining your speaker system to ensure optimal sound quality and longevity. Key features include multi-colored lights, a one-touch user interface for sound adjustments, acoustic optimization for various venues, and a bi-amplified 500-watt sound system with a 15-inch woofer and 1-inch tweeter.

SAFETY INFORMATION

Please read all safety instructions before using this product. Keep this manual for future reference. Do not expose the unit to water or moisture. Ensure proper ventilation and avoid blocking any ventilation openings. Use only attachments/accessories specified by the manufacturer. Disconnect the unit during lightning storms or when unused for long periods. Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

- ION Total PA Prime Speaker
- Microphone with Cable
- Speaker Stand
- Power Cable
- Quickstart Guide (not included in this manual)

SETUP

1. Unpacking and Placement

Carefully remove all contents from the packaging. Place the speaker on a stable, flat surface or assemble the included speaker stand for elevated placement. Ensure adequate space around the speaker for ventilation.

2. Assembling the Speaker Stand

Unfold the tripod legs of the speaker stand until they are fully extended and stable. Insert the main pole into the top of the tripod. Secure the pole at the desired height using the locking pin and tightening knob. Carefully lift the Total PA Prime speaker and place it onto the top of the stand's pole, ensuring it is securely seated.

Image: ION Total PA Prime speaker system fully assembled on its tripod stand, with the included microphone resting on the floor in front of it.

3. Connecting Power

Connect the included power cable to the AC input on the rear panel of the speaker, then plug the other end into a grounded power outlet.

4. Initial Power-On

Locate the power switch on the rear panel of the speaker and turn it to the 'ON' position. The display screen on the control panel will illuminate.

Image: Rear view of the ION Total PA Prime speaker, highlighting the control panel with various inputs and controls, along with the built-in handles and wheels for transport.

5. Bluetooth Pairing

Press the 'Mode' button on the control panel until 'BT' (Bluetooth) is displayed. On your smart device, navigate to Bluetooth settings and select 'ION Total PA Prime' from the list of available devices. The speaker will indicate a successful connection.

6. Microphone and Instrument Connection

Plug the microphone cable into one of the 'MIC IN' inputs on the rear control panel. Adjust the corresponding 'MIC LEVEL' knob to control the microphone volume. Additional instruments can be connected via the 'XLR IN' or 'AUX IN' ports.

BUILT-IN HANDLES AND WHEELS
For easy transportation

Image: Close-up of the ION Total PA Prime's rear control panel, showing the USB port, display, main volume knob, mode and light buttons, and various audio input/output jacks including microphone and auxiliary inputs.

OPERATING INSTRUCTIONS

1. Adjusting Volume and Audio Source

Use the large 'Main Volume' knob to adjust the overall output volume. Press the 'Mode' button to cycle through available audio sources: Bluetooth, FM Radio, USB, SD Card, and Auxiliary Input.

2. Acoustic Optimization

The Total PA Prime features Acoustic Optimization. Use the dedicated buttons to select your venue (e.g., Outdoor, Hall, Large Room) and event type (e.g., Dancing, Listening, Karaoke, Live, Speech) to automatically adjust the sound for optimal performance.

3. Multi-Colored Lights

Press the 'Lights' button to cycle through different light modes for the woofer, which glows in multiple colors and can dance to the beat. Press and hold the 'Lights' button to turn the lights off.

Image: Front view of the ION Total PA Prime speaker, showcasing its multi-colored LED woofer. Callouts highlight features like the 500-watt sound system, echo effect on microphone, easy NFC pairing, multi-channel mixer, and Stereo-Link 2.0 capability.

4. Microphone Echo Effect

When using a microphone, adjust the 'MIC ECHO' knob on the control panel to add an echo effect for enhanced vocal performance, especially useful for karaoke.
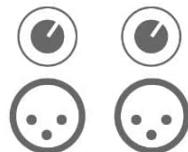
5. Stereo-Link™ 2.0

To wirelessly connect two compatible ION speakers for stereo sound, ensure both speakers are powered on and not connected to Bluetooth. Press the 'Link' button on both speakers. They will automatically connect, providing a wider soundstage.

6. Portability

The speaker features built-in handles and wheels for easy transportation. When not on the stand, the retractable handle can be extended to pull the speaker like luggage.

Image: Side view of the ION Total PA Prime speaker, illustrating its robust design with integrated handles and durable wheels for convenient mobility.

MEDIA INTEGRATION

Official Product Video: ION Trouper 300 Product Spotlight

Video: This official product spotlight from Ion Audio- CE demonstrates the features of the ION Trouper 300, including its dynamic speaker system, microphone with echo effect, multi-channel mixer, and control via the ION Sound Control™ App. While showcasing a similar model, it provides insight into the general functionality and quality of ION speaker systems.

MAINTENANCE

To ensure the longevity and performance of your ION Total PA Prime, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners, waxes, or solvents.

- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the unit is unplugged.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to prevent overheating.
- **Cable Care:** Inspect power and audio cables regularly for any damage. Replace damaged cables immediately.

TROUBLESHOOTING

- **No Power:** Ensure the power cable is securely connected to both the speaker and a working power outlet. Check the power switch on the rear panel.
- **No Sound:** Verify the volume is turned up on both the speaker and your connected audio source. Ensure the correct audio source (Bluetooth, Aux, etc.) is selected. Check all cable connections.
- **Bluetooth Not Connecting:** Make sure the speaker is in Bluetooth mode and your device's Bluetooth is enabled. Try forgetting the device on your smartphone and re-pairing. Ensure no other devices are currently connected to the speaker.
- **Lights Not Working:** Press the 'Lights' button to cycle through light modes or turn them on. Check if the lights feature is enabled via the ION Sound Control™ App.
- **Poor Sound Quality:** Adjust the Acoustic Optimization settings to match your environment and event. Consider downloading the 'ION Sound-Xp' app for additional sound tuning options.

SPECIFICATIONS

Feature	Specification
Model Name	PA Prime
Speaker Type	Woofer
Special Feature	Radio
Recommended Uses	For Smartphones or Tablets
Compatible Devices	Gaming Console, Laptop, Personal Computer, Projector, Smartphone
Subwoofer Diameter	15 Inches
Unit Count	1 Count
Surround Sound Channel Configuration	2.0
Color	Black
Product Dimensions	18.3"D x 21.41"W x 30.11"H
Item Weight	60 Pounds
Is Waterproof	FALSE
Warranty Type	Limited
Number of Items	1
Control Method	App
Wireless Communication Technology	Bluetooth

Speaker Size	15 Inches
Power Source	Corded Electric
Woofer Diameter	15 Inches
Tweeter Diameter	1 Inches
Audio Driver Type	Dynamic Driver
Bluetooth Range	10 Meters
Audio Driver Size	15 Inches
Subwoofer Connectivity Technology	Wireless
UPC	649661904700
Manufacturer	Ion
Shape	Rectangular Prism
Date First Available	April 15, 2021
Speaker Maximum Output Power	500 Watts
Connectivity Technology	Bluetooth
Audio Output Mode	Stereo
Mounting Type	Wheel Mount

WARRANTY AND SUPPORT

This product is offered as an Amazon Renewed item, meaning it has been professionally inspected and tested to work and look like new by Amazon-qualified suppliers. Renewed products are eligible for replacement or refund under the Amazon Renewed Guarantee if you are not satisfied with your purchase.
For technical support or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Ion Audio website.