

POWER AMPLIFIER

**PX10/PX8
PX5/PX3**

Owner's Manual

Thank you for your purchase of the Yamaha PX10, PX8, PX5 or PX3 power amplifier. Please read through this manual carefully before using for the first time, in order to take full advantage of your PX power amplifier's superlative features and enjoy trouble-free operation for years to come. After you have read the manual, keep it in a safe, convenient place for reference when needed.

- Please read the PRECAUTIONS on the reverse side of this manual before use.
- The illustrations as shown in this manual are for instructional purposes only.
- The company names and product names used in this manual are the trademarks or registered trademarks of their respective companies.
- In this manual, the PX10, PX8, PX5 and PX3 power amplifier models are referred to collectively as "PX amplifier."
- Unless specified otherwise, the example illustrations used in this manual are taken from the PX10.
- The PX amplifier provides two setting methods: Basic mode and Advanced mode. This manual explains operations in the Basic mode. Operate in the Advanced mode for detailed settings. For information on the Advanced mode, refer to the PX10/PX8/ PX5/PX3 Reference Manual.

The PX10/PX8/ PX5/PX3 Reference Manual is an electronic file in PDF format. You can read this book on a computer. Use Adobe® Reader® to read this book on screen, search for words very quickly, print specific pages, or click links to display sections of special interest. The ability to search for words, or to follow links directly to relevant sections in the document, are helpful attributes of this electronic file format. We encourage you to take advantage of these benefits. You can download the latest Adobe Reader application from the website listed below.
<http://www.adobe.com/>

Features

- Maximum output of 1,000W out of lightweight chassis (PX10)
- Yamaha's proprietary Class-D and processing technologies provide superb sound quality and high reliability
- Speaker presets that allow you to get the best possible performance from Yamaha speakers
- A wide variety of DSP functions, including D-CONTOUR processing
- CONFIG WIZARD that provides the optimal configuration for any speaker
- Broad range of input/output connectors

Included accessories

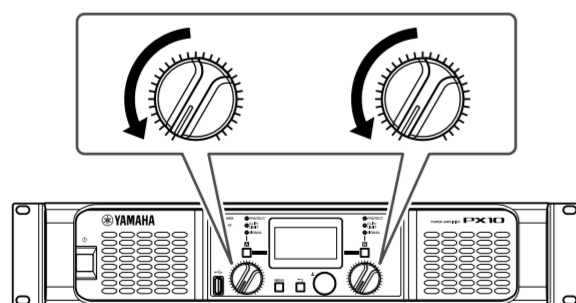
- AC power cord
- Owner's Manual (this leaflet)
- Technical Specifications (English)
- AC plug clamp
- USB cap

Setup

The PX amplifier can be used as a normal amplifier by simply setting the volume knobs properly. The following settings enhance the performance of speakers.

Pre-installation

Mount PX amplifiers in a rack as required. Make sure that the power is turned off, and turn both the two volume knobs all the way to the left.



In this manual, methods of operations are explained with the following marks.

— [(item name)]: Rotate the main knob to select [(item name)].

: Press the Main knob.

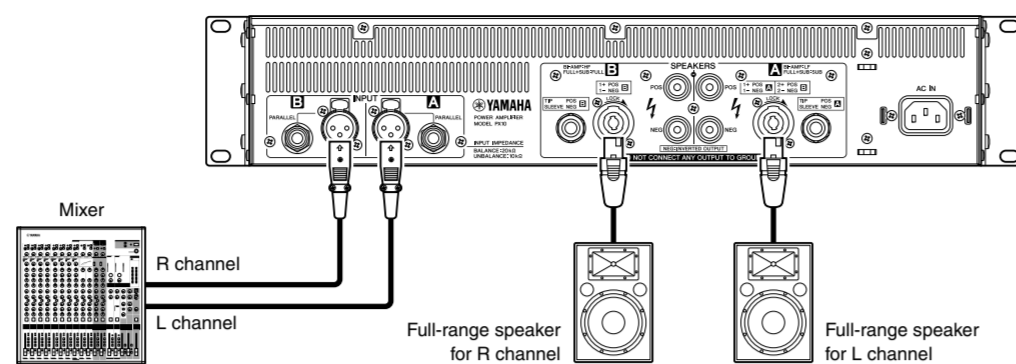
: Press the [MENU] key.

: Press the [←] (back) key.

A → B : Operate A, and then operate B.

A solid arrow (↓) between steps indicates a basic operation procedure, and a dotted arrow (↑) indicates an operation returning to the previous screen.

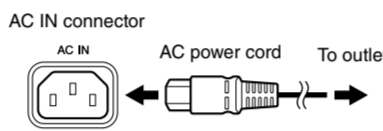
Stereo connection (using two full-range speakers)



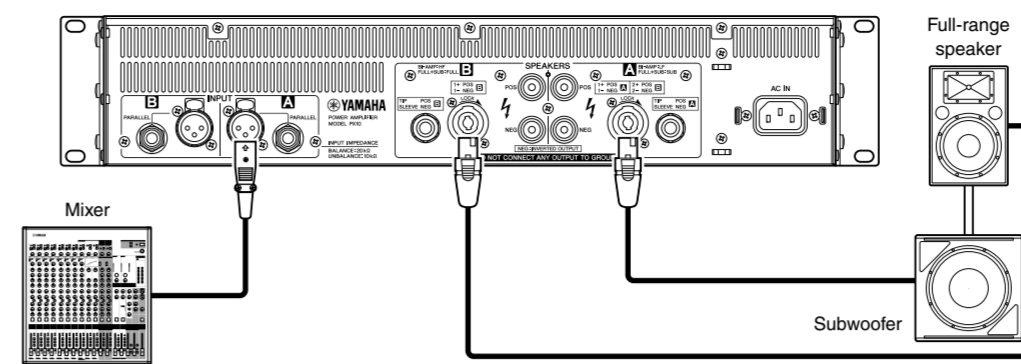
CAUTION
Please carry out "Pre-installation" surely. Do not connect any cables while the power is on.

1. Connect the full-range speaker for L channel to the [SPEAKERS] A terminal and the full-range speaker for R channel to the [SPEAKERS] B terminal.
2. Connect the output from sources (such as a mixer) to the [INPUT] A/B connectors. Connect the L channel source to the [INPUT] A connector, and the R channel source to the [INPUT] B connector.
3. Connect the AC power cord and turn on. First connect the AC power cord to the connector on the unit, and then plug it into an appropriate AC power outlet.
4. Secure the AC power cord with the plug clamp to prevent accidental disconnection from the outlet. Refer to the "Rear panel" section on the reverse side for instructions on installation.

NOTE
Refer to the "Wiring" section on the reverse side for instructions on making connections.

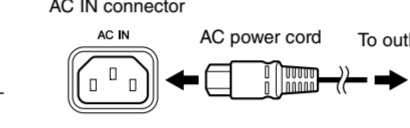


Cross-over connection (using a full-range speaker and a subwoofer)



CAUTION
Please carry out "Pre-installation" surely. Do not connect any cables while the power is on.

1. Connect the subwoofer to the [SPEAKERS] A terminal and the full-range speaker to the [SPEAKERS] B terminal.
2. Connect the output from source (such as mixer) to the [INPUT] A connector.
3. Connect the AC power cord and turn on. First connect the AC power cord to the connector on the unit, and then plug it into an appropriate AC power outlet.
4. Secure the AC power cord with the AC plug clamp to prevent accidental disconnection from the outlet. Refer to "Rear panel" section on the reverse side for instructions on the installation.



HOME screen

→ **MENU screen (top screen)**

— [CONFIG WIZARD] → **SP TYPE screen**

— [FULL+SUB] → **Speaker selection (A)**

Select a subwoofer to be connected from the shown list. If the subwoofer is not in the list, select "GENERIC."

— [(Speaker name)] → **HPF screen**

Select a cutoff frequency of the high pass filter of the subwoofer. If the high pass filter is not used, select "OFF."

— [(Cutoff frequency)] → **Speaker selection (B)**

Select a full-range speaker to be connected from the shown list. If the speaker is not in the list, select "GENERIC."

— [(Speaker name)] → **X-OVER screen**

Select a crossover frequency.

— [(Crossover frequency)] → **CONFIRMATION screen**

— [APPLY] → (Applies the set value)

Go on to the "Tone control" instructions.

Tone Control

Input signal from the source, confirm that the sound is being output from the speakers, and adjust the volume appropriately.

→ **MENU screen (top screen)**

— [TUNING] → **TUNING screen**

— [D-CONTOUR] → **D-CONTOUR screen**

— [MODE] → **MODE Selection screen**

Select one of the following three modes.

- **OFF**: Turns off D-CONTOUR.
- **FOH/MAIN**: Boosts the high and low frequency components so that the frequency response is suitable for main speaker use.
- **MONITOR**: Reduces the low frequency range, which could otherwise tend to be boomy if the speaker is set directly on the floor. This enables you to hear mid and high frequency ranges clearly when using as a floor monitor.

— [(MODE)] → **D-CONTOUR screen**

— [DEPTH] → **DEPTH Selection screen**

Set over a range from 1 to 10. The larger the value, the deeper the effect.

→ **MENU screen (top screen)**

→ **HOME screen**

- NOTE**
- To mute channel A, push the [A] key and the main knob simultaneously. To cancel muting, push the [A] key and the main knob simultaneously again.
 - To mute channel B, push the [B] key and the main knob simultaneously. To cancel muting, push the [B] key and the main knob simultaneously again.

