

DENON®

Quick Start Guide

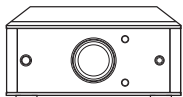
INTEGRATED AMPLIFIER
PMA-60

Start Here
Commencez ici
Iniciar aquí



Before you begin

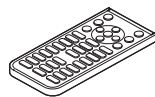
What's in the box



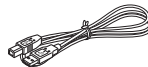
PMA-60



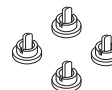
Power cord



Remote control unit
(built-in battery)

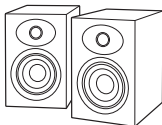


USB cable



Caps (Silver)

Required for setup

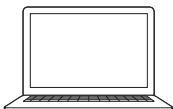


Speaker systems



Speaker cables

Optional



PC or Mac



Bluetooth device

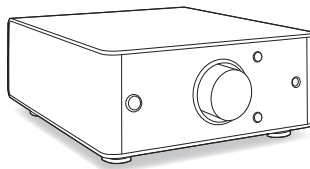
- For more information, visit www.denon.com
- Refer to the Online Manual for other functions information and operation procedure details.
manuals.denon.com/PMA60/NA/EN/



1. Orientation

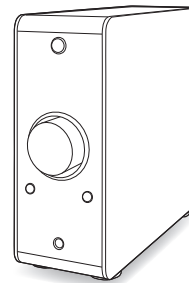
Horizontal

The feet are initially attached to the unit for horizontal installation.



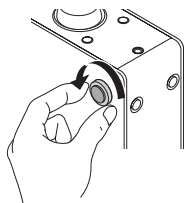
OR

Vertical



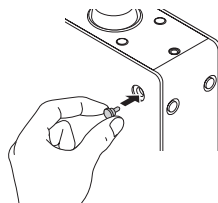
1 Remove the feet

Unscrew the feet from the current bottom of the unit.



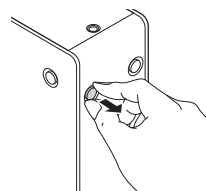
2 Insert foot caps

Snap the silver foot caps into the holes.



3 Remove black caps

From the new bottom of the unit.

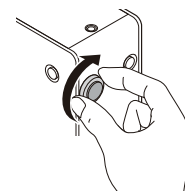


NOTE

Please keep the removed caps in a place where you will not lose it.

4 Reinstall the feet

Screw the feet into the new bottom holes.

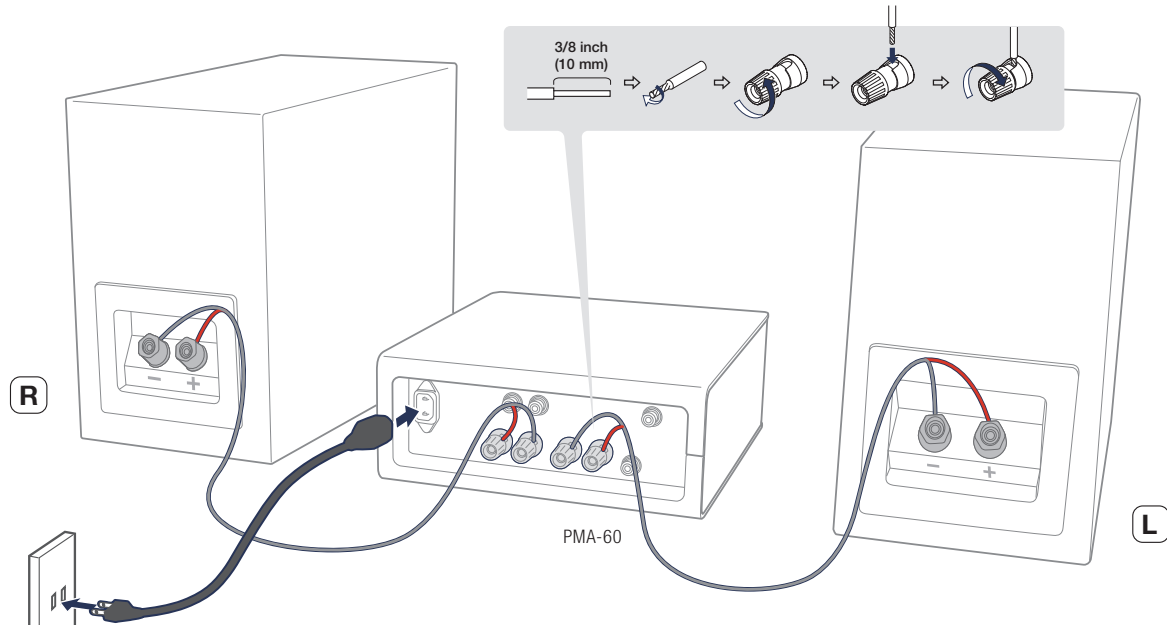


NOTE

After attaching the feet, adjust the height of the feet as necessary so that the set is stable when installed.

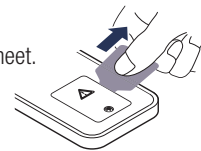
2. Connection

- 1 Connect PMA-60 to the left and right speakers.



- 2 Connect the power cord from the PMA-60 to a power outlet.

- 3 Pull out the sheet.



3. Installing the Windows driver software

Windows OS

System requirements | Windows7, Windows8.1 or Windows10

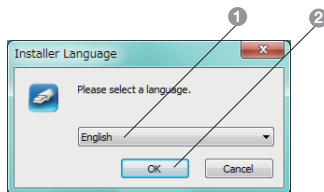
1 Download the dedicated driver from the "Download" section of the PMA-60 page of the Denon website (<http://www.denon.com/pages/home.aspx>) onto your PC.

2 Unzip the downloaded file, and double-click the exe file.

3 Install the driver.

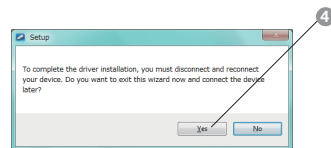
1 Select the language to use for the installation.

2 Click "OK".



3 The wizard menu is displayed. Follow the instructions on the screen.

4 When the wizard is completed, click "Yes".

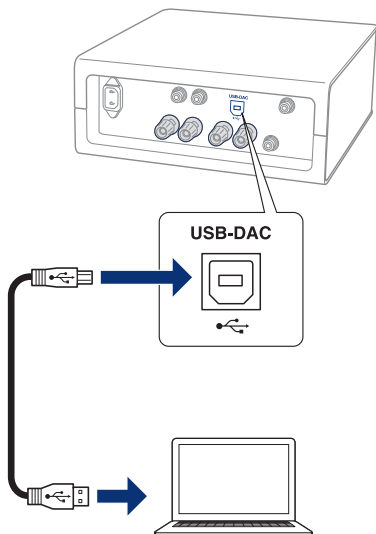


Basic trouble shooting

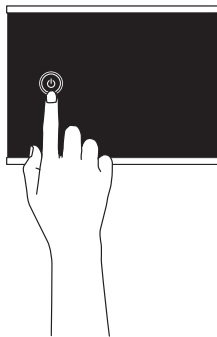
- The driver software cannot be installed correctly if your PC is connected to the unit by a USB cable.
- If the unit and your computer are connected by a USB cable and the computer is switched on before installation, disconnect the USB and restart the computer.


4. Connect to PC or Mac

- 1 Connect the PMA-60 to your PC or Mac using the included USB cable.



- 2 Power on.



- 3 Press  to change the input source to "USB-DAC".

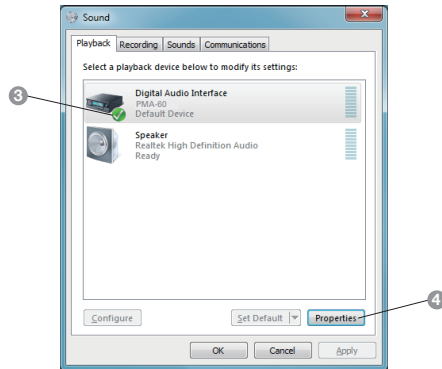


- 4 On your PC or Mac, select the PMA-60 as the current output device.

Windows OS

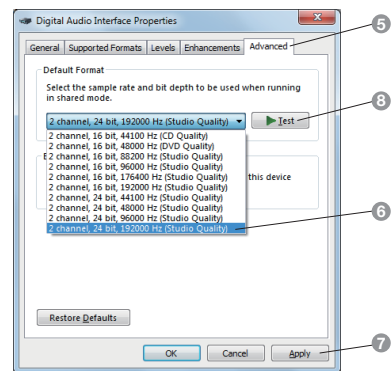
- 1 Click the “Start” button and click “Control Panel” on the PC.
 - The control panel setting list is displayed.
- 2 Click the “Sound” icon.
 - The sound menu window is displayed.
- 3 Make sure under “Playback” tab the “PMA-60” is set as “Default Device” indicated by the checkmark.
 - When there is a checkmark for a different device, click “PMA-60” and “Set Default”.

- 4 Select “PMA-60” and click “Properties”.
 - The Digital Audio Interface Properties window is displayed.



- 5 Click the “Advanced” tab.

- 6 Select the sampling rate and bit rate to be applied to the D/A converter.
 - It is recommended that “24 bit, 192000 Hz (Studio Quality)” or “32 bit, 192000 Hz (Studio Quality)” is selected.
- 7 Click “Apply”.
- 8 Click “Test”.
 - Check that audio is heard from the speakers connected to the “PMA-60”.



- 1 From the Finder, select the Utilities menu item from the Go menu.

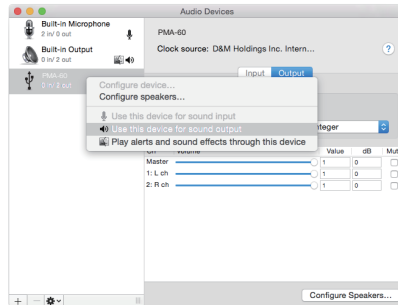
- The utility list is displayed.

- 2 Double-click “Audio MIDI Setup”.

- The “Audio Devices” window is displayed.

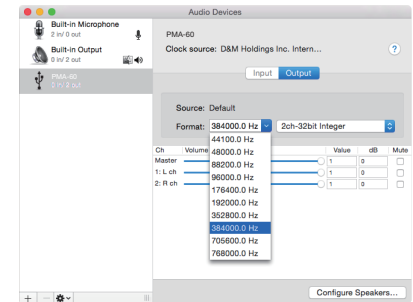
- 3 Check that “Use this device for sound output” is checked in “PMA-60”.

- If a different device is checked, select and “Secondary click” on “PMA-60”, and then select “Use this device for sound output”.



- 4 Select the “PMA-60” format.


- It is normally recommended to set the format to “384000.0 Hz” and “2ch-32 bit Integer”.

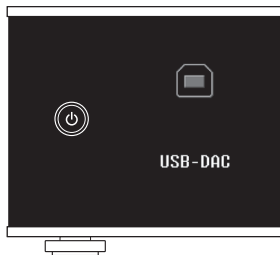


- 5 Quit Audio MIDI Setup.

5. How to play music

Playing music from PC/Mac

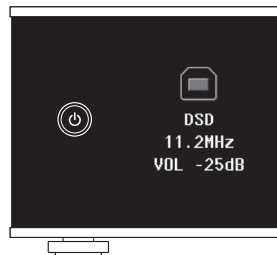
- 1 Press  to change the input source to “USB-DAC”.



- 2 Use your favorite music applications on your PC/Mac to play audio through the PMA-60.
 - For high resolution audio playback you will need to obtain an advanced audio software such as a JRiver Media Center or Audirvana.



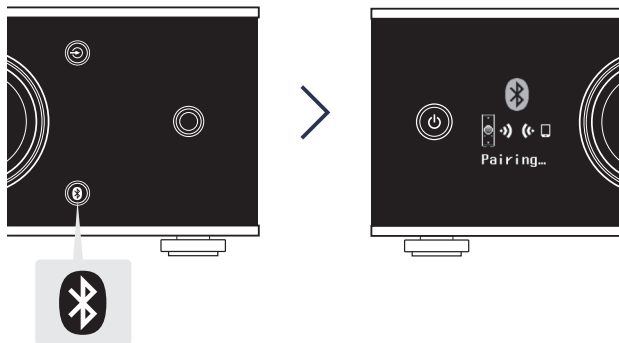
The sampling frequency of the music file is displayed.



NOTE Additional settings to output audio to the PMA-60 may have to be selected in your advanced audio player application. Please refer to the user's manual for your application.

Playing music using Bluetooth

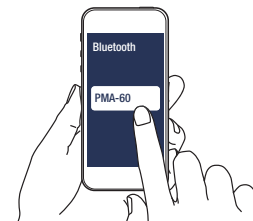
- 1 Press  for 3 seconds or longer.
 - "Pairing" will appear on the display of PMA-60.



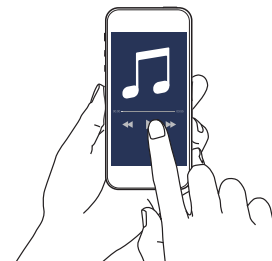
- 2 Activate Bluetooth on your mobile device.



- 3 Select "Denon PMA-60" from the Bluetooth device list on your mobile device.
 - At the end of the pairing, the device name appears on the display of this unit.



- 4 Play music using any app on your device.



Pair and connect your NFC capable device by gently touching it on the NFC logo.



DENON

denon.com

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