

DENON®

Quick Start Guide

INTEGRATED AMPLIFIER

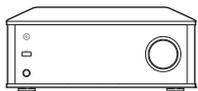
PMA-150H

Start Here
Starten Sie hier
Commencez ici
Iniziare qui
Iniciar aquí
Begin hier
Starta här
Начните здесь
Zacznij tutaj



Before you begin

What's In The Box



PMA-150H



Power cord



Remote and batteries



External antennas for Bluetooth/wireless connectivity

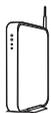


DAB/FM indoor antenna

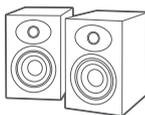


IR control cable

Required For Setup



Network router



Speakers

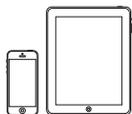


Speaker cables

Refer to the Online Manual for other functions information and operation procedure details.
manuals.denon.com/PMA150H/EU/EN/



Optional



iOS device



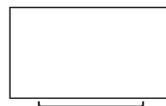
Router with WPS



Network cable



Mobile device with Bluetooth capabilities



TV with optical output



Optical cable



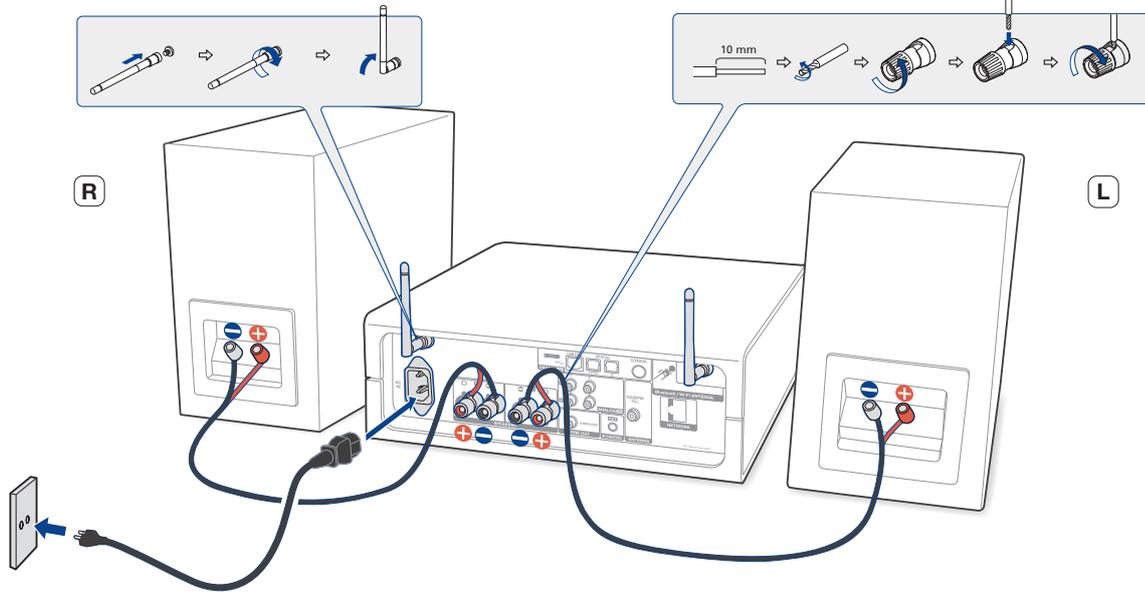
USB cable

1. Connection

- 1** Connect the external antennas.
(required for both Wi-Fi and Bluetooth)

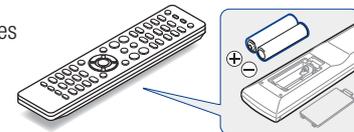


- 2** Connect the left and right speakers to the PMA-150H using the speaker cables.



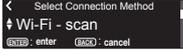
- 3** Connect the power cord from the PMA-150H to a power outlet.

- 4** Insert the batteries into the remote.



2. Connecting to your home network

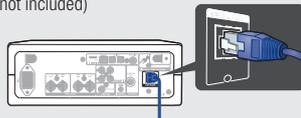
Choose from one of the following options

<p>Wireless</p> <p>iOS device iOS version 7 or later</p> 	<p>1 Power on.</p> 	<p>2 Select language.</p> <p>(After selecting a language, please be patient while the network settings initialize. Expect to wait a few minutes.)</p>  	<p>3 Make sure your iOS device is connected to your Wi-Fi Network. Select the network named "Denon PMA-150H" from the Settings/Wi-Fi screen on your device.</p>  
<p>Router without WPS button</p>  <p>Wi-Fi router</p>	<p>1 Power on.</p> 	<p>2 Select language.</p> <p>(After selecting a language, please be patient while the network settings initialize. Expect to wait a few minutes.)</p>  	<p>3 Select "Wi-Fi - scan" and wait as your PMA-150H looks for available networks.</p>  
<p>WPS router</p>  <p>Wi-Fi router</p>	<p>1 Power on.</p> 	<p>2 Select language.</p> <p>(After selecting a language, please be patient while the network settings initialize. Expect to wait a few minutes.)</p>  	<p>3 Select "WPS Router".</p>  

Wired



- 1 Connect a network cable between your PMA-150H and your router.
(cable not included)



- 2 Power on.
- 3 Select language.
- 4 Please wait while your PMA-150H connects to your wired network.

Connected!

- 4 Follow the instructions and tap Next.



- 5 Please wait as completing the connection can take a few minutes.
(The front panel of the PMA-150H will show the status of the connection.)



- 4 Select your network name.
(If your network name is not listed, select "Rescan".)



- 5 Enter your network password using the number keys on the remote control.

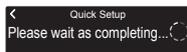


**Wi-Fi
Connected!**

- 4 Press the WPS button on your router. Within 2 minutes, press the ENTER button.



- 5 Please wait as completing the connection can take a few minutes.
(The front panel of the PMA-150H will show the status of the connection.)



Press the ENTER button.



If the signal strength of your wireless network is weak, to improve reception, please turn the antenna on the back of your PMA-150H or move your router to the PMA-150H.

Network Control Setting



Select Network Control ON to control PMA-150H from your smartphone, use Bluetooth/Apple AirPlay®/HEOS App and maintain constant network access. Power Consumption during standby power will be slightly higher.

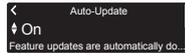


Select Network Control OFF to reduce power consumption during standby. You can not turn on your PMA-150H from your smartphone or use Bluetooth/Apple AirPlay/HEOS App until your PMA-150H is powered on manually and connects to your network.

Auto-Update Setting

- 1 Turns on Auto-Update so that future updates are automatically downloaded and installed when your PMA-150H is in standby mode.

Select "On" to turn on Auto-Update.



Select "Off" to turn off Auto-Update.



- 2 Sets the time zone that matches the area where you live.



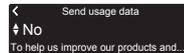
Usage Data Setting

To help us improve our products and customer service, Denon collects anonymous information about how you use your PMA-150H. Denon will never provide any information we collect to third parties.

Select "Yes" to provide information on the operating status of this unit.



Select "No" to not provide information on the operating status of this unit.

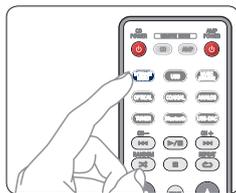


Setup Complete!

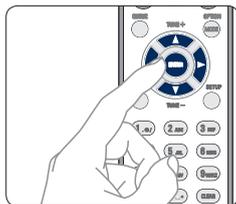
3. Enjoying your music!

Listening to Internet radio

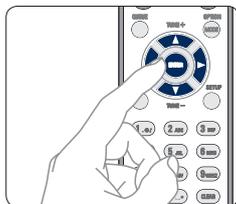
- 1 Press the "INTERNET RADIO" button on the remote.



- 2 Select a station, then press ENTER button.



- 3 Select "Play Now", then press ENTER button.



Listening to music using Apple AirPlay

- 1 Tap the AirPlay icon from within any app that supports AirPlay.



- 2 Select the "Denon PMA-150H" from the AirPlay Device list.

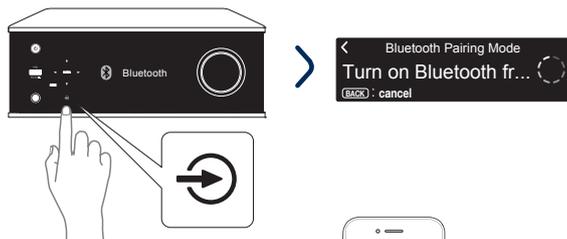


Note : Make sure your iOS device is on the same network as the PMA-150H.
The screen may differ depending on the OS and software versions.

Listening to music using Bluetooth

- 1 Press the  key on your PMA-150H or the “Bluetooth” button on the remote to switch the input source to “Bluetooth”.

- When using for the first time, the PMA-150H will go into the pairing mode automatically and “Bluetooth Pairing Mode” will appear on the display of the PMA-150H .



- 2 Activate Bluetooth on your mobile device.



 To reconnect a previously paired Bluetooth device, start at step 2.

- 3 Select “Denon PMA-150H” from the Bluetooth device list on your mobile device.



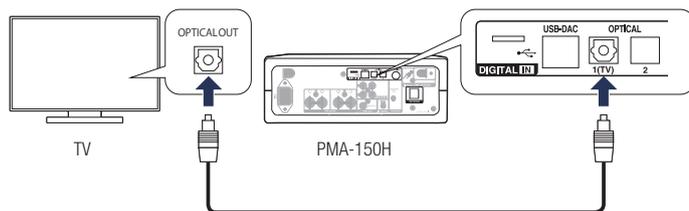
- 4 Play your music using any app on your mobile device.



To pair with other Bluetooth devices, press and hold the “Bluetooth” button on the remote until “Bluetooth Pairing Mode” is displayed on the PMA-150H.

Listening to sound from your TV

- 1 Connect the optical cable from your TV to the “OPTICAL IN 1” connector of the PMA-150H.



- 2 Turn on your TV.

- The PMA-150H automatically turns on and switches the input to the “OPTICAL IN 1”.

Note : To disable “Auto-Play”, press the SETUP button on your PMA-150H remote, and set “Auto-Play” to “Off”.

Download the HEOS App



The HEOS App lets you control your PMA-150H from anywhere in your home. Use HEOS to explore, browse, and play music from many online streaming services or from your own music library.



Trouble-shooting common issues connecting to TV

No sound:

- Check all connections.
- Make sure the bare metal wire ends of the speaker wires are in contact with the metal part of the speaker terminals.

- Make sure the PMA-150H input is set to the optical input the TV is connected to.
- Make sure the digital output of the TV is set to PCM audio and not bitstream, Dolby or multichannel.

4. Listening to computer audio

Installing the Windows driver software

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.

Windows OS

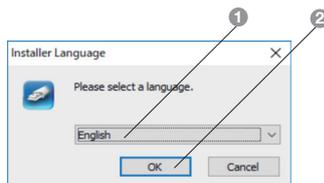
System requirements Windows7, Windows8.1 or Windows10

1 Download the dedicated driver from the “Download” section of the PMA-150H 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.

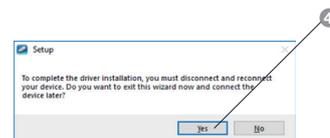


2 Click “OK” to start the setup wizard.

3 The wizard menu is displayed.

Follow the instructions on the screen.

4 When the wizard is completed, click “Yes”.

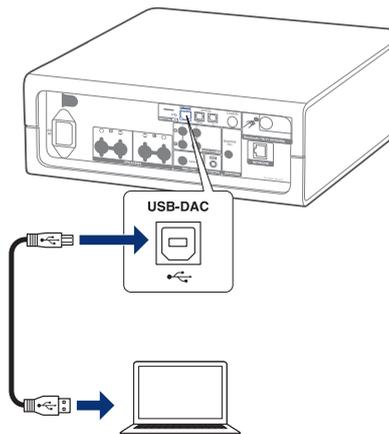


Basic trouble shooting

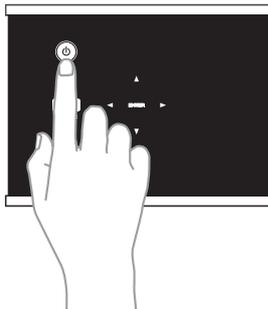
- The driver software cannot be installed correctly if your PC is connected to the unit by a USB cable.
- If the unit and your computer are connected by a USB cable and the computer is switched on before installation, disconnect the USB and restart the computer.

Connecting to PC or Mac

- 1 Connect the PMA-150H to your PC or Mac using the USB cable.



- 2 Power on.



- 3 Press  key to switch the input source to "USB-DAC".



Listening to PC or Mac Audio

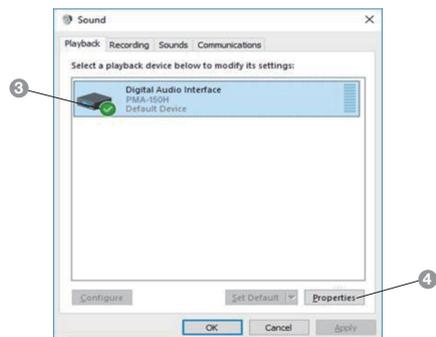
- 1 On your PC or Mac, select the PMA-150H as the current output device.

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-150H” is set as “Default Device” indicated by the checkmark.
 - When there is a checkmark for a different device, click “PMA-150H” and “Set Default”.

- 4 Select “PMA-150H” and click “Properties”.

- The Digital Audio Interface Properties window is displayed.



- 5 Click the “Advanced” tab.

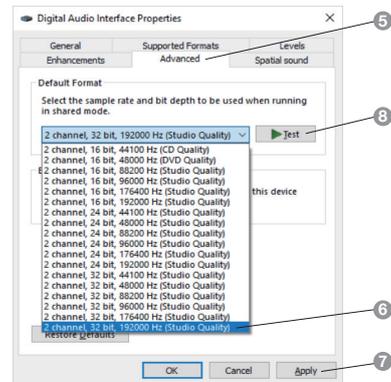
- 6 Select the sampling rate and bit rate to be applied to the D/A converter.

- It is recommended that “2 channel, 24 bit, 192000 Hz (Studio Quality)” or “2 channel, 32 bit, 192000 Hz (Studio Quality)” is selected.

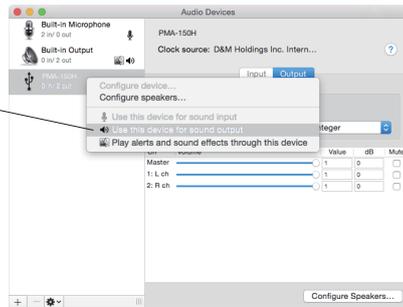
- 7 Click “Apply”.

- 8 Click “Test”.

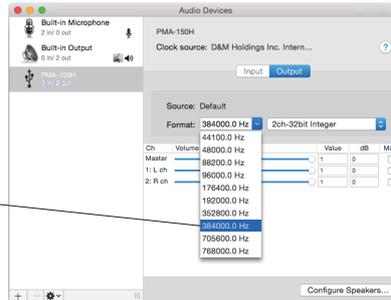
- Check that audio is heard from the speakers connected to the “PMA-150H”.



- From the Finder, select the Utilities menu item from the Go menu.
 - The utility list is displayed.
- Double-click “Audio MIDI Setup”.
 - The “Audio Devices” window is displayed.
- Check that “Use this device for sound output” is checked in “PMA-150H”.
 - If a different device is checked, select and “Secondary click” on “PMA-150H”, and then select “Use this device for sound output”.



- Select the “PMA-150H” format.
 - It is normally recommended to set the format to “384000.0 Hz” and “2ch-32bit Integer”.



- Click “Quit Audio MIDI Setup”.

- Use your favorite music applications on your PC or Mac to play audio through the PMA-150H.
 - 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-150H may have to be selected in your advanced audio player application. Please refer to the user’s manual for your application.

DENON

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