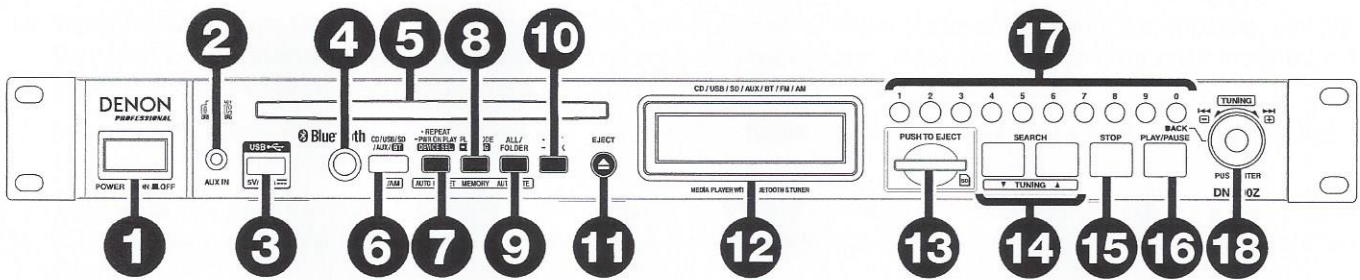


Features

Front Panel



1. **Power Button:** Press this button to turn the unit on or off. Make sure the **AC In** is properly connected to a power outlet. Do not turn the unit off during media playback—doing so could damage your media.
2. **Aux In:** Connect an optional device to this input using a 1/8" (3.5mm) TRS cable. See [Operation > Playing Audio from an External Device](#) for more information.
3. **USB Port:** Connect a mass-storage-class USB device to this port. See [Operation > Playing Audio Files](#) for more information.
4. **Remote Sensor:** Point the remote control at this sensor when operating it. See [Remote Control > Operating Range](#) for more information.
5. **CD Slot:** Insert a CD into this slot. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.
6. **Media Button:** Press this to enter Media Selection screen. See [Operation > Selecting Media Playback Mode](#) for more information.
7. **Repeat Button:** In CD, USB, or SD Mode, press this button to switch between Repeat Playback modes: **Repeat One**, **Repeat All**, and **Repeat Off**. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.
Auto Preset Button: In FM/AM Mode, press this button to automatically scan available radio stations and register them to the preset memory. See [Operation > Using the Radio](#) for more information.
8. **Play Mode Button:** In CD Mode, press this button to cycle through Normal Play Mode, Single Play Mode, and Random Play Mode. In USB or SD Mode, press this button to turn Random Play Mode on or off. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.
Device Select Button: In Bluetooth Mode, press this button to select a Bluetooth device from a list of devices that have been previously paired to the unit. See [Operation > Playing Audio from a Bluetooth Device](#) for more information.
Power-On Play Button: Press and hold this button to turn Power-On Play on or off. See [Operation > Additional Functions > Power-On Play](#) for more information.
9. **All/Folder Button:** In USB or SD Mode, press this button to switch between Folder View and All View. See [Operation > Playing Audio Files](#) for more information.
Memory Button: In FM/AM Mode, press this button to enter Preset Memory Registration Mode. After that, press a number button (0–9) to register the current station to that preset memory number. Press and hold this button to erase the station stored to the current preset memory number. See [Operation > Using the Radio](#) for more information.
Pairing Button: In Bluetooth Mode, press and hold this button to let the unit pair to a nearby Bluetooth device. See [Operation > Playing Audio from a Bluetooth Device](#) for more information.
10. **Text Button:** In CD, USB or SD Mode, press this button to switch the display between the file name and other text information. See [Operation > Playing Audio Files](#) for more information.
Auto Mute Button: In FM/AM Mode, press this button to turn Auto Mute on or off. See [Operation > Using the Radio](#) for more information.
11. **Lock Button:** Press and hold this button to turn Panel Lock on and off. See [Operation > Additional Functions > Panel Lock](#) for more information.

11. **Eject Button:** Press this to eject the CD in the CD slot.
12. **Display:** This screen indicates the unit's current operation. See [Display](#) for more information.
13. **SD Card Slot:** Insert an SD/SDHC card into this slot. See [Operation > Playing Audio Files](#) for more information.
14. **Search Buttons:** In CD, USB, or SD Mode, press and hold one of these buttons to rewind/fast-forward. Initially, the track will rewind/fast-forward at **5** times the normal playback speed. After holding the button for more than 1 second, the track will rewind/fast-forward at **30** times the normal playback speed.

In Bluetooth Mode with a device compatible with AVRCP, press and hold one of these buttons to rewind/fast-forward.
- Tuning Buttons:** In FM/AM Mode, press one of these buttons to increase or decrease the frequency one step at a time. Press and hold the button for more than 1 second to jump to the previous or next station with clear reception.
15. **Stop Button:** Press this button to stop playback.
16. **Play/Pause Button:** Press this button to start, resume, or pause playback.
17. **Number Buttons (0–9):** In CD Mode, Press one of these buttons to directly select a track to play. If the track number is two digits, press the buttons in succession (e.g., **1** then **2** for Track 12). See [Operation > Playing Audio CDs](#) for more information.






In FM/AM Mode, press one of these buttons to directly select a station stored to preset number. If the preset number is two digits, press the buttons in succession (e.g., **1** then **2** for Preset 12). See [Operation > Using the Radio](#) for more information.

Back Button: When in CD, USB, or SD Mode and in Folder View, press the last **0 Number Button** (labeled **Back**) to move up one folder level. See [Operation > Playing Audio Files](#) for more information.
18. **Jog Dial:** Turn this dial to browse the options shown in the display (e.g., media types in the Media Selection screen, files/folders in CD, USB, or SD Mode, etc.). Press this dial to confirm a selection.

In Bluetooth Mode with a device compatible with AVRCP, turn this dial to select tracks.

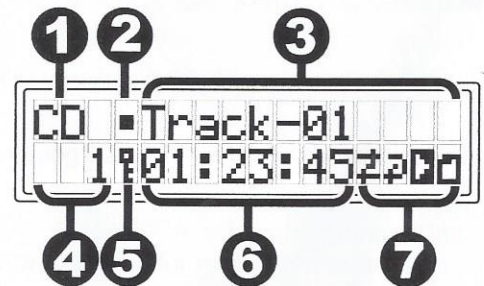
Display

1. **Media Type:** This is the currently selected media: **CD, USB, SD, AUX, BT, FM, or AM**. See [Operation > Selecting Media Playback Mode](#) for more information.
2. **Playback Operation Icon:** This shows various symbols to indicate the current playback status:








 Playing	 Rewinding
 Paused	 Fast-Forwarding
 Stopped	
3. **Information:** This shows extra information about the media being played or the current station.
4. **Track/File Number:** This is the number of the track or file.

Preset Number: In FM/AM Mode, if the current station is registered to the preset memory, this is the preset number. See [Operation > Using the Radio](#) for more information.
5. **Panel Lock:** When Panel Lock is on, a key symbol appears here. See [Operation > Additional Functions > Panel Lock](#) for more information.
6. **Time:** In CD, USB, and SD Mode, this is how much time has elapsed or is remaining, shown as **hh:mm:ss** (hours, minutes, and seconds). See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.

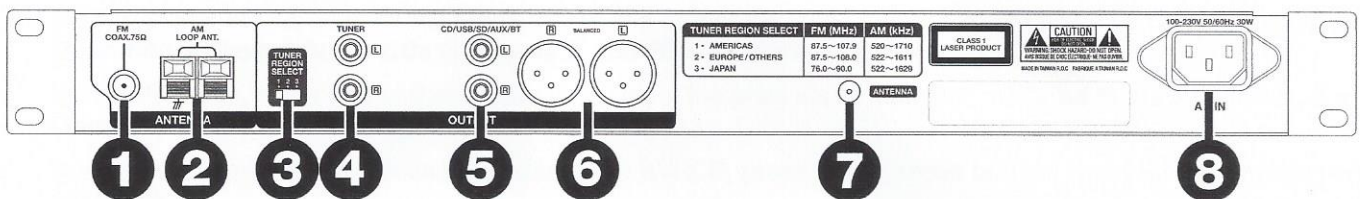
Frequency: In FM/AM Mode, this displays the frequency of the current station. See [Operation > Using the Radio](#) for more information.



7. **Function Icons:** This shows various symbols to indicate these current functions:

-  Random Playback (see [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information)
-  Repeat One (see [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information)
-  Repeat All (see [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information)
-  All View (see [Operation > Playing Audio Files](#) for more information)
-  Folder View (see [Operation > Playing Audio Files](#) for more information)
-  Auto Mute (see [Operation > Using the Radio](#) for more information)
-  Power-On Play (see [Operation > Additional Functions > Power-On Play](#) for more information)

Rear Panel



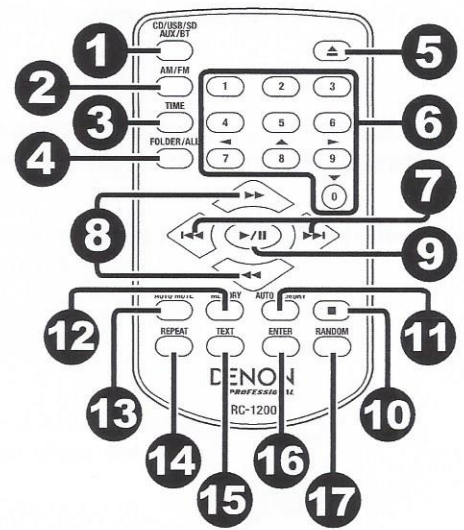
1. **FM Antenna Terminal:** Connect the included FM antenna to this terminal.
2. **AM Antenna Terminals:** Connect the included AM loop antenna to this terminal. See [Setup / Connection Diagram](#) for more information.
3. **Tuner Region Select Switch:** Set this switch according to the area where you live: **1** (North and South America), **2** (Europe and Asia Pacific region), or **3** (Japan).

Note: If the unit is powered on, turn its power off and on again after changing this setting. When the unit powers on again, it will be set for the selected area.

4. **Tuner Outputs (unbalanced):** These outputs send the FM/AM audio signal. Use RCA cables to connect these outputs to external speakers, sound system, etc. See [Setup / Connection Diagram](#) for more information.
5. **CD/USB/SD/AUX/BT Outputs (unbalanced RCA):** These outputs send the audio signals from a CD, USB device (mass storage class), SD card, device connected to the Aux In, and connected Bluetooth device. Use RCA cables to connect these outputs to external speakers, sound system, etc. See [Setup / Connection Diagram](#) for more information.
6. **CD/USB/SD/AUX/BT Outputs (balanced XLR):** These outputs send the audio signals from a CD, USB device (mass storage class), SD card, device connected to the Aux In, and connected Bluetooth device. Use XLR cables to connect these outputs to external speakers, sound system, etc. See [Setup / Connection Diagram](#) for more information.
7. **Bluetooth Antenna Terminal:** Connect the included Bluetooth antenna to this terminal. The antenna receives and transmits the Bluetooth signal from and to your Bluetooth device, if it is within range.
8. **AC In:** Use the included power cable to connect this input to a power outlet. See [Setup / Connection Diagram](#) for more information.

Remote Control

1. **CD/USB/SD/AUX/BT:** Press this button to cycle through CD, USB, SD, Aux, or Bluetooth modes. See [Operation > Selecting Media Playback Mode](#) for more information.
2. **FM/AM:** Press this button to switch between FM and AM modes. See [Operation > Selecting Media Playback Mode](#) for more information.
3. **Time Button:** In CD, USB, or SD Mode, press this button to switch the Time Mode in the **display**. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.
4. **All/Folder Button:** In USB or SD Mode, press this button to switch between Folder View and All View. See [Operation > Playing Audio Files](#) for more information.
5. **Eject Button:** Press this to eject the CD in the **CD Slot**.
6. **Number Buttons (0–9):** In CD Mode, Press one of these buttons to directly select a track to play. If the track number is two digits, press the buttons in succession (e.g., **1** then **2** for Track 12). See [Operation > Playing Audio CDs](#) for more information.



In FM/AM Mode, press one of these buttons to directly select a station stored to preset number. If the preset number is two digits, press the buttons in succession (e.g., **1** then **2** for Preset 12). See [Operation > Using the Radio](#) for more information.

7. **Skip Buttons:** In CD, USB, or SD Mode, press one of these buttons to move to the previous or next track. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.

In FM/AM Mode, press one of these buttons to select the previous or next station stored to preset number. See [Operation > Using the Radio](#) for more information.

In Bluetooth Mode with a device compatible with AVRCP, press one of these buttons to select the previous or next track.

8. **Search Buttons:** In CD, USB, or SD Mode, press and hold one of these buttons to rewind/fast-forward. Initially, the track will rewind/fast-forward at **5** times the normal playback speed. After holding the button for more than 1 second, the track will rewind/fast-forward at **30** times the normal playback speed.

In Bluetooth Mode with a device compatible with AVRCP, press and hold one of these buttons to rewind/fast-forward.

Tuning Buttons: In FM/AM Mode, press one of these buttons to increase or decrease the frequency one step at a time. Press and hold the button for more than 1 second to jump to the previous or next station with clear reception.

9. **Play/Pause Button:** Press this button to start, resume, or pause playback.
10. **Stop Button:** Press this button to stop playback.
11. **Auto Preset Button:** In FM/AM Mode, press this button to automatically scan available radio stations and register them to the preset memory. See [Operation > Using the Radio](#) for more information.

Cursor Buttons: When in CD, USB, or SD Mode, use these buttons to navigate through the files and folders. See [Operation > Playing Audio Files](#) for more information.

12. **Memory Button:** In FM/AM Mode, press this button to enter Preset Memory Registration Mode. After that, press a number button (**0–9**) to register the current station to that preset memory number. Press and hold this button to erase the station stored to the current preset memory number. See [Operation > Using the Radio](#) for more information.
13. **Auto Mute Button:** In FM/AM Mode, press this button to turn Auto Mute on or off. See [Operation > Using the Radio](#) for more information.

14. **Repeat Button:** In CD, USB, or SD Mode, press this button to switch between Repeat Playback modes: **Repeat One**, **Repeat All**, and **Repeat Off**. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.

Power-On Play Button: Press and hold this button to turn Power-On Play on or off. See [Operation > Additional Functions > Power-On Play](#) for more information.



15. **Text Button:** In CD, USB or SD Mode, press this button to switch the display between the file name and other text information. See [Operation > Playing Audio Files](#) for more information.

Lock Button: Press and hold this button to turn Panel Lock on and off. See [Operation > Additional Functions > Panel Lock](#) for more information.

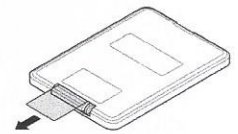
16. **Enter Button:** Press this button to confirm a selection.

17. **Play Mode Button:** In CD Mode, press this button to cycle through Normal Play Mode, Single Play Mode, and Random Play Mode. In USB or SD Mode, press this button to turn Random Play Mode on or off. See [Operation > Playing Audio CDs](#) or [Playing Audio Files](#) for more information.

Pairing Button: In Bluetooth Mode, press and hold this button to let the unit pair to a nearby Bluetooth device. See [Operation > Playing Audio from a Bluetooth Device](#) for more information.

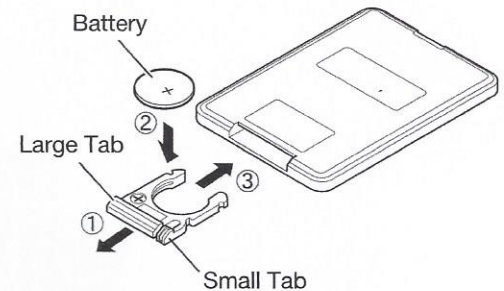
Battery Usage

Important: Before using the remote control for the first time, pull the insulation sheet out from the battery compartment (see image).



To replace the battery (see image):

1. On the back of the remote control, push the small tab toward the larger one, and pull out the battery case.
2. Pull out the old lithium battery from the battery case and insert a new one. Place the battery so that the positive (+) side faces upward.
3. Replace the battery case in its original position.



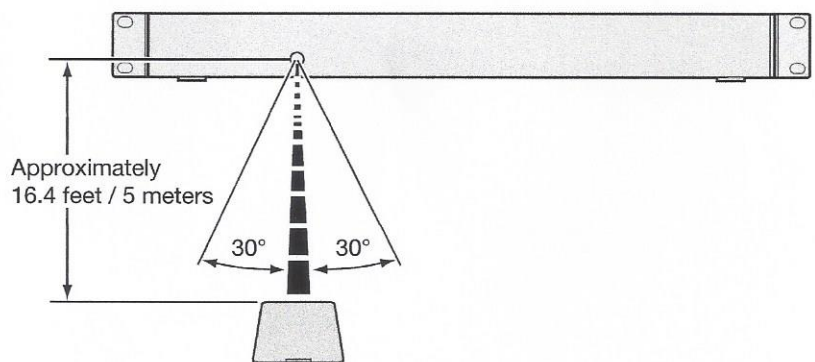
Important: Misuse of the lithium battery can result in heat build-up, ignition, or rupture. Bear in mind the following points when using or replacing batteries:

- The supplied battery is for testing the functionality of the remote controller.
- Use a **CR2025** lithium battery.
- Never recharge the battery. Do not handle the battery roughly or disassemble the battery.
- When replacing the battery, place it with its polarities (+ and -) facing the correct directions.
- Do not leave the battery in a place subject to high temperature or direct sunlight.
- Keep the battery in a place beyond the reach of infants or children. If a battery is swallowed, consult a physician **immediately**.
- If electrolyte has leaked, discard the battery immediately. Be careful when handling it as the electrolyte can burn your skin or clothes. If the electrolyte touches your skin or clothes, immediately wash with tap water and consult a physician.
- Before discarding a battery, insulate it with tape, etc. and dispose of it in a place without fire, by following the directions or regulations laid down by the local authorities in the area of its disposal.

Operating Range

Point the remote control unit at the remote sensor when operating it.

Note: If the remote control sensor is exposed to direct sunlight, strong artificial light (like from an inverter-type fluorescent lamp), or infrared light, the unit or remote control may not function properly.



Troubleshooting

If you encounter a problem, do the following:

- Make sure all cables, devices, antennae, and/or media are properly and securely connected.
- Make sure you are using the unit as described in this *User Guide*.
- Make sure your other devices or media are working properly.
- If you believe the unit is not working properly, check the following table for your problem and solution.

Problem	Solution	Please see:
Power does not turn on.	Make sure the unit is connected to a power outlet.	Setup / Connection Diagram
CD cannot be inserted into CD Slot .	Make sure the unit is connected to a power outlet and that it is powered on. Press the Eject Button to make sure a CD is not already in the CD Slot .	Setup / Connection Diagram
No Disc appears even when a CD is inserted.	Press the Eject Button to eject the CD and insert it again.	
A specific section of the CD does not play properly.		
Playback does not start even after pressing the Play button.	Clean the CD with a dry cloth or commercial CD cleaner. Insert a different CD.	Other Information > CDs
The unit does not produce any sound, or the sound is distorted.	Make sure all cable, device, or media connections are secure and correct. Make sure none of the cables are damaged. Make sure the settings on your amplifier, mixer, etc. are correct.	Setup / Connection Diagram
The unit cannot play a CD-R.	Make sure the CD-R has been finalized properly. Make sure the CD-R is of good quality. Clean the CD with a dry cloth or commercial CD cleaner. Make sure the CD uses a folder structure that the unit supports: up to 300 folders (up to 8 folder levels, including the root) and up to 300 files. Make sure the CD-R contains MP3 files. The unit cannot play other files on CD-R.	Other Information > CDs
The CD will not eject.	Press and hold the Eject Button while turning on the unit.	
Using the radio produces noise.	Make sure the antennae are properly connected. Change the position or orientation of the antennae. Use an outdoor FM antenna. Move the AM loop antenna away from the unit. Move the antennae away from other cables.	Setup / Connection Diagram



Problem	Solution	Please see:
Audio from my Bluetooth device does not play through the unit.	<p>Make sure you have properly paired and connected your Bluetooth device.</p> <p>Make sure you have properly connected the Bluetooth antenna to the terminal on the rear panel.</p> <p>Improve the Bluetooth signal reception by moving your Bluetooth device closer to the unit. Also, remove obstacles (walls, furniture, etc.) so there is a clear line of sight between your Bluetooth device and the unit.</p>	<p>Setup / Connection Diagram and Operation > Playing Audio from a Bluetooth Device</p>
Connecting my Bluetooth device to the unit requires a PIN.	Enter 0000 as the PIN. (Some older Bluetooth devices may require you to enter a PIN.)	Operation > Playing Audio from a Bluetooth Device
No Device appears even when a USB device or SD card is inserted.	<p>Disconnect and reconnect the USB device or SD card to make sure it is securely inserted.</p> <p>Make sure the USB device is of a mass storage class or compatible with MTP.</p> <p>Make sure the USB device or SD card is formatted using a FAT16 or FAT32 file system.</p> <p>Do not use a USB hub, USB extension cable, or SD card reader.</p> <p>The unit does not supply power to USB devices. If your USB device requires a power source, connect it to one.</p> <p>Not all USB devices or SD cards are guaranteed to work; some may not be recognized.</p>	Other Information > USB Devices / SD Cards
Files on a USB device or SD card do not appear.	<p>Make sure the files are of a supported file format. Files that are not supported by this unit will not appear.</p> <p>Make sure the USB device or SD card uses a folder structure that the unit supports: up to 999 folders (up to 8 folder levels, including the root) and up to 999 files.</p> <p>If your USB device or SD card is partitioned, make sure the files are in the first partition. The unit will not show other partitions.</p>	Other Information > USB Devices / SD Cards
Files on a USB device or SD card cannot play.	<p>Make sure the files are of a supported file format. Files that are not supported by this unit will not appear.</p> <p>Make sure the files are not copyright-protected. The unit cannot play copyright-protected files.</p>	Other Information > USB Devices / SD Cards
File names do not appear properly.	Make sure the files are using only supported characters. Characters that are not supported will be replaced with a “.”	Other Information > USB Devices / SD Cards