# Read me first

Quick start guide

**DENON**<sup>®</sup>

PMA-A110



### Welcome

### Before You Begin

Thank you for choosing a Denon amplifier.

This guide provides step-by-step instructions for setting up your amplifier.

### What's In the Box



EN
DE
FR
IT
ES
NL
SV
RU
ΡL

EN

### **Required for Setup**







### CD player

Speaker systems

Speaker cables

### Optional





These drawings are for illustrative purposes only and may not represent the actual product(s).

### Setup





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- 2 Conr
- Connect the speakers to PMA-A110
- 3 Connect the CD player to PMA-A110
- 4 Plug the power cord into a power outlet
- 5 Begin CD playback

Listen to computer audio via USB-DAC 1) Install the Windows driver software 2) Connect to PC or Mac 3) Listen to audio from PC or Mac



Install batteries in the remote control unit



# 2

### Connect the speakers to PMA-A110



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### Connect the CD player to PMA-A110



### Plug the power cord into a power outlet



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### Begin CD playback

 Press the power operation button.
 Turn VOLUME on the main unit to adjust the volume to the lowest level before turning on the power.



2 Set the input source to "CD". "CD" is displayed on the display of this unit.



**3** Play the CD player.



4 Adjust the volume.



### Listen to computer audio via USB-DAC

### Install the Windows driver software

#### NOTE

The installation of the driver software is not necessary in the following cases.

- When you do not play back the music from a PC using USB-DAC of this unit.
- When using a macOS.

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.

#### Windows OS

System requirements : Windows 8.1 or Windows 10

- Download the dedicated driver from the "Download" section of the PMA-A110 page of the Denon website (https://www.denon.com/) onto your PC.
  - 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".



#### NOTE

Please see the FAQ at **www.denon.com** if you experience any issues getting audio to play from your computer through the PMA-A110. You may also want to check the support pages for audio player application.



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### Connect to PC or Mac



3 Listen to audio from PC or Mac

Power on.

2 Press INPUT SELECT to switch the input source to "USB-DAC".





**3** Set the audio signal destination to this unit on the computer.

### 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 Check that there is a checkmark next to "Default Device" under in "PMA-A110" of the "Playback" tab.
  - When there is a checkmark for a different device, click "PMA-A110" and "Set Default".
- ④ Select "PMA-A110" and click "Properties".
  - The PMA-A110 Properties window is displayed.

🕽 Sound 🛛 🗙
Playback Recording Sounds Communications
Select a playback device below to modify its settings:
Digital Audio Interface           PMA-A110           Default Device
(4) •
<u>C</u> onfigure <u>S</u> et Default ▼ Properties
OK Cancel Apply

5	Click	< the "Advanced" tab.	DE			
6	<ul> <li>Select the sampling rate and bit rate to be applied to the D/A converter.</li> <li>It is recommended that "2 channel, 32 bit, 192000 Hz (Studio Quality)" is selected.</li> </ul>					
1	Click	< "Apply".	IT			
8	Click	< "Test".				
	• Ch	neck that audio from this unit is output from the PC.	ES			
		Digital Audio Interface Properties     X				
		Enhancements Advanced Spots 5	NL			
		Default Format Select the sample rate and bit depth to be used when running in shared mode. 2 channel, 32 bit, 192000 Hz (Studio Quality) 2 channel, 16 bit, 4100 Hz (DVQ Quality) 2 channel, 16 bit, 4300 Hz (DVQQ Quality) 2 channel, 16 bit, 4300 Hz (Studio Quality) 2 channel, 16 bit, 4300 Hz (Studio Quality) 2 channel, 16 bit, 4300 Hz (Studio Quality)	SV			
		2 channel, 16 bit, 774400 Hz (Studio Quality) 2 channel, 24 bit, 4100 Hz (Studio Quality) 2 channel, 24 bit, 44100 Hz (Studio Quality) 2 channel, 24 bit, 48000 Hz (Studio Quality) 2 channel, 24 bit, 88200 Hz (Studio Quality) 2 channel, 24 bit, 88200 Hz (Studio Quality)	RU			
		2 channel, 24 bit, 175400 Hz (Studio Quality) 2 channel, 24 bit, 175400 Hz (Studio Quality) 2 channel, 32 bit, 44100 Hz (Studio Quality) 2 channel, 32 bit, 48000 Hz (Studio Quality) 2 channel, 32 bit, 48000 Hz (Studio Quality) 2 channel, 32 bit, 15400 Hz (Studio Quality)	ΡL			
		CK Cancel Apply				

### macOS

System requirements: macOS 10.13, 10.14 and 10.15

- Move the cursor to "Go" on the computer screen, and then click "Utilities".
  - 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-A110".
  - If a different device is checked, select and "Secondary click" on "PMA-A110", and then select "Use this device for sound output".



- (4) Select the "PMA-A110" format.
  - It is normally recommended to set the format to "384000.0 Hz" and "2ch-32 bit Interger".

• •	0		Audio	Devices				
\$	2 in/ 0 out	Ŷ	PMA-A110					
۵	Built-in Output 0 in/ 2 out	<b>(</b>	Clock source: D&M Holdings Inc. Intern				?	
Ŷ	PMA-A110 0 InV 2 out		Input Output					
			Source:	Default				
			Format:	384000.0 Hz	2ch-32bit Integer		٥	
			Ch Volume	44100.0 Hz 48000.0 Hz	Value	dB	Mute	
			Master	88200.0 Hz		0		
			2: R ch	96000.0 Hz	01	0		
				192000.0 Hz				
			5	352800.0 Hz				
		(4		384000.0 Hz				
		_		768000.0 Hz				
					Configur	e Speake	rs	

5 Quit Audio MIDI Setup.

# Owner's Manual

• Refer to the Online Manual for other functions information and operation procedure details.

manuals.denon.com/PMAA110/EU/EN/

• For more information, visit www.denon.com



Audirvana.

Additional settings to output audio to the PMA-A110 may have to be selected in your advanced audio player application. Please refer to the user's manual for your application.

- **4** Use your favorite music applications on your PC/Mac to play audio
  - through the PMA-A110.For high resolution audio playback you will need to obtain an advanced audio player software such as JRiver Media Center or

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Online Manual

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