

DENON®

# Quick Start Guide

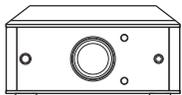
INTEGRATED AMPLIFIER  
PMA-60

**Start Here**  
**Commencez ici**  
**Iniciar aquí**



# Before you begin

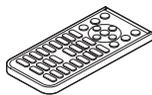
## What's in the box



PMA-60



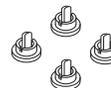
Power cord



Remote control unit  
(built-in battery)

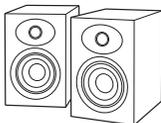


USB cable



Caps (Silver)

## Required for setup

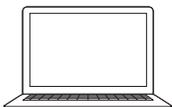


Speaker systems



Speaker cables

## Optional



PC or Mac



Bluetooth device

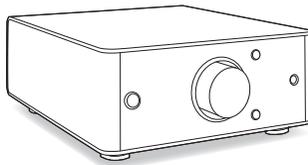
- For more information, visit [www.denon.com](http://www.denon.com)
- Refer to the Online Manual for other functions information and operation procedure details.  
[manuals.denon.com/PMA60/NA/EN/](http://manuals.denon.com/PMA60/NA/EN/)



# 1. Orientation

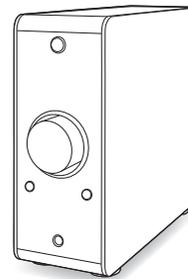
## Horizontal

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



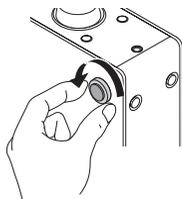
OR

## Vertical



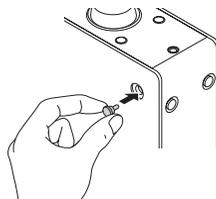
### 1 Remove the feet

Unscrew the feet from the current bottom of the unit.



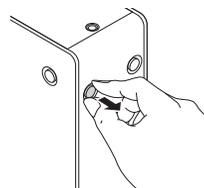
### 2 Insert foot caps

Snap the silver foot caps into the holes.



### 3 Remove black caps

From the new bottom of the unit.

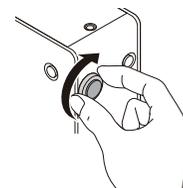


#### NOTE

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.

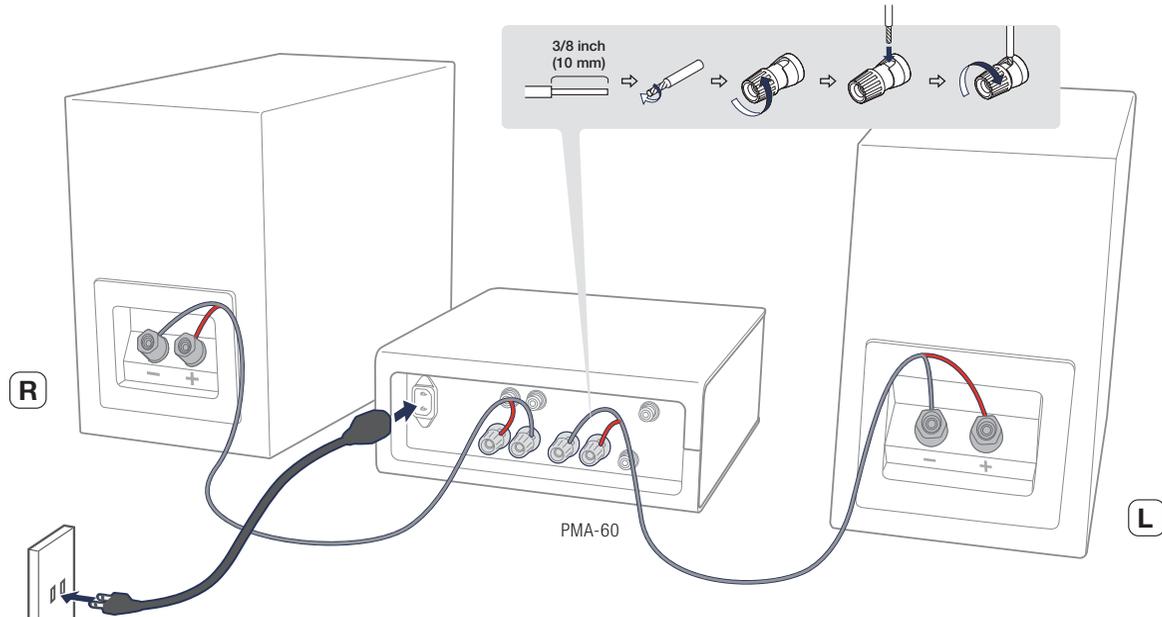


#### NOTE

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

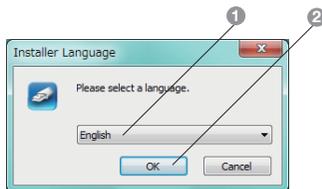
**1** Download the dedicated driver from the "Download" section of the PMA-60 page of the Denon website (<http://www.denon.com/pages/home.aspx>) onto your PC.

**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".

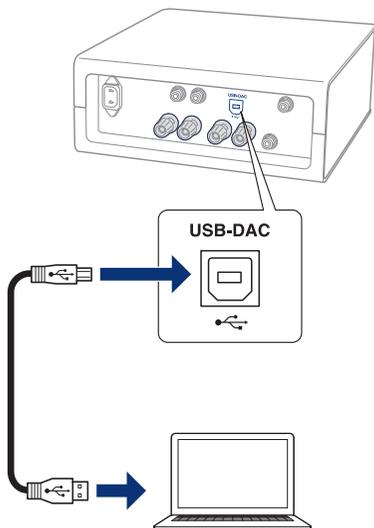


### Basic trouble shooting

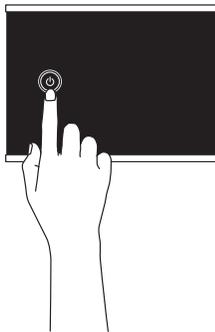
- The driver software cannot be installed correctly if your PC is connected to the unit by a USB cable.
- If the unit and your computer are connected by a USB cable and the computer is switched on before installation, disconnect the USB and restart the computer.

## 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".

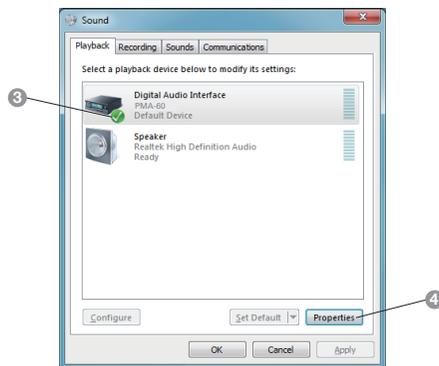


- 4 On your PC or Mac, select the PMA-60 as the current output device.

### Windows OS

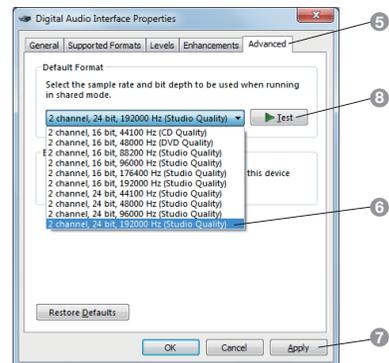
- 1 Click the “Start” button and click “Control Panel” on the PC.
  - The control panel setting list is displayed.
- 2 Click the “Sound” icon.
  - The sound menu window is displayed.
- 3 Make sure under “Playback” tab the “PMA-60” is set as “Default Device” indicated by the checkmark.
  - When there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

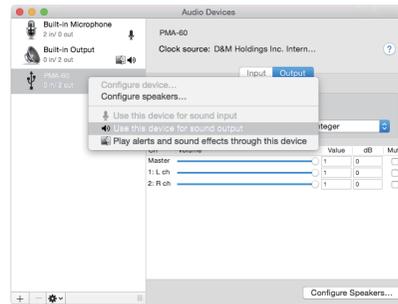
- The utility list is displayed.

- 2 Double-click “Audio MIDI Setup”.

- The “Audio Devices” window is displayed.

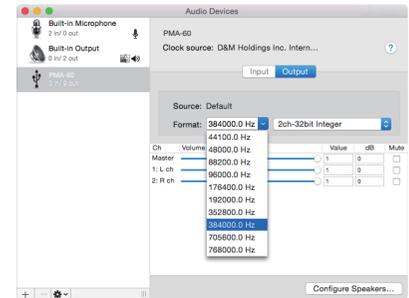
- 3 Check that “Use this device for sound output” is checked in “PMA-60”.

- 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

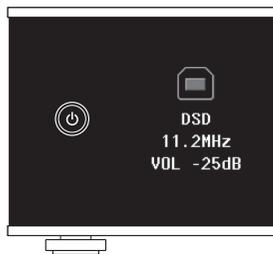
- 1 Press  to change the input source to "USB-DAC".



- 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.



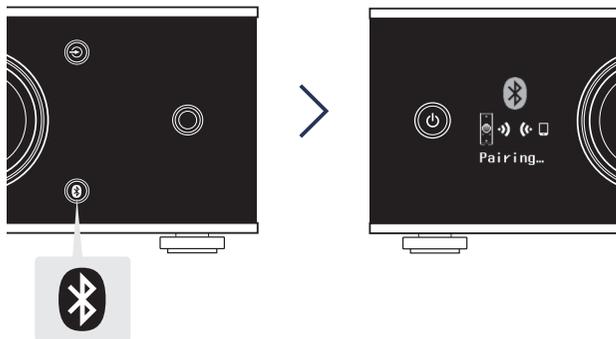
The sampling frequency of the music file is displayed.



**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

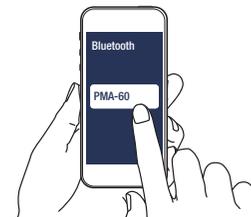
- 1 Press  for 3 seconds or longer.
  - "Pairing" will appear on the display of PMA-60.



- 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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