



TOTAL PA MAX

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Quickstart Guide (English)

Introduction

1. Make sure all items listed in the **Box Contents** are included in the box. Look in the box under the foam sheet for the speaker stand rubber feet, speaker stand mounting knob, power cable, and microphone.
2. **Read the safety instruction booklet before using the product.**
3. Study the **Connection Diagram**.
4. Make sure all input devices such as microphones, CD players, or digital media players are turned off and volume settings are set at “zero.”
5. Connect all devices as shown.
6. Switch everything on in the following order:
 - audio input sources (i.e. microphones, instruments, CD players)
 - Total PA Max
7. When turning off, always reverse this operation:
 - Total PA Max
 - any input devices

Box Contents

Total PA Max

Microphone with Cable

Telescoping Speaker Stand

Remote Control

Power Cable (IEC)

Quickstart Guide

Safety Instructions & Warranty Information Booklet

Support

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

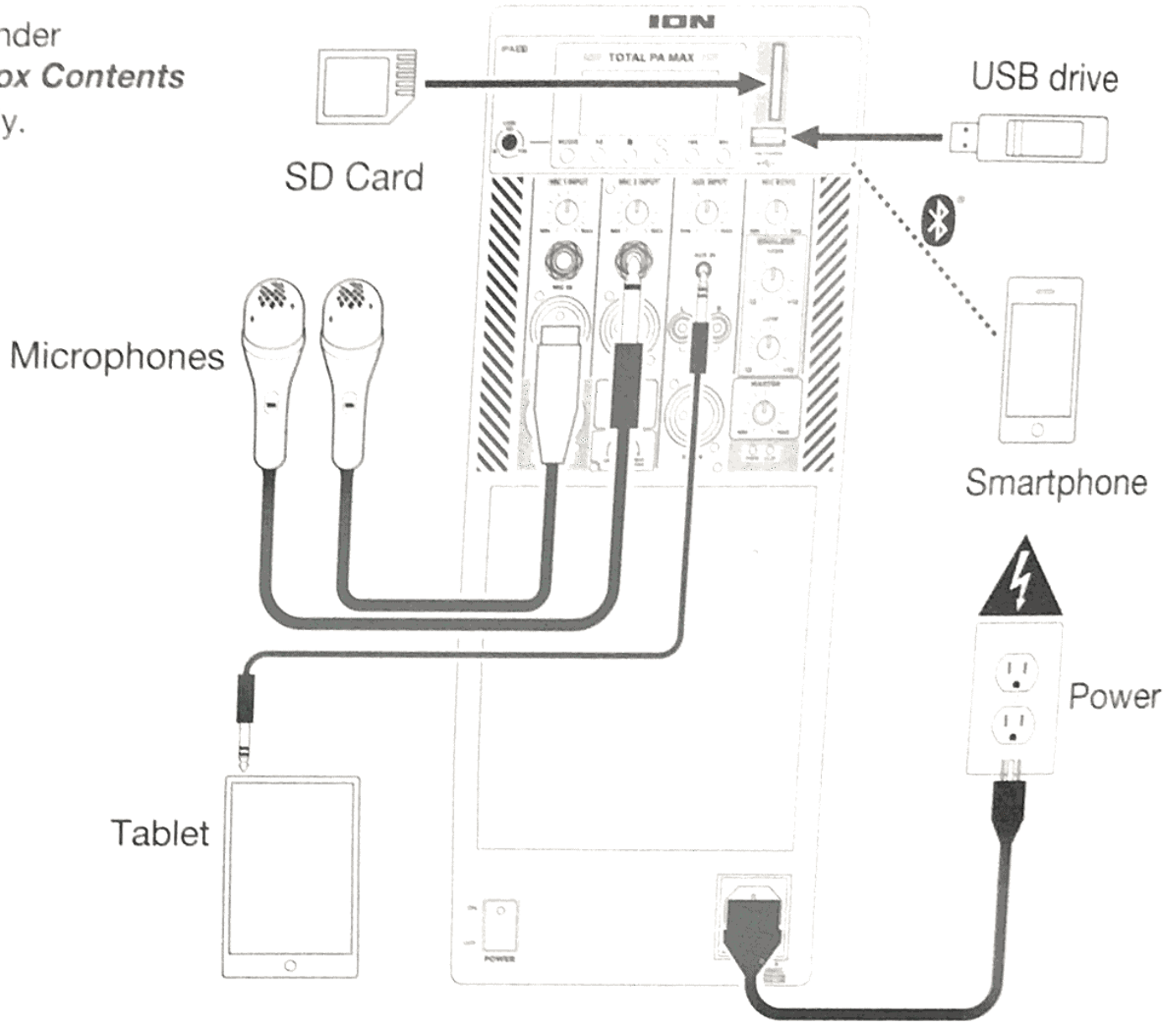
For additional product support, visit ionaudio.com/support.

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

Quick Setup

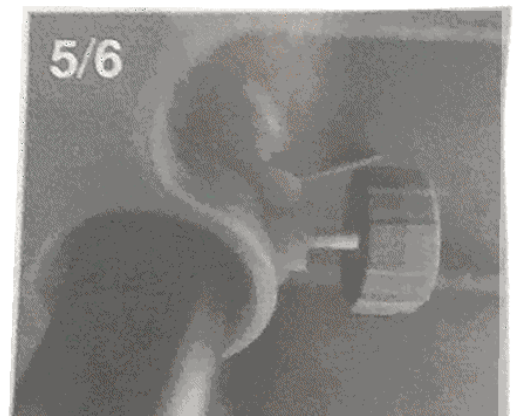
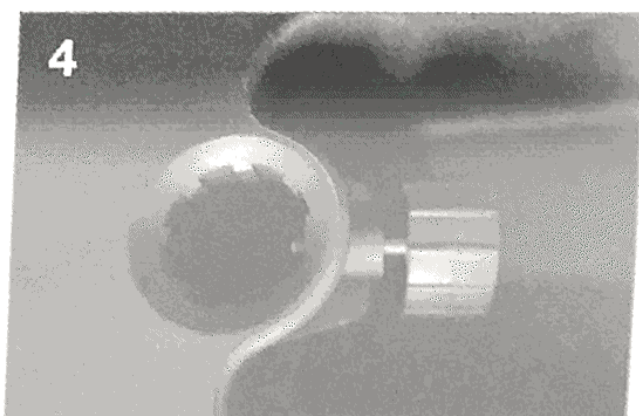
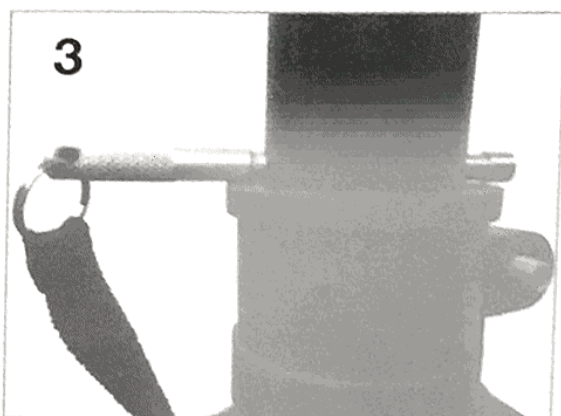
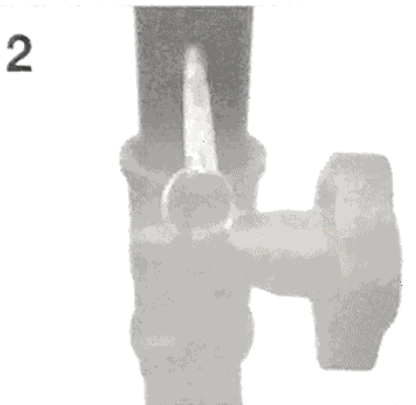
Connection Diagram

Items not listed under *Introduction > Box Contents* are sold separately.



Speaker Stand Installation

1. 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.
2. Raise the mounting pole up to the appropriate height needed and tighten the side adjustment knob.
3. Insert the pin into the bottom pin-hole so the mounting pole stays at your set height.
4. On Total PA Max, adjust the bottom knob counter-clockwise so the screw is not blocking the opening.
5. Line up the Total PA Max mounting hole with the speaker stand pole and place on the pole.
6. Tighten the mounting knob clockwise on Total PA Max.



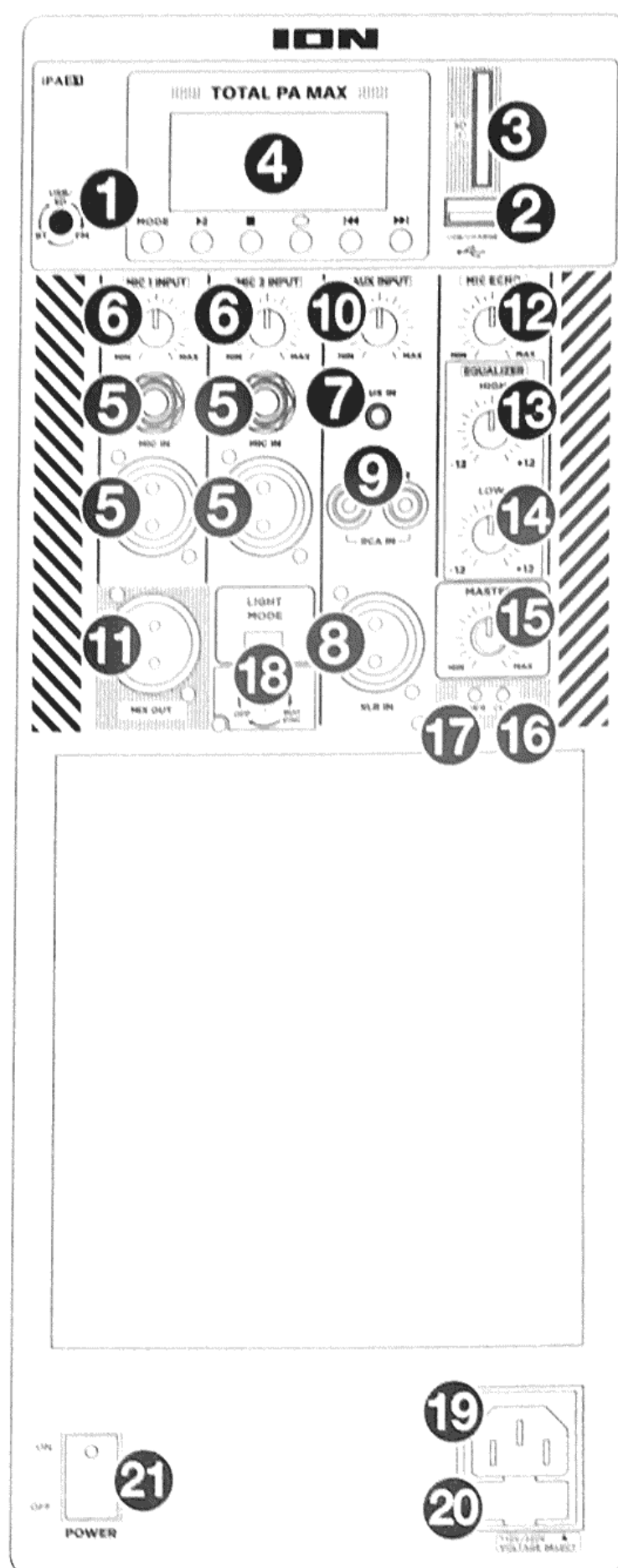
Features

Rear Panel

- Media Panel:** Controls for the USB, SD, FM radio (*if applicable*), and Bluetooth sources. The Media Panel Mode source symbol will illuminate when that source is playing.

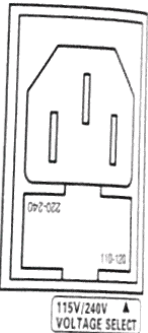
Note: A USB drive or SD card must contain playable files in order for it to appear properly in the media panel's display. You can play APE, FLAC, MP3, 16-bit WAV, and WMA files.
- USB Port:** Connect your USB flash drive here to play music.
- SD Card Slot:** Insert your SD card here to play music.
- Display:** Displays the media panel modes for USB, SD, FM radio (*if applicable*), and Bluetooth.

Note: The display comes with a plastic protector on it. Remove this for optimal viewing.
- Mic Inputs (1/4"/6.35 mm & XLR):** Connect a dynamic microphone to the 1/4" (6.35 mm) or XLR inputs. Control the volume of the inputs using the **Mic Input Volume** knobs.
- Mic Input Volume:** Turn this knob to adjust the input volume of the **Mic Input**.
- Aux Input (1/8"/3.5 mm):** Connect a CD player, digital media player, or other audio source to this 1/8" (3.5 mm) stereo auxiliary input. Control the volume using the **Aux Input Volume** knob.
- XLR Input (XLR):** Connect a line-level mixer or musical instrument to this XLR line-level input. Control the volume using the **Aux Input Volume** knob. Use this line-level input when linking together two Total PA Max units.
- RCA Inputs:** Connect a CD player, digital media player, mixer, or other media source to these inputs. Control the volume using the **Aux Input Volume** knob.
- Aux Input Volume:** Turn this knob to adjust the input volume of the **Aux Input**, **XLR Input**, and **RCA Inputs**.
- Mix Out (XLR):** Connect this XLR output to another active (powered) speaker. The level of the output is controlled by the **Mic Input Volume**, **Aux Input Volume**, and **Master Volume**.
- Mic Echo:** Use this knob to add or remove an echo effect to the **Mic Inputs**.
- High EQ:** Increases or decreases the high (treble) frequencies for **Mic Input**, **Line Input**, and **Media Panel** sources at a range between -12 dB to +12 dB.
- Low EQ:** Increases or decreases the low (bass) frequencies for **Mic Input**, **Line Input**, and **Media Panel** sources at a range between -12 dB to +12 dB.



15. **Master Volume:** Turn this knob to adjust the overall output volume of the loudspeaker.
16. **Clip LED:** This LED will flash red if the signal from the inputs or media panel source is clipping. When this happens, decrease the setting of the **Mic Input Volume** knob, **Aux Input Volume** knob, or **Master Volume** knob.
17. **Power LED:** Indicates whether Total PA Max is powered on or off.
18. **Light Mode Button:** Press this button to select how the lights on the front panel function:
 - **Color Cycle:** The lights slowly glow and cycle through colors. Press and hold the light mode button to freeze the lights on one color. This is the default mode when Total PA Max is first powered on.
 - **Beat Sync:** The lights react to the beat of the music.
 - **Off:** The lights turn off.
19. **Power Cable Input (IEC):** Insert the included power cable here to power the unit.
20. **Fuse:** The orientation of the fuse holder determines the current voltage setting of Total PA Max. The current setting is shown above the white triangle (Δ): **110–120 V** or **220–240 V**. If you use Total PA Max in a region with a different voltage, change the voltage setting by removing the fuse holder, inverting it, and reinserting it.

If the unit's fuse is broken, remove the fuse holder and replace the broken fuse with one with the same rating (printed on the fuse holder). Using a fuse with an incorrect rating can damage the unit and/or fuse.
21. **Power Switch:** Turns Total PA Max on or off.



Media Panel

Media Panel Functions:

MODE Mode: Switches modes from USB, SD, FM radio (*if applicable*), or Bluetooth.

Note: A USB drive or SD card must contain playable files in order for it to appear properly in the media panel's display. You can play APE, FLAC, MP3, 16-bit WAV, and WMA files.



Play/Pause: Play/pause the USB, SD, or Bluetooth source. Press and hold **Play/Pause** for 2 seconds to begin the preset auto-store function (*if applicable*). This jumps to the lowest station (87.5) and then travels through the bandwidth to auto-store the strongest stations as presets.



Repeat: Repeat all of the tracks (**ALL**), repeat all of the tracks in the folder (**FOLD**), repeat the current playing USB or SD track (**OnE**), or shuffle the track order (**rAn**).



Previous: Plays the previous USB, SD, or Bluetooth track. When listening to the FM radio (*if applicable*), press the button once to skip back through the FM stations and hold the button down to seek back through the channel presets.



Next: Plays the next USB, SD, or Bluetooth track. When listening to the FM radio (*if applicable*), press the button once to tune the radio down one preset and hold the button down to seek forward through the channel presets.

Note: In some apps, pressing the **Previous** (**⏮**) or **Next** (**⏭**) buttons may go to another playlist or music genre.

Operation

Pairing a Bluetooth Device

1. Turn on your Bluetooth device.
2. Power on Total PA Max.
3. Use the **Mode** button to select Bluetooth mode, which appears as "**bt**" in the display. Total PA Max 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.
4. Navigate to your Bluetooth device's setup screen, find **Total PA Max**, 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.

5. To disconnect pairing, turn off Bluetooth on your device or select **Forget this device** from your device.

Pairing a Bluetooth Device Using NFC

NFC (near-field communication) allows data exchange from devices, such as pairing, by gently bumping them together. Check in your device's manual to see if this feature is supported.

To use NFC to pair with Total PA Max:

1. In order to use NFC, your device must be turned on and unlocked.
2. Enter your device's **Settings** menu and check that **NFC** is turned **On** (one-time step).
3. Power on Total PA Max.
4. Touch and briefly hold your device to the NFC logo located on Total PA Max's rear panel.
5. Follow the pairing instructions that appear on your phone. If a passcode is required, enter "0000".
6. To unpair, gently bump your device against the NFC logo.

Connecting Two Speakers

To link two Total PA Max speakers:

1. Plug an XLR cable into the **Mix Output** located on the rear panel of one Total PA Max.
2. Plug the other end of the XLR cable into the **XLR Input** of another Total PA Max.
3. Power on both speakers. Use the **Aux Input Volume** on the second speaker to adjust the input signal level.

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 Total PA Max.

If there is too much bass: Try adjusting the tone or EQ control from Total PA Max or 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 a microphone: This is probably feedback. Point the microphone away from the speaker.

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

When I press Previous (◀◀) or Next (▶▶), it doesn't increment to the next FM station: Short presses of the button will jump to presets. Hold the button down to **seek** to the next station. *(If applicable)*

If the radio station channel is flashing: The unit is currently muted. Unmute to stop the flashing and resume playback.

The USB track number (Example: 001) is flashing slowly: The USB drive music playback is muted. Unmute to stop the flashing and resume playback.

The LCD shows "NONE": The unit is in USB/SD mode, but there is no USB drive attached or no SD card inserted. If a USB drive or SD card is already properly inserted, make sure it contains playable files (APE, FLAC, MP3, 16-bit WAV, and WMA files).

If the Bluetooth logo is flashing rapidly: The unit is currently in pairing mode.

If the Bluetooth logo is flashing slowly: A device is paired, but the music is muted. Unmute to stop the flashing and resume playback.

If you cannot connect your audio device to Total PA Max via Bluetooth:

- Have your audio device (e.g., smartphone or tablet) and Total PA Max as close together as possible while trying to connect. Make sure both the audio device and Total PA Max are unobstructed by walls, furniture, etc.
- Reset the Bluetooth connection on Total PA Max to disconnect Total PA Max from any other audio device and restart the search process. If this does not work right away, power off Total PA Max and then power it back on. See **Pairing a Bluetooth Device** for more information.
- Reset the Bluetooth connection on your audio device by turning Bluetooth off and back on. You can find this under the Bluetooth menu in the Settings for your phone or other audio device.

If this does not work, and you have connected to Total PA Max before, find Total PA Max in the list of available or previously connected devices in your audio device's Bluetooth menu, tap the "gear" or "i" icon located next to it and then select **Unpair** or **Forget**. Turn Total PA Max off and back on and try pairing again once it reappears in your available devices list.

Note: If Total PA Max has been paired to another audio device recently that is still within range, you may need to repeat this process with that audio device to fully disconnect.