

DENON®

DNP-2000NE

Network Audio Player

Quick Start Guide

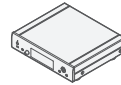
Before you begin

What's in the box

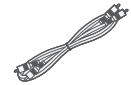
Quick Start Guide



Network audio player



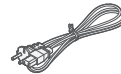
Audio cable



Safety instructions



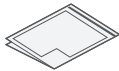
Power cord



IR control cable



Cautions on using batteries



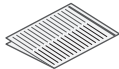
Remote control (RC-1248)



External antennas for Bluetooth®/Wi-Fi® connectivity



Notes on radio



2× R03/AAA batteries



Required for setup

Amplifier



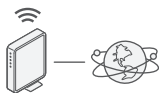
Speakers



Speaker cables



Wi-Fi router and Internet connection



Optional

HDMI® cable



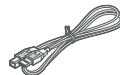
Ethernet cable



Computer



USB cable



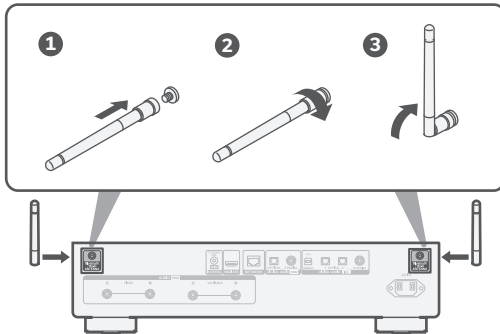
Mobile device



Setup

1 Connect the antennas

- 1 Place the antenna evenly over the antenna terminal located at the upper left or right corner of the rear panel.
- 2 Turn the antenna clockwise until it is fully connected. Do not over tighten.
- 3 Rotate the antenna upwards for the best possible reception.

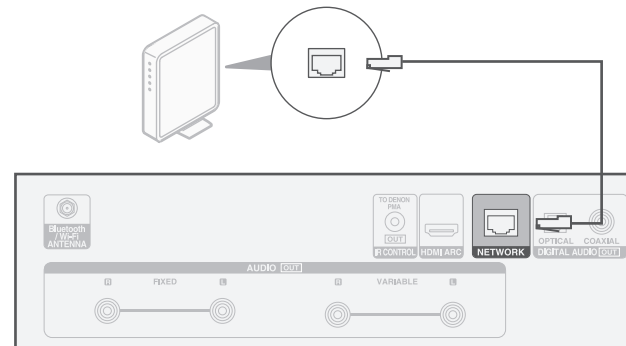


NOTE

The antennas are required for both Bluetooth and Wi-Fi functions.

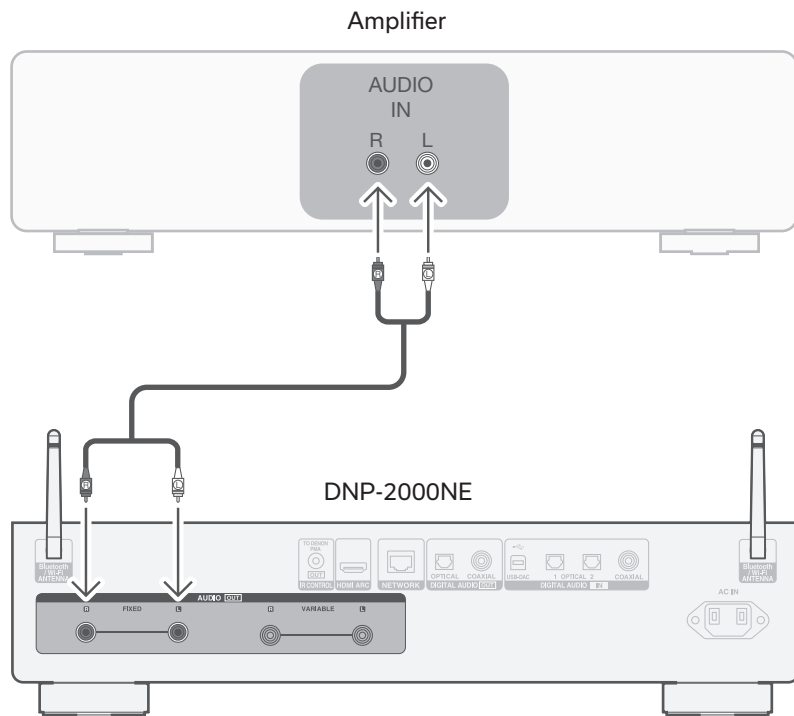
Optional

If you are connecting DNP-2000NE to a wired network, connect an Ethernet cable (not included) between the player and your router. Do not connect the Ethernet cable if you are connecting the player to a wireless network.



2

Connect the player to your amplifier

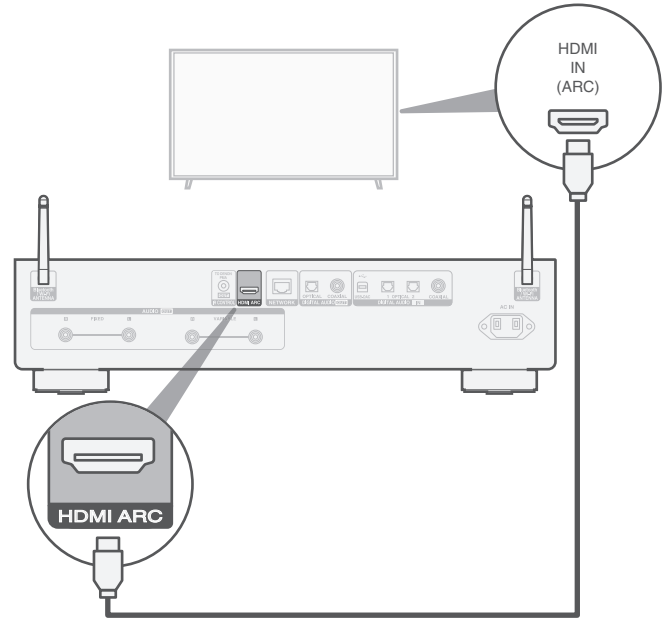


3 Connect TV audio (optional)

- 1 Connect one end of the HDMI cable to the TV port labeled "ARC" or "eARC".
The DNP-2000NE does not support eARC functionality, however you can still connect it to an eARC port to use ARC functionality.
- 2 Connect the other end of the HDMI cable to the HDMI ARC port on the back of the DNP-2000NE.

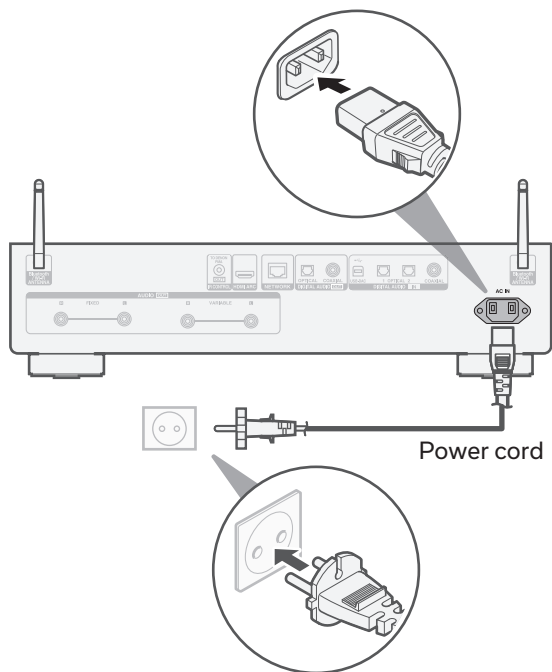
NOTE

- The TV connection is used to pass audio to the DNP-2000NE from your TV's built-in sources (tuner, smart TV apps, etc.) and HDMI devices connected to your TV. The DNP-2000NE does not generate any video output.
- Make sure the audio output section in your TV settings menu is set to output only 2ch PCM audio. Dolby Digital and DTS audio are not supported.

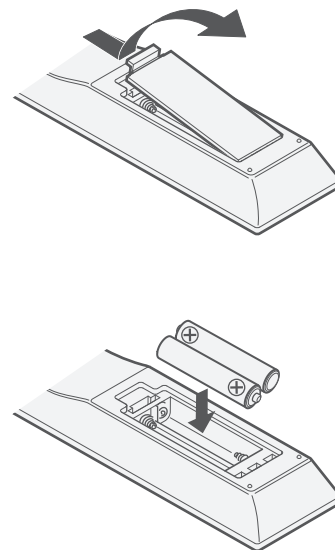


4 Connect to power

Connect the power cord between the DNP-2000NE and a wall outlet.





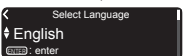

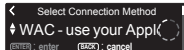





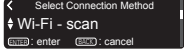



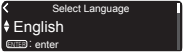

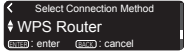

5 Install batteries in the remote control



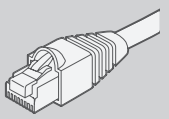
- Batteries can be taken out in reversed order.

6 Connect to the network

Choose one of the following wireless setup options or set up a wired connection as shown.

Wireless	
<p>iOS device iOS version 7 or later</p> 	<p>1 Power on.</p>  <p>2 Select language. (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 DNP-2000NE" from the Settings/Wi-Fi screen on your device.</p>  
<p>Non-WPS router</p>  <p>Wi-Fi router</p>	<p>1 Power on.</p>  <p>2 Select language. (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 DNP-2000NE looks for available networks.</p>  
<p>WPS router</p>  <p>Wi-Fi router</p>	<p>1 Power on.</p>  <p>2 Select language. (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 Power on.
- 2 Select language.
- 3 Please wait while your DNP-2000NE connects to your wired network.



Connected !

- 4 Follow the instructions and tap Next.



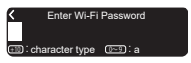
- 5 Please wait as completing the connection can take a few minutes.
(The front panel of the DNP-2000NE will show the status of the connection.)



- 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.



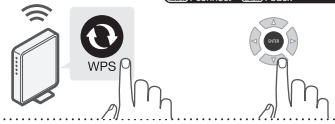
Wi-Fi connected !

Press the ENTER button on the remote control.



If your wireless network signal strength is weak, you can improve reception by re-orienting the antennas on the back of the player or moving the player closer to your router.

- 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 DNP-2000NE will show the status of the connection.)



Network Control setting



Select Network Control On to control DNP-2000NE from your smartphone, use Bluetooth/Apple AirPlay®/HEOS app and maintain constant network access. Power consumption during standby power will be slightly higher.

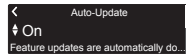


Select Network Control Off to reduce power consumption during standby. You can not turn on your DNP-2000NE from your smartphone or use Bluetooth/Apple AirPlay/HEOS app until your DNP-2000NE is powered on manually and connects to your network.

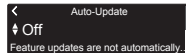
Auto-Update setting

- 1 Turns on Auto-Update so that future updates are automatically downloaded and installed when your DNP-2000NE is in standby mode.

Select "On" to turn on Auto-Update.



Select "Off" to turn off Auto-Update.



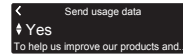
- 2 Sets the time zone that matches the area where you live.



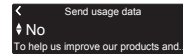
Usage Data setting

To help us improve our products and customer service, Denon collects anonymous information about how you use your DNP-2000NE. 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 !

Enjoy internet radio

- 1 Press INTERNET RADIO.
- 2 Select the station you want to play, then press ENTER.
- 3 Select "Play Now", then press ENTER.



Enjoy music using Apple AirPlay

- 1 Open Control Center then tap the AirPlay icon in the audio card.
- 2 Select "Denon DNP-2000NE" from the AirPlay device list.
- 3 Choose music to play from your iPhone, iPod touch, or iPad.

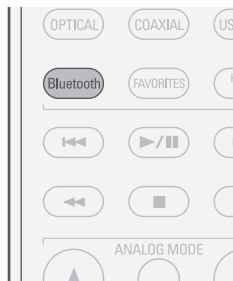


- You can also AirPlay audio from an app you're using on your iOS device. Just open the app, tap the AirPlay icon, then tap a speaker or tap multiple speakers.

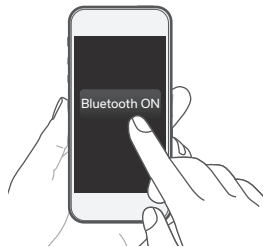
Enjoy music using Bluetooth

1 Press Bluetooth to select Bluetooth.

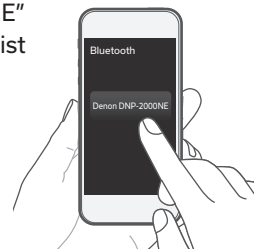
When using for the first time, DNP-2000NE will go into the pairing mode automatically and "Bluetooth Pairing Mode" will appear on the display of DNP-2000NE.



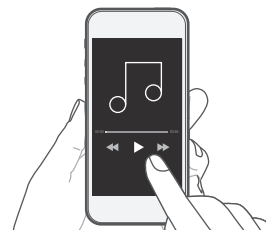
2 Activate Bluetooth on your mobile device.



3 Select "Denon DNP-2000NE" from the Bluetooth device list on your mobile device.



4 Play music using any app on your mobile device.



- To pair with other Bluetooth devices, press and hold Bluetooth on the remote control until "Bluetooth Pairing Mode" is displayed on DNP-2000NE.



The HEOS app lets you control your DNP-2000NE effortlessly to explore, browse, and play music from many online streaming services or from your own music library.

1 Download and open the HEOS app.

Scan the QR code and download the HEOS app on your mobile device. Then open the HEOS app.



NOTE

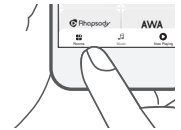
To control the DNP-2000NE with HEOS app, your device must be connected to the same network. Refer to instructions on Step 6 "Connect to the network" to connect your device to a network.

2 Create a HEOS account or sign in using your HEOS account.

- ① Tap "Music" in the navigation tab.
- ② Select the Settings icon ⚙ in the upper left corner of the screen.
- ③ Select "HEOS Account".



3 Tap "Rooms" in the navigation tab.

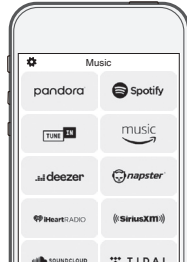


4 Select "Denon DNP-2000NE" from the "Rooms" list.

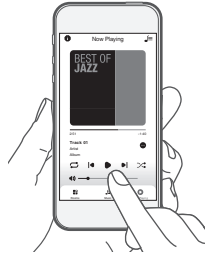


5 Sync services on the "Music" Screen.

Sign in to your favorite online streaming services or choose from your own music library to sync music to your HEOS account.



6 Play your music and enjoy.



9 Listen to computer audio via USB-DAC

1 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.

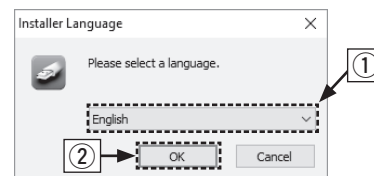
Windows OS

System requirements : Windows 10 or Windows 11

- 1 Download the dedicated driver from the "Download" section of the DNP-2000NE page of the Denon website (www.denon.com) 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".

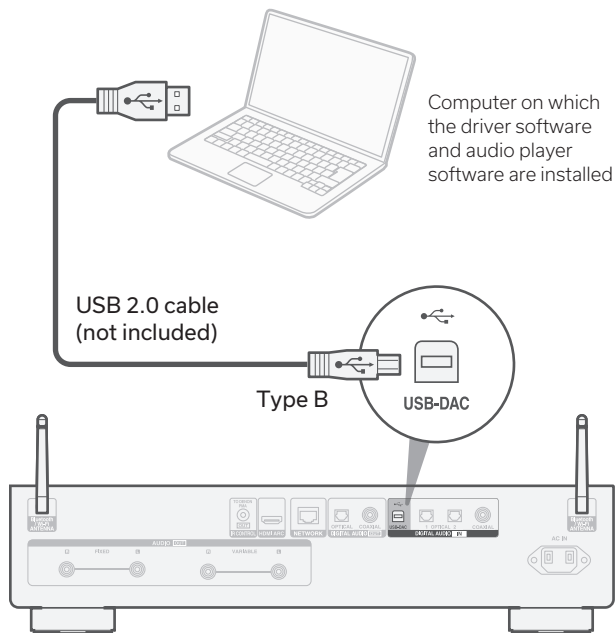


NOTE

Please see the FAQ at www.denon.com if you experience any issues getting audio to play from your computer through the DNP-2000NE. You may also want to check the support pages for audio player application.



2 Connect to PC or Mac



3 Listen to audio from PC or Mac

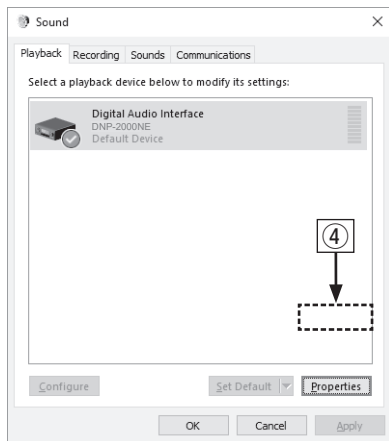
- 1 Power on.
- 2 Press USB-DAC to switch the input source to "USB-DAC".
- 3 Set the audio signal destination to this unit on the computer.



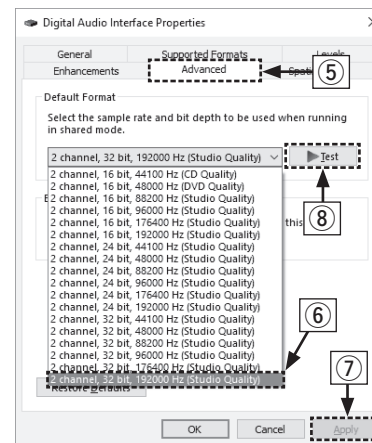
Windows OS

- 1 Open the "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 "DNP-2000NE" of the "Playback" tab.
 - When there is a checkmark for a different device, click "DNP-2000NE" and "Set Default".
- ④ Select "DNP-2000NE" and click "Properties".
 - The DNP-2000NE properties window is displayed.



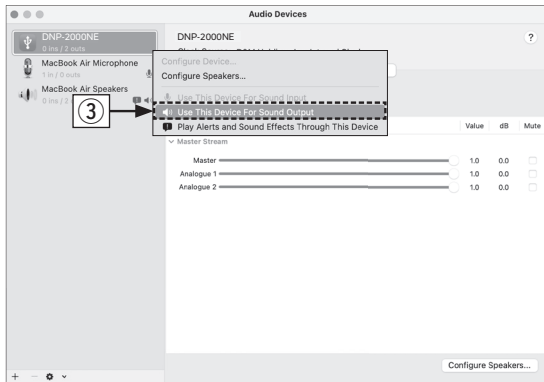
- ⑤ Click the "Advanced" tab.
- ⑥ Select the sampling rate and bit rate to be applied to the D/A converter.
 - It is recommended that "2 channel, 32 bit, 192000 Hz (Studio Quality)" is selected.
- ⑦ Click "Apply".
- ⑧ Click "Test".
 - Check that audio from this unit is output from the PC.



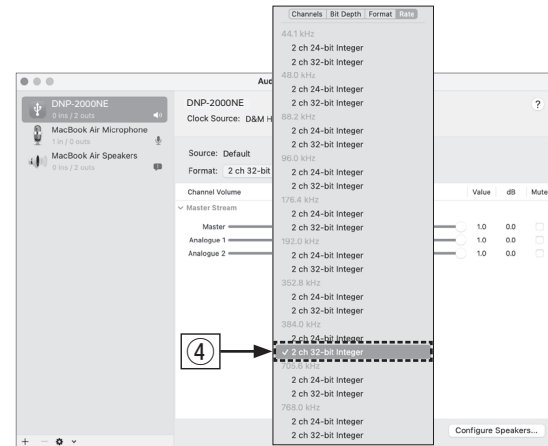
macOS

System requirements: macOS 12 or 13

- ① 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 Secondary click on “DNP-2000NE”, and then check that “Use This Device For Sound Output” is checked.
 - If a different device is checked, select and secondary click on “DNP-2000NE”, and then select “Use This Device For Sound Output”.



- ④ Select the “DNP-2000NE” format.
 - It is normally recommended to set the format to “2 ch 32-bit Integer 384.0 kHz”.



- ⑤ Quit Audio MIDI Setup.

- 4 Use your favorite music applications on your PC/Mac to play audio through the DNP-2000NE.
- For high resolution audio playback you will need to obtain an advanced audio player software such as JRiver Media Center or Audirvana.

NOTE

Additional settings to output audio to the DNP-2000NE may have to be selected in your advanced audio player application. Please refer to the user's manual for your application.

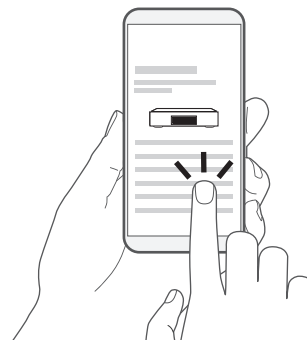
Owner's manual

Refer to the online manual for other functions, information and operation procedure details.

manuals.denon.com/DNP2000NE/EU/EN/



Online manual



For more information, visit www.denon.com

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