

DENON

PROFESSIONAL

DN-200BR

User Guide	English (3 – 12)
Guía del usuario	Español (13 – 22)
Guide d'utilisation	Français (23 – 32)
Guida per l'uso	Italiano (33 – 42)
Benutzerhandbuch	Deutsch (43 – 52)
Appendix	English (53 – 58)

User Guide (English)

Introduction

DN-200BR is a Bluetooth® audio receiver with professional-grade audio outputs. It lets you add wireless stereo Bluetooth audio reception to any professional audio system. Once you pair your Bluetooth device to DN-200BR, you can send your device's audio signal out DN-200BR's balanced XLR or unbalanced 1/4" (6.35 mm) outputs to your mixer, loudspeakers, or amplification system.

Please see this guide's **Setup** chapter to learn how to integrate DN-200BR with your audio system, and then refer to the **Operation** chapter to start using DN-200BR.

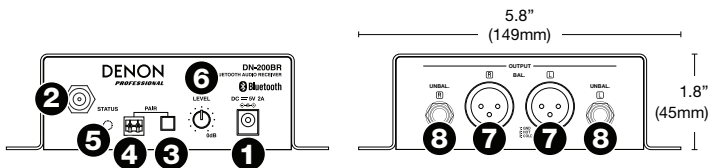
Box Contents

DN-200BR	Power Adapter
Removable Bluetooth Antenna	User Guide
2-Pin Euroblock Connector	Safety & Warranty Manual

Support

For the latest information about this product (system requirements, compatibility information, etc.) and product registration, visit denonpro.com.

Features



1. **Power Input:** Use the included power adapter to connect this input to a power outlet. See [Setup](#) for more information.
2. **BNC Antenna Terminal:** Connect the included **removable Bluetooth antenna** to this BNC connector. The antenna receives and transmits the Bluetooth signal from a paired Bluetooth device. DN-200BR has a range of up to 82 feet (25 meters).
3. **Pair Button:** Press and hold this button for **3** seconds to make DN-200BR available for pairing to a nearby Bluetooth device. See [Operation](#) for more information.
4. **Remote Pairing Connector:** Use the included 2-pin Euroblock connector to add a remote pairing button (not included) to this connector.

5. **Status Light:** This LED indicates the DN-200BR's Bluetooth pairing status:
- **Flashing slowly** (approximately twice every 2 seconds): DN-200BR is not paired to a Bluetooth device.
 - **Flashing quickly** (approximately twice per second): DN-200BR can be paired to a Bluetooth device.
 - **Solidly lit:** DN-200BR is paired to a Bluetooth device.
- See **Operation** to learn how to pair/unpair a Bluetooth device to/from DN-200BR.
6. **Level Knob:** Turn this knob to adjust the output volume level (sent to the balanced and unbalanced outputs).
7. **Outputs (Balanced XLR):** These outputs send the audio from a paired Bluetooth device. Use XLR cables to connect these outputs to your loudspeakers, mixer, etc. See **Setup** for more information.
8. **Outputs (Unbalanced 1/4" / 6.35mm):** These outputs send the audio from a paired Bluetooth device. Use standard 1/4" (6.35mm) cables to connect these outputs to loudspeakers, mixer, etc. See **Setup** for more information.

Setup

Items not listed under [Introduction > Box Contents](#) are sold separately.

1. Use either XLR cables or 1/4" (6.35mm) cables to connect the DN-200BR's **outputs** (balanced or unbalanced) to your loudspeakers, mixer, amplifier, or other device that accepts line-level inputs (this device must be powered **off**).

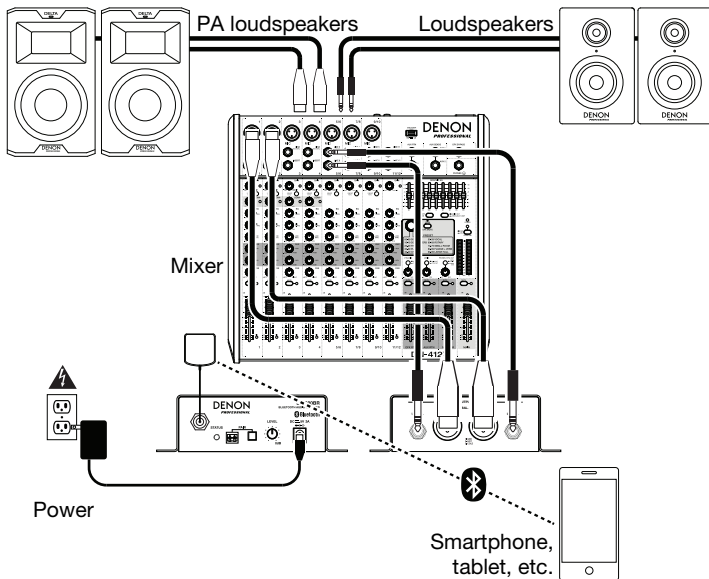
Important: For stereo operation, make sure all left (**L**) and right (**R**) outputs are connected to left and right inputs, respectively.

2. Use the included **power adapter** to connect DN-200BR's **power input** to your power source.

Important: Do not use DN-200BR near a microwave oven, which can interfere with the reception.

3. If you are using a mixer, make sure all of its connections are secure, and power it on.
4. Power on your loudspeakers **last**.

Example



Operation

You can play audio from an audio device that sends its signal over a Bluetooth connection (e.g., smartphones, tablet computers, etc.). DN-200BR uses Bluetooth CSR 4.0 and has a range of up to 82 feet (25 meters).

Once you “pair” your Bluetooth device with DN-200BR, they are “connected” wirelessly. You can play audio on your Bluetooth device, and it will be sent out of DN-200BR’s **outputs** (balanced and unbalanced).

Important:

- DN-200BR will not receive audio from a phone call. While using it, we recommend disabling your cellular connection, if possible.
- Do not use DN-200BR near a microwave oven, which can interfere with the reception.
- While DN-200BR is paired with a Bluetooth device, other Bluetooth devices cannot pair to it. You must unpair (“disconnect”) the current Bluetooth device from DN-200BR to make it available to others.

To pair your Bluetooth device to DN-200BR:

1. If DN-200BR is off, use the included **power adapter** to connect its **power input** to your power source. The **Status Light** will flash slowly.
2. Make sure your desired Bluetooth device has its Bluetooth connectivity on and is within range. DN-200BR will automatically try to pair with the last-paired Bluetooth device, if any.

If you are using that Bluetooth device again, you can start playing audio immediately.

If you want to use a different Bluetooth device, continue to **Step 3**.

3. Press and hold DN-200BR's **Pair** button for **3** seconds. When the **Status Light** starts flashing quickly, release the **Pair** button.
4. On your Bluetooth device, enter its Bluetooth settings menu, and select **DN-200BR**.

Note: (Some older Bluetooth devices may require you to enter a PIN. If this is the case, enter **0000** as the PIN.)

5. On your Bluetooth device, start playing audio.

To adjust your volume level, we recommend setting the volume control of each of your devices in the following order:

- i. your Bluetooth device
- ii. DN-200BR, using its **Level Knob**
- iii. your mixer, if any (its input channel level[s], then its main output level)
- iv. your loudspeakers

Set each volume level as high as possible without creating distortion or any “clipping” of the sound.

Important: DN-200BR will not receive audio from a phone call. While using it, we recommend disabling your cellular connection, if possible.

To unpair your Bluetooth device from DN-200BR, do one of the following:

- Enter your Bluetooth device’s Bluetooth settings menu, and disconnect from **DN-200BR**.
- Press and hold DN-200BR’s **Pair** button for **3** seconds, and then release it. DN-200BR will unpair from your Bluetooth device and be available to pair to another one.

Troubleshooting

If you encounter a problem, try doing these things first:

- Make sure all cables and other connected devices are properly and securely connected.
- Make sure you are using DN-200BR as described in this *User Guide*.
- Make sure your other devices or media are working properly.
- If you believe DN-200BR is not working properly, check the following table for your problem and solution.

Problem:	Solution:	Please see:
Power does not turn on.	Make sure DN-200BR's power input is properly connected to a power outlet using the included power adapter.	Setup
DN-200BR does not produce any sound, or the sound is distorted.	Make sure all cable and device connections are secure and correct. Make sure none of the cables are damaged. Make sure the settings on your Bluetooth device, loudspeaker, mixer, etc. are correct.	Setup

Problem:	Solution:	Please see:
Audio from my Bluetooth device does not play through DN-200BR.	<p>Make sure you have properly paired your Bluetooth device.</p> <p>Improve the Bluetooth signal reception by moving your Bluetooth device closer to DN-200BR. Also, remove obstacles (walls, furniture, etc.) so there is a clear line of sight between your Bluetooth device and DN-200BR.</p>	<i>Setup</i> and <i>Operation</i>
Pairing my Bluetooth device to DN-200BR requires a PIN.	Enter 0000 as the PIN. (Some older Bluetooth devices may require you to enter a PIN.)	<i>Operation</i>

Appendix (English)

Technical Specifications

All values are measured with a 1 KHz audio signal with **Level** knob at “unity” position. Specifications are subject to change without notice.

Bluetooth range is affected by walls, obstructions, and movement. For optimal performance, place the product in the center of the room so it is unobstructed by walls, furniture, etc.

Frequency Response	20 Hz – 20 KHz (± 1 dBu)
Signal-to-Noise Ratio	≥ 75 dB
THD	$\leq 0.01\%$
Analog Output	Balanced (XLR) +4 dBu (± 1 dB)
	Unbalanced (1/4" / 6.35mm) -2 dBu (± 1 dB)

Bluetooth Specifications	Version	CSR 4.0
	Maximum Receiver Power	Class 2, 4 dBm
	Receiver Frequency	2.4 GHz – 2.480 GHz
	Receiver Range	Up to 82 ft. / 25 m
	Receiver Sensitivity	-80 dBm @ 0.1% BER
	Supported Profiles	AVCTP 1.0 AVRCP 1.0 GAVDP 1.2 AVDTP 1.0 A2DP 1.2 Hands-Free Profile (HFP) 1.5 Headset Profile (HSP) 1.1
	Supported Codec	SBC, MP3, AAC



Operation Temperature	41–95°F / 5–35°C
Power	Power Adapter: 5 V DC, 2 A, center-positive Input Voltage: 100–240 V AC, 50/60 Hz
Dimensions (width x depth x height)	5.8" x 4.6" x 1.8" 149 x 117 x 45 mm
Weight	1.3 lbs. 0.6 kg

Trademarks and Licenses

Denon is a trademark of D&M Holdings Inc., registered in the U.S. and other countries.

The *Bluetooth* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Denon Professional is under license.

All other product or company names are trademarks or registered trademarks of their respective owners.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warnings

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie II) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. Maintain a distance of at least 8 inches / 20 centimeters of separation between the transmitter's radiating structure(s) and your body or other people nearby.

Énoncé sur l'exposition au rayonnement de la FCC : Cet équipement est conforme aux limites d'exposition au rayonnement de fréquence radio de la FCC établies pour un environnement non contrôlé. Une distance d'au moins 20 centimètres doit être maintenue entre les éléments rayonnants de l'émetteur et le corps de l'utilisateur ou les personnes se trouvant à proximité.

denonpro.com

Manual Version 1.5



Front



Back

DN-200BR

Stereo Bluetooth Audio Receiver

With countless Bluetooth-enabled audio sources roaming the planet, the DN-200BR interfaces them all with a professional audio system for sound reinforcement, special event or retail applications. It receives Bluetooth signals wirelessly, then routes the audio to balanced XLR or 1/4-inch outputs for integration with mixers and amplification systems. Its Bluetooth Pairing mode ensures a secure connection.

Features

- Adds Bluetooth to any audio system
- Balanced XLR and 1/4" audio outputs
- Up to 33m (100 ft) range
- Discreet, robust build quality that can mount nearly anywhere

Specifications

Frequency Response
20 Hz – 20 KHz (+1 dBu)

Signal-to-Noise Ratio
> 75 dB

THD
< 0.01%

Analog Output
Balanced (XLR): +4 dBu (+1 dB)
Unbalanced (1/4" / 6.35mm): -2 dBu (+1 dB)

Bluetooth Specifications

Version: 2.1 + Enhanced Data Rate (EDR)
Maximum Receiver Power: Class 2, 4 dBm
Receiver Frequency: 2.4 GHz – 2.480 GHz
Receiver Range: Up to 82 ft. / 25 m
Receiver Sensitivity: -80 dBm @ 0.1% BER
Supported Profiles
AVCTP 1.0AVRCP 1.0GAVDP 1.2AVDTP 1.0A2DP 1.2Hands-Free Profile (HFP)
1.5Headset Profile (HSP) 1.1

Supported Codec: SBC, MP3, AAC, aptX

Operation Temperature: 41–95°F / 5–35°C
Power
Power Adapter: 5 V DC, 3 A, center-positive
Input Voltage: 100–240 V AC, 50/60 Hz

Dimensions (width x depth x height)
5.8" x 4.6" x 1.8"
149 x 117 x 45 mm

Weight
1.3 lbs.
0.6 kg

DENON

PROFESSIONAL

**Important Safety Instructions
& Warranty Information**

English (3–14)

**Instrucciones importantes de seguridad
e información de la garantía**

Español (15–23)

**Instructions importantes de sécurité
et informations de garantie**

Français (24–32)

**Istruzioni importanti di sicurezza
e le informazioni della garanzia**

Italiano (33–41)

**Wichtige Sicherheitsanweisungen
und Garantieinformationen**

Deutsch (42–50)

Denon is a trademark of D&M Holdings Inc., registered in the U.S. and other countries. Denon Professional products are produced by inMusic Brands, Inc., Cumberland, RI 02864 U.S.A.

NEMA® is the registered trademark and service mark of the National Electrical Manufacturers Association.

All other product names, company names, trademarks, or trade names are those of their respective owners.



Product Warranty

(for products purchased in the U.S.A.)

1. What is covered and for how long?

All Products: inMusic Brands, Inc. ("inMusic") warrants to the original purchaser that Denon Professional ("Denon Pro") products and all other accessories are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase from an authorized Denon Pro dealer and continuing for the following period of time after that date for one (1) year. inMusic warrants factory-refurbished merchandise to be free of material and operational defects for a period of ninety (90) days from the original date of retail sale. This refurbished merchandise warranty is not transferable.

2. What is not covered?

This Limited Warranty is conditioned upon proper use of the product by the purchaser. This Limited Warranty does not cover: (a) damage caused by improper installation or improper connection to any peripheral; (b) damage caused by an external electrical fault; (c) damage from use of parts not manufactured or sold by Denon Pro; (d) product purchased from anyone other than an Denon Pro authorized dealer; (e) modifications to product not approved in writing by Denon Pro; (f) equipment that has the serial number removed or made illegible; (g) normal cosmetic and mechanical wear; (h) damage or loss during transit to an Authorized Denon Pro Repair Center; or (i) units that are purchased and/or located outside of the continental USA.

3. What are inMusic's obligations?

During the applicable warranty period, Denon Pro will repair or replace, at Denon Pro's sole option, without charge to the purchaser, any defective component part of the product. To obtain service under this Limited Warranty, purchaser must first contact Denon Pro and obtain a return merchant authorization ("RMA") number. Purchaser must then return the product to Denon Pro in an adequate container for shipping, accompanied by purchaser's sales receipt or comparable proof of sale showing the date of purchase, the serial number of the

product, and the seller's name and address. To obtain an RMA number and assistance on where to return the product, contact Denon Pro customer service at 401-658-5766. Upon receipt, Denon Pro will repair or replace the defective products. Denon Pro may, at Denon Pro's sole option, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned, new or comparable product. Repaired products will be warranted for a period equal to the remainder of the original Limited Warranty on the original product or for 90 days, whichever is longer. All replaced parts, components, boards, and equipment become the property of Denon Pro. If Denon Pro determines that any product is not covered by this Limited Warranty, purchaser must pay all parts, shipping, and labor charges for the repair or return of such product.

4. **What are the limits on inMusic's liabilities?** THE WARRANTIES GIVEN IN THIS LIMITED WARRANTY, TOGETHER WITH ANY IMPLIED WARRANTIES COVERING DENON PRO PRODUCTS, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, INMUSIC OR DENON PRO SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SIMILAR DAMAGES, LOSS OF PROFITS, DAMAGES TO PURCHASER'S PROPERTY, OR INJURY TO PURCHASER OR OTHERS ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE ANY DENON PRO PRODUCT, BREACH OF WARRANTY, OR NEGLIGENCE, INCLUDING BUT NOT LIMITED TO INMUSIC'S OR DENON PRO'S OWN NEGLIGENCE, EVEN IF INMUSIC, DENON PRO, OR THEIR AGENTS HAVE BEEN ADVISED OF SUCH DAMAGES, OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. THIS LIMITED WARRANTY IS THE COMPLETE WARRANTY FOR DENON PRO PRODUCTS, AND IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY OF THE REMAINDER OF THIS LIMITED WARRANTY WHICH

PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

This Limited Warranty allocates risk of product failure between purchaser and Denon Pro, and Denon Pro's product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of Denon Pro are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on Denon Pro or inMusic. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by Denon Pro or inMusic and should not be relied upon.

5. **How does state law apply to this warranty?** SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO PURCHASER.

This Limited Warranty gives you specific legal rights. You may also have other rights, which vary from one jurisdiction to another.

Please record the serial number of your unit as shown on the back of the chassis as well as the name of the dealer from whom you purchased the unit. Retain this information and your original purchase receipt for your records. Go to our website **denonpro.com** to register your product with us.

Model:

Purchased From:

Serial Number:

Date of Purchase:



Product Warranty

(for products purchased *outside* of the U.S.A.)

1. inMusic Brands, Inc. ("inMusic") warrants to the original purchaser that Denon Professional ("Denon Pro") products are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase from an authorized Denon Pro dealer and continuing for the following period of time after that date for **(1) Year**.
2. This Limited Warranty is conditioned upon proper use of the product by the purchaser. This Limited Warranty does not cover: **(a)** defects or damage resulting from accident, misuse, abuse, neglect, unusual physical or electrical stress, modification of any part of the product, or cosmetic damage; **(b)** equipment that has the serial number removed or made illegible; **(c)** all plastic surfaces and other externally exposed parts that are scratched or damaged due to normal use; **(d)** defects or damage from improper testing, operation, maintenance, installation, adjustment, or service of the products.
3. During the applicable warranty period, Denon Pro will repair or replace, at Denon Pro's sole discretion, without charge to the purchaser, any defective component part of the product. Denon Pro may, at Denon Pro's sole discretion, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned, new or comparable product.
4. THE WARRANTIES GIVEN IN THIS LIMITED WARRANTY, TOGETHER WITH ANY IMPLIED WARRANTIES COVERING DENON PRO PRODUCTS, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, INMUSIC OR DENON PRO SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SIMILAR DAMAGES, LOSS OF PROFITS, DAMAGES TO PURCHASER'S PROPERTY, OR INJURY TO PURCHASER OR OTHERS ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE ANY DENON PRO PRODUCT,

BREACH OF WARRANTY, OR NEGLIGENCE, INCLUDING BUT NOT LIMITED TO INMUSIC'S OR DENON PRO'S OWN NEGLIGENCE, EVEN IF INMUSIC, DENON PRO, OR ITS AGENTS HAVE BEEN ADVISED OF SUCH DAMAGES, OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. THIS LIMITED WARRANTY IS THE COMPLETE WARRANTY FOR DENON PRO'S PRODUCTS, AND IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY OF THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

This Limited Warranty allocates risk of product failure between purchaser and Denon Pro, and Denon Pro's product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of Denon Pro are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on Denon Pro or inMusic. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by Denon Pro or inMusic and should not be relied upon. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary under local laws.

Please record the serial number of your unit as shown on the back of the chassis as well as the name of the dealer from whom you purchased the unit. Retain this information and your original purchase receipt for your records. Go to our website **denonpro.com** to register your product with us.

Model:

Purchased From:

Serial Number:

Date of Purchase:

Return Information

- A return merchant authorization number must be obtained from your local Denon Pro representative. For your representative go to **denonpro.com**.
- A copy of the original sales receipt must also be included for the equipment to be repaired under warranty.
- The faulty equipment must be packed in its original packaging.
- One additional outer layer of packaging must be included to ensure product safety. Failure to do so may inadequately protect the equipment in transit and therefore jeopardize the warranty.
- Denon Pro will not accept COD shipments and no call tags will be issued for merchandise return.
- Denon Pro will not return repaired merchandise to customers by priority service except by written request at the customer's cost. Requests must be submitted in writing with returned merchandise.
- The defective Denon Pro equipment should be sent **freight prepaid** with the return merchant authorization number printed clearly on the outer packaging and original sales receipt enclosed to your local service center.

Very Important

Please read this section before connecting this unit to your system:

For optimum performance:





- All slide faders are subject to wear. Excessive force can wear out the faders quickly. User-replaceable slide faders are not covered by our warranty.
- Never use spray cleaners on the slide controls. Residues cause excessive dirt build-up and this will void your warranty. In normal use, slide controls can last for many years. If they malfunction (usually because of a dirty or dusty environment), consult a professional technician.
- Always make sure that AC power is off while making any connections.
- Use appropriate cables throughout your system. Do not use excessively long cables (i.e. over 32 feet / 10 meters). Be sure plugs and jacks are tightly mated. Loose connections can cause hum, noise, or intermittents that could easily damage your speakers. Make the input and output connections with readily available low-capacitance stereo cables. Cable quality makes a big difference in audio fidelity and "punch." See your Denon Pro dealer or an electronics or audio specialist store if you are not sure which cables to use.
- Never attempt to make any adjustments other than those described in this manual, or repairs. Take the unit to your dealer or to an authorized Denon Pro service center.
- Always remember: **turn amps on last and off first**. Begin with master faders or volume controls on minimum and the amplifier gain/input control(s) down. Wait 8–10 seconds before turning up the volume. This prevents transients which may cause severe speaker damage.
- Use restraint when operating controls. Try to move them slowly. Rapid adjustments could damage equipment due to amplifier clipping.

- Avoid amplifier “clipping” at all costs: this occurs when the red LEDs (usually on the front panel of most professional power amplifiers) start flashing. “Clipping” is when the power amplifier is distorting and working beyond its limits. Amplifier distortion is the **main** cause of speaker failure.
- To prevent fire or shock hazard, do not expose the unit to rain or moisture. Never place cans of beer, soda, glasses of water or anything wet near or on top of the unit!
- Headphone outputs can be set to levels which can cause damage to your ears. Use caution.
- This unit may contain a microcomputer for signal processing and control functions. In very rare situations, severe interference, noise from an external source, or static electricity may cause it to lock up. In the unlikely event that this should happen, turn off the unit, wait at least five seconds, and then turn it back on again.
- Under rare circumstances, if this product is exposed to electromagnetic interference during use, there may be a slight drop in signal-to-noise ratio.
- Intended electromagnetic environments: residential, commercial, light industrial, urban outdoors.


Important Safety Instructions

1. Read and keep these instructions. Heed all warnings and follow all Instructions.
2. Do not use this apparatus near water (if applicable).
3. Clean only with dry cloth.
4. Do not block any ventilation openings (if applicable). Install in accordance with the manufacturer's instructions. Do not install this equipment in a confined or “boxed-in” space such as a bookcase or similar unit, and maintain good ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, curtains, etc.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place exposed flame sources such as lighted candles on the apparatus.
6. Do not defeat the safety purpose of the polarized or grounding-type plug (if applicable). A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. (If applicable) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Only use attachment/accessories specified by the manufacturer.
9. Use only the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus (if applicable). When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



12. **Power Sources** (if applicable): This product should be connected to a power supply only of the type described in these operating instructions, or as marked on the unit.
13. **Internal/External Voltage Selectors** (if applicable): Internal or external voltage selector switches, if any, should only be reset and re-equipped with a proper plug for alternative voltage by a qualified service technician. Do not attempt to alter this yourself.
14. **Water and Moisture** (if applicable): This product should be kept away from direct contact with liquids. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
15. **Caution** (if applicable): Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Batteries (a battery pack or an installed battery) shall not be exposed to excessive heat such as sunshine, fire, etc.
16. (If applicable) Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
17. **Protective earthing terminal** (if applicable): The apparatus should be connected to a mains socket outlet with a protective earthing connection. 
 - Denmark (*Danmark*): Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.
 - Finland (*Suomi*): Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.
 - Norway (*Norge*): Apparatet må tilkoples jordet stikkontakt.
 - Sweden (*Sverige*): Apparaten skall anslutas till jordat uttag.
18. **For Class II apparatus only**: This symbol means the equipment is a Class II or double-insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth. 
19. **Class II Wiring** (if applicable): To reduce the risk of electric shock, the external wiring connected to the terminals with "Class II Wiring" requires Class II wiring installed by an instructed person or the use of ready-made leads or cords.
20. **Warning** (if applicable): Provide an earthing connection before the mains plug is connected to the mains. When disconnecting the earthing connection, be sure to disconnect it after pulling the mains plug out from the mains.
21. This apparatus is for professional use only. Intended operational climate: moderate.
22. (If applicable) When moving or not using the appliance, secure the power cord (e.g., wrap it with a cable tie). Be careful not to damage the power cord. Before using it again, make sure the power cord has not been damaged. If the power cord has been damaged at all, bring the unit and cord to a qualified service technician for repair or replacement as specified by the manufacturer.
23. **Warning** (if applicable): To prevent possible hearing damage, do not listen at high volume levels for long periods. 
24. **Warning** (if applicable): Please refer to any important information (e.g., electrical, safety, etc.) printed on the exterior bottom enclosure or rear panel before installing or operating the product.
25. **Warning** (if applicable): Terminals marked with the lightning bolt symbol may be of sufficient magnitude to constitute a risk of electric shock. 

Service Instructions

- Disconnect power cord before servicing.
- Replace critical components  only with factory parts or recommended equivalents.
- For AC line powered units: Before returning repaired unit to user, use an ohmmeter to measure from both AC plug blades to all exposed metal parts. The resistance should be more than 2,000,000 ohms.

Safety Notices

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER- SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.



CAUTION
Risk of electric shock.
Do not open.



DANGEROUS VOLTAGE: The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



INSTRUCTIONS: The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying this appliance.



WARNING: To reduce the risk of fire or electrical shock, do not expose this appliance to rain or moisture. Electrical equipment should NEVER be kept or stored in damp environments.

CAUTION (for U.S.A. & CANADIAN models only): TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

NOTICE CONCERNING LASER PRODUCTS: DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM. USE OF CONTROLS OR ADJUSTMENTS OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

NOTICE CONCERNING FCC REGULATIONS: You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (a) reorient or relocate the receiving antenna; (b) move this unit; (c) increase the separation between the equipment and receiver; (d) connect the equipment into an outlet on a circuit different from that to which the receiver is connected; (e) be sure that all cables are properly shielded, using a choke or ferrite where appropriate; or (f) consult the dealer or an experienced radio/television technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

For Canadian models:

- This device complies with Industry Canada licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
- This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.
- This unit does not exceed the Class B limits for radio noise emission from digital apparatus set out in the radio interference regulations of the Canadian Department of Communications.
- This device operates on a no-protection, no-interference basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio licence is required. For further details, consult Innovation, Science and Economic Development Canada's document Client Procedures Circular CPC-2-1-28, Voluntary Licensing of Licence-Exempt Low-Power Radio Apparatus in the TV Bands.

Wireless Microphone (if applicable): This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

For wireless products supporting the 5G frequency band (if applicable): Usage of the 5.15–5.25 GHz band are restricted to indoor operation only. This applies to the following countries: AT, BE, BG, CZ, DK, EE, FR, DE, IS, IE, IT, EL, ES, CY, LV, LI, LT, LU, HU, MT, NL, NO, PL, PT, RO, SI, SK, TR, FI, SE, CH, UK, HR.



ESD/EFT Warning: This unit may contain a microcomputer for signal processing and control functions. In very rare situations, severe interference, noise from an external source, or static electricity may cause it to lock up. In the unlikely event that this should happen, turn off the unit, wait at least five seconds, and then turn it back on again. The pins of connectors identified with this ESD warning symbol should not be touched.

RF Warning Statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

For best audio quality, avoid using this device in a high RF-radiated environment. In an environment with radio frequency interference, the unit may malfunction and resume normal operation after removal of the interference.

For 240-volt use in U.K., use NEMA®-style 240-volt plug. For other countries use proper plug for local outlet.

Double-Insulated: When servicing use only identical replacement parts.



Correct Disposal of This Product: This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



If apparatus contains a coin/button-cell battery: Warning: Do not ingest the battery—**chemical burn hazard.** The remote control supplied with this product contains a coin/button-cell battery. If the coin/button-cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Disposal of Batteries (if applicable):

- Never dispose of any types of batteries in fire or near excessive heat or direct sunlight. Overheated batteries can rupture or explode.
- If you are unsure of how or where to dispose of a battery, refer to your local ordinances for the proper location, method, etc.
- **Alkaline batteries & lithium button cell batteries:** You can safely dispose of alkaline and lithium button cell batteries with normal household waste. They do not pose a health or environmental risk during normal use or disposal. (Alkaline batteries are composed primarily of common metals like steel, zinc, and manganese.)

Do **not** dispose of large amounts of alkaline or lithium button cell batteries in a group. Used batteries are often not completely "dead." Grouping them together can bring these "live" batteries into contact with one another, creating safety risks. To avoid this, insulate each battery with tape or other non-conductive material to ensure it does not discharge. Proven cost-effective and environmentally safe recycling processes are not yet universally available for alkaline and lithium button cell batteries. Some communities offer recycling or collection of these batteries. For more information, refer to your local ordinances or contact your local government.

- **Lead-acid batteries:** Dispose of lead-acid batteries by bringing them to an electronic waste center or recycling center, or dispose of them in accordance with your local ordinances. (Rechargeable lead-acid batteries are the same type used in automobiles and should be disposed of in a similar fashion.)



General Note on the Declaration of Conformity: We hereby declare that this device is in accordance with the essential requirements of the European Directive 2014/53/EU or 2014/30/EU (LVD: 2014/35/EU; GPSD: 2001/95/EC). The full EU declaration of conformity can be requested at the address shown here or at denonpro.com/safety

inMusic GmbH
Harkortstr. 12 - 32
40880 Ratingen
GERMANY

World Headquarters

inMusic Brands, Inc.
200 Scenic View Drive
Cumberland, RI 02864
USA

Tel: 401-658-5766
Fax: 401-658-3640

U.K. Office

inMusic Europe, Ltd.
Unit 3, Nexus Park
Lysons Avenue
Ash Vale
HAMPSHIRE
GU12 5QE
UNITED KINGDOM

Tel: 01252 896 040
Fax: 01252 896 021

Germany Office

inMusic GmbH
Harkortstr. 12 - 32
40880 Ratingen
GERMANY

Tel: 02102 7402 20150
Fax: 02102 7402 20011

denonpro.com



7-51-1337-G

NF04826-1.3