

Total PA Premier Quickstart Guide

Box Contents

Total PA Premier	Remote Control
Microphone & Cable	Power Cable (IEC)
Telescoping Speaker Stand	Quickstart Guide/Safety & Warranty Information

Support

Thank you for purchasing the Total PA Premier. At ION, your entertainment is as important to us as it is to you. That's why we design our products with one thing in mind—to make your life more fun and more convenient.

IMPORTANT: For the full *User Guide*, visit ionaudio.com.

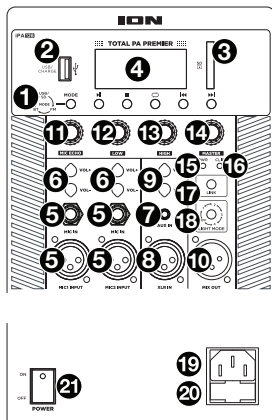
IMPORTANTE (en Español): Descargue la *Guía del Usuario* completa de ionaudio.com.

For the latest information about this product (documentation, technical specifications, system requirements, compatibility information, etc.) and product registration, visit ionaudio.com.

For additional product support, visit ionaudio.com/support.

Caution: Do not expose Total PA Premier to rain or standing water.

Features



- Media Panel:
 - Mode
 - ▶|| Play/Pause
 - ↺ Repeat
 - ◀◀ Previous/Back
 - ▶▶ Next/Forward
- USB Port
- SD Card Slot
- Display
- Mic Inputs (1/4", XLR)
- Mic Input Volume
- Aux Input (1/8")
- XLR Input
- Aux Input Volume
- Mix Out (XLR)
- Mic Echo
- Low EQ
- High EQ
- Master Volume
- Power LED
- Clip LED
- Link
- Light Mode
- Power Cable Input
- Fuse Holder
- Power Switch

Pairing a Bluetooth Device

- Turn on your Bluetooth device.
- Power on Total PA Premier.
- Use the **Mode** button to select Bluetooth as the audio source, which appears as "bt" in the display. Total PA Premier will automatically go into pairing mode to search for Bluetooth devices. You will know you are in pairing mode when the Bluetooth icon is flashing. In addition, automatic voice prompts from the speaker will alert you of the device's status: **Bluetooth Pairing**, **Bluetooth Connected**, or **Bluetooth Disconnected**.
- Navigate to your Bluetooth device's setup screen, find **Total PA Premier**, and connect. The **Bluetooth icon** will remain solidly lit.

Note: Users should consider updating their device's OS if experiencing trouble with pairing or playing music.
- To disconnect pairing, turn off Bluetooth on your device or select **Forget this device** on your Bluetooth device's setup screen.

If you would like to disable (or enable) the voice prompts, press and hold the **Play/Pause** button on the **Media Panel**.

Note: Bluetooth must be selected as the audio source in order to disable (or enable) the voice prompts.

App Control

IMPORTANT: To ensure the best possible experience with the app, use the most current Android OS or iOS on your device.

Note: Ensure that your device has internet access via your service provider or wireless connection. You can also download the app on your computer, but remember to connect and sync your device to transfer the app.

Follow these steps to download the free app on your device:

- Open the Apple App Store or Google Play on your device.
- Search for the **ION Sound XP** app.
- Follow the on-screen instructions to download and install the app.
- Once downloaded, the **ION Sound XP** app will appear on your device's home screen.

Automatic Power Shut-Off

Total PA Premier is equipped with an automatic power shut-off to save energy in compliance with the energy efficiency regulations for compact audio products. Total PA Premier will enter an energy-saving mode after 20 minutes unless an audio signal at a moderate level is detected from the **XLR Input**, the **Aux Input**, the **USB/SD media player**, the **Radio**, or a **Bluetooth** connection. In energy-saving mode, the display and lights will turn off and audio playback will be disabled, but the unit will remain powered on in standby.

To resume normal operation, simply turn a knob or press a button on the unit or remote control.

To prevent automatic shut-off, an audio signal should remain active at a moderate volume level from the **XLR Input**, the **Aux Input**, the **USB/SD media player**, the **Radio**, or a **Bluetooth** connection. We recommend setting audio source (i.e., Aux Input or Bluetooth) volume at max and the Master Volume to **5 or higher** to prevent shut-off.

Speaker Stand Installation

- Fully extend the speaker stand tripod legs on a flat, stable surface. Look in the box contents under the foam sheet for the rubber feet and speaker stand mounting knob.
- Raise the mounting pole up to the appropriate height needed and tighten the side adjustment knob.
- Insert the pin into the bottom pin-hole so the mounting pole stays at your set height.
- On Total PA Premier, adjust the bottom knob counter-clockwise so the screw is not blocking the opening.
- Line up the Total PA Premier mounting hole with the speaker stand pole and place on the pole.
- Tighten the mounting knob clockwise on Total PA Premier.

Linking Two Speakers

To wirelessly link two Total PA Premier speakers:

- Power on both speakers using their **Power Switches**.
- With no Bluetooth connected, press the **Mode** button on one Total PA Premier to select Bluetooth as the audio source, which appears as "bt" in the display. This will be the "secondary" speaker.
- Press the **Link** button on a second Total PA Premier to enter Stereo Link Mode. This will be the "primary" speaker.
- Wait up to 1 minute for the speakers to make the connection. Once the two speakers are linked, press the **Mode** button on the "primary" speaker to select the desired audio source. Use the directions [above](#) to connect your Bluetooth device.
- To disconnect, double-press the **Link** button on the "primary" speaker.

To link two Total PA Premier speakers using cables:

- With the **Power Switch** on each speaker turned to the off position, connect each speaker to a power outlet.
- Plug an XLR cable into the **Mix Out** located on the rear panel of one Total PA Premier speaker. This speaker (the primary) is the one to which you will connect audio sources such as a Bluetooth device, microphone, or USB flash drive.
- Plug the other end of the XLR cable into the **XLR Input** on the rear panel of your second Total PA Premier speaker. This second speaker will receive the audio from any devices connected to the first speaker (the primary).
- Power on both speakers using their **Power Switches**.
- Connect your audio sources to the first speaker (the primary).
- Make sure that each speaker's **Master Volume** control is set to the same position.
- With one of your audio sources playing, gradually turn up the **Aux Input Volume** on the second Total PA Premier speaker until the volume of this speaker matches the volume of the first speaker (the primary).

Light Modes

Press the **Light Mode** button to toggle between five modes for the lights on the front panel:

- Color Wheel:** The lights spin on and around the woofer.
- Color Wheel Beat Sync:** The lights spin on and around the woofer according to the tempo of the music playing.
- Color Cycle:** The lights steadily cycle through different colors.
- Beat Sync:** The lights flash and change colors according to the tempo of the music playing.
- Off**

Technical Specifications

Output Power: 500 W (peak)
Frequency Response: 55 Hz – 20 kHz (±3 dB)
Drivers:
 Low-Frequency: 15.0" / 381 mm woofer
 High-Frequency: 1.0" / 25 mm tweeter
Crossover: 2.2 kHz

Bluetooth:

Profile: A2DP, AVCTP
Module: Bluetooth 5.0
Range: Up to 100 ft. (30.5 m) *

* Bluetooth range is affected by walls, obstructions, and movement. For optimal performance, place the product in the center of the room so it is unobstructed by walls, furniture, etc.

USB Charging Port: +5 V, 1 A

USB/SD:

Supported File System: FAT32
Supported File Types: MP3
Max. File Size: ≤ 64 GB
Max. Device Capacity: ≤ 64 GB

Power:

Connection: IEC
Input Voltage: 100–120 VAC; 60 Hz

Dimensions (WxDxH): 17.8" x 14.6" x 28.2" / 451 x 370.5 x 716 mm

Weight: 42.44 lbs. / 19.25 kg

Safety & Warranty Information

Product Warranty

(for products purchased in the U.S.A.)

1. What is covered and for how long?

All Products: ION Audio, LLC ("ION Audio") warrants to the original purchaser that ION Audio products and all other accessories are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase from an authorized ION Audio dealer and continuing for the following period of time after that date for ninety (90) days. ION Audio warrants factory-refurbished merchandise to be free of material and operational defects for a period of ninety (90) days from the original date of retail sale. This refurbished merchandise warranty is not transferable.

2. What is not covered? This Limited Warranty is conditioned upon proper use of the product by the purchaser. This Limited Warranty does not cover: (a) damage caused by improper installation or improper connection to any peripheral; (b) damage caused by an external electrical fault; (c) damage from use of parts not manufactured or sold by ION Audio; (d) product purchased from anyone other than an ION Audio authorized dealer; (e) modifications to product not approved in writing by ION Audio; (f) equipment that has the serial number removed or made illegible; (g) normal cosmetic and mechanical wear; (h) damage or loss during transit to an Authorized ION Audio Repair Center; or (i) units that are purchased and/or located outside of the continental USA.

3. What are ION Audio's obligations? During the applicable warranty period, ION Audio will repair or replace, at ION Audio's sole option, without charge to the purchaser, any defective component part of the product. To obtain service under this Limited Warranty, purchaser must first contact ION Audio and obtain a return merchant authorization ("RMA") number. Purchaser must then return the product to ION Audio in an adequate container for shipping, accompanied by purchaser's sales receipt or comparable proof of sale showing the date of purchase, the serial number of the product, and the seller's name and address. To obtain an RMA number and assistance on where to return the product, contact ION Audio customer service at 401-658-3743. Upon receipt, ION Audio will repair or replace the defective products. ION Audio may, at ION Audio's sole option, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned, new or comparable product. Repaired products will be warranted for a period equal to the remainder of the original Limited Warranty on the original product or for 90 days, whichever is longer. All replaced parts, components, boards, and equipment become the property of ION Audio. If ION Audio determines that any product is not covered by this Limited Warranty, purchaser must pay all parts, shipping, and labor charges for the repair or return of such product.

4. What are the limits on ION Audio's liabilities? THE WARRANTIES GIVEN IN THIS LIMITED WARRANTY, TOGETHER WITH ANY IMPLIED WARRANTIES COVERING ION AUDIO PRODUCTS, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ION AUDIO SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SIMILAR DAMAGES, LOSS OF PROFITS, DAMAGES TO PURCHASER'S PROPERTY, OR INJURY TO PURCHASER OR OTHERS ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE ANY ION AUDIO PRODUCT, BREACH OF WARRANTY, OR NEGLIGENCE, INCLUDING BUT NOT LIMITED TO ION AUDIO'S OWN NEGLIGENCE, EVEN IF ION AUDIO OR THEIR AGENTS HAVE BEEN ADVISED OF SUCH DAMAGES, OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. THIS LIMITED WARRANTY IS THE COMPLETE WARRANTY FOR ION AUDIO PRODUCTS, AND IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY OF THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

This Limited Warranty allocates risk of product failure between purchaser and ION Audio, and ION Audio's product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of ION Audio are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on ION Audio. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by ION Audio and should not be relied upon.

5. How does state law apply to this warranty? SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO PURCHASER.

This Limited Warranty gives you specific legal rights. You may also have other rights, which vary from one jurisdiction to another.

Please record the serial number of your unit as shown on the back of the chassis as well as the name of the dealer from whom you purchased the unit. Retain this information and your original purchase receipt for your records. Go to our website ionaudio.com to register your product with us.

Model: Purchased From:





Serial Number: Date of Purchase:

For warranty information for products purchased *outside* the U.S.A. visit:
ionaudio.com/warranty



Return Information


- A return merchant authorization number must be obtained from your local ION Audio representative. For your representative go to ionaudio.com.
- A copy of the original sales receipt must also be included for the equipment to be repaired under warranty.
- The faulty equipment must be packed in its original packaging.
- One additional outer layer of packaging must be included to ensure product safety. Failure to do so may inadequately protect the equipment in transit and therefore jeopardize the warranty.
- ION Audio will not accept COD shipments and no call tags will be issued for merchandise return.
- ION Audio will not return repaired merchandise to customers by priority service except by written request at the customer's cost. Requests must be submitted in writing with returned merchandise.
- The defective ION Audio equipment should be sent **freight prepaid** with the return merchant authorization number printed clearly on the outer packaging and original sales receipt enclosed to your local service center.


Important Safety Instructions

- Read and keep these instructions. Heed all warnings and follow all instructions.
- Clean only with dry cloth.
- Water and Moisture (if applicable): This product should be kept away from direct contact with liquids. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not block any ventilation openings (if applicable). Install in accordance with the manufacturer's instructions. Do not install this equipment in a confined or "boxed-in" space such as a bookcase or similar unit, and maintain good ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, curtains, etc.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place exposed flame sources such as lighted candles on the apparatus.
- Do not defeat the safety purpose of the polarized or grounding-type plug (if applicable). A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- (If applicable) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. When moving or not using the appliance, secure the power cord (e.g., wrap it with a cable tie). Be careful not to damage the power cord. Before using it again, make sure the power cord has not been damaged. If the power cord has been damaged at all, bring the unit and cord to a qualified service technician for repair or replacement as specified by the manufacturer.
- Use only the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus (if applicable). When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.
- Power Sources (if applicable): This product should be connected to a power supply only of the type described in these operating instructions, or as marked on the unit.
- Caution** (if applicable): Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Batteries (a battery pack or an installed battery) shall not be exposed to excessive heat such as sunshine, fire, etc.
- Protective earthing terminal (if applicable): The apparatus should be connected to a mains socket outlet with a protective earthing connection. 
- For Class II apparatus only (if applicable):** This symbol means the equipment is a Class II or double-insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth. 
- Class II Wiring (if applicable):** To reduce the risk of electric shock, the external wiring connected to the terminals with "Class II Wiring" requires Class II wiring installed by an instructed person or the use of ready-made leads or cords.
- This apparatus is for professional use only. Intended operational climate: moderate.
- Warning** (if applicable): Excessive sound pressure (high volumes) from headphones can cause hearing loss.
- Warning** (if applicable): Please refer to any important information (e.g., electrical, safety, etc.) printed on the exterior bottom enclosure or rear panel before installing or operating the product.
- Warning** (if applicable): Terminals marked with the lightning bolt symbol may be of sufficient magnitude to constitute a risk of electric shock. 

Safety Notices

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.  **CAUTION** Risk of electric shock. Do not open. 

DANGEROUS VOLTAGE: The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock. 

INSTRUCTIONS: The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying this appliance. 

WARNING: To reduce the risk of fire or electrical shock, do not expose this appliance to rain or moisture. Electrical equipment should NEVER be kept or stored in damp environments.

CAUTION (for U.S.A. & CANADIAN models only): TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

NOTICE CONCERNING FCC REGULATIONS: You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. 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: (a) reorient or relocate the receiving antenna; (b) move this unit; (c) increase the separation between the equipment and receiver; (d) connect the equipment into an outlet on a circuit different from that to which the receiver is connected; (e) be sure that all cables are properly shielded, using a choke or ferrite where appropriate; (f) consult the dealer or an experienced radio/television technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

RF Warning Statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure conditions without restriction.

Español

Para información completa sobre la garantía: ionaudio.com/warranty

Para Instrucciones importantes de seguridad: ionaudio.com/safety