

DENON

DJ MIXER

DN-X050

Owner's Manual

Bedienungsanleitung

Manuel de l'Utilisateur


Manuale delle istruzioni

Manual del usuario


Gebruiksaanwijzing

Bruksanvisning

☐ SAFETY PRECAUTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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

IMPORTANT TO SAFETY

WARNING:
To reduce the risk of fire and electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION:

1. Handle the power supply cord carefully

Do not damage or deform the power supply cord. If it is damaged or deformed, it may cause electric shock or malfunction when used. When removing from wall outlet, be sure to remove by holding the plug attachment and not by pulling the cord.

2. Do not open the rear cover

In order to prevent electric shock, do not open the top cover. If problems occur, contact your DENON DEALER.

3. Do not place anything inside

Do not place metal objects or spill liquid inside the system. Electric shock or malfunction may result.

Please, record and retain the Model name and serial number of your set shown on the rating label.

Model No. DN-X050

Serial No. _____

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. THIS PRODUCT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.

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.


This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.


IMPORTANT SAFETY INSTRUCTIONS

READ BEFORE OPERATING EQUIPMENT

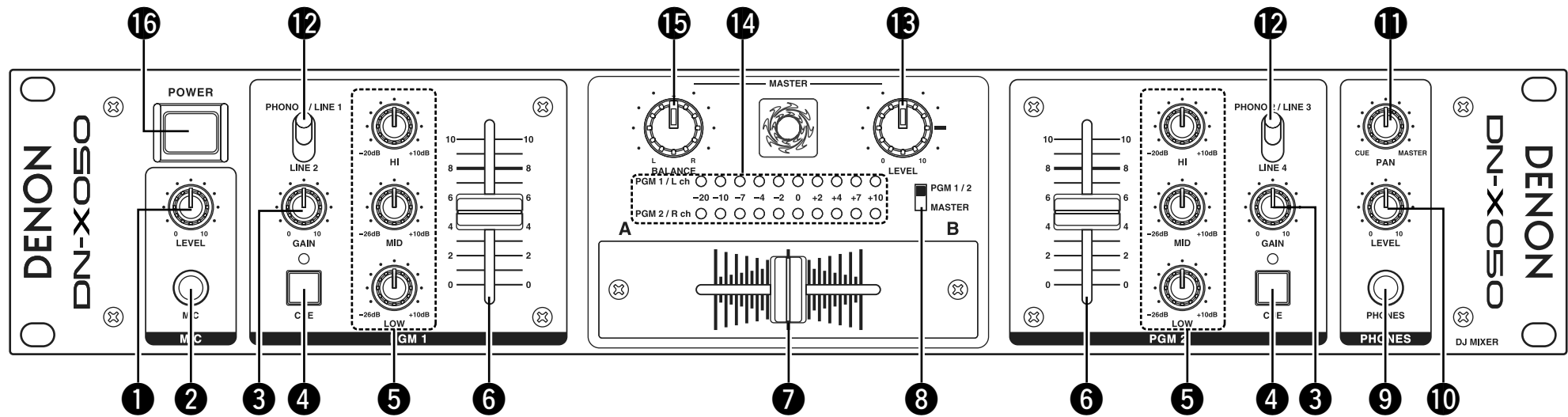
This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.

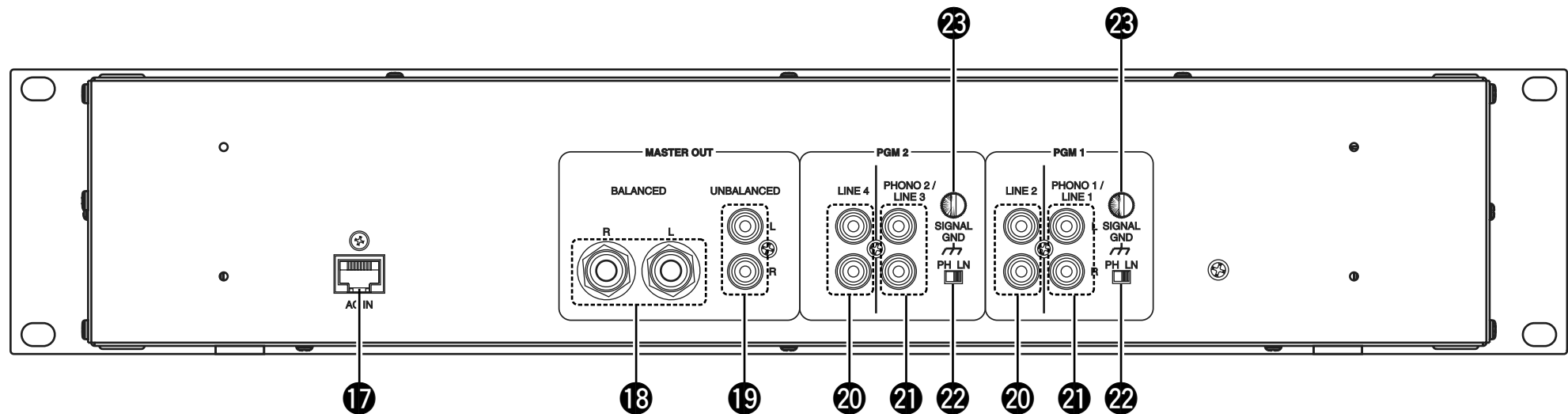
Additional Safety Information!

15.  Marked terminals are HAZARDOUS LIVE and that the external wiring connected to those terminal requires installation by an instructed person or the use of ready-made leads or cords.

□ FRONT PANEL DIAGRAM / VORDERES BEDIENFELD-SCHEMA / SCHEMA DU PANNEAU AVANT / SCHEMA PANNEAU AVANT / DIAGRAMA DEL PANEL FRONTAL / OVERZICHT VAN VOORPANEEL / FRONTPANELEN



□ REAR PANEL DIAGRAM / HINTERES ANSCHLUSSFELD-SCHEMA / SCHEMA DU PANNEAU ARRIERE / SCHEMA PANNEAU ARRIERE / DIAGRAMA DEL PANEL POSTERIOR / OVERZICHT VAN ACHTERPANEEL / BAKPANELEN



☐ NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA ANGÅENDE ANVÄNDNINGEN

 <ul style="list-style-type: none"> • Avoid high temperatures. Allow for sufficient heat dispersion when installed on a rack. • Vermeiden Sie hohe Temperaturen. Beachten Sie, daß eine ausreichend Luftzirkulation gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird. • Éviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. • Evitate di esporre l'unità a temperature alte. Assicuratevi che ci sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio. • Evite altas temperaturas. Permita la suficiente dispersión del calor cuando está instalado en la consola. • Vermijd hoge temperaturen. Zorg voor een degelijk hitteafvoer indien het apparaat op een rek wordt geplaatst. • Undvik höga temperaturer. Se till att det finns möjlighet till god värmeavledning vid montering i ett rack. 	 <ul style="list-style-type: none"> • Handle the power cord carefully. Hold the plug when unplugging the cord. • Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen. • Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon. • Maneggiare il filo di alimentazione con cura. Agire per la spina quando scollegate il cavo dalla presa. • Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía. • Hanteer het netsnoer voorzichtig. Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld. • Hantera nätkabeln varsamt. Håll i kabeln när den kopplas från el-uttaget. 	 <ul style="list-style-type: none"> • Unplug the power cord when not using the set for long periods of time. • Wenn das Gerät eine längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker. • Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes. • Disinnestate il filo di alimentazione quando avete l'intenzione di non usare il filo di alimentazione per un lungo periodo di tempo. • Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo. • Neem altijd het netsnoer uit het stopcontact wanneer het apparaat gedurende een lange periode niet wordt gebruikt. • Koppla ur nätkabeln om apparaten inte kommer att användas i lång tid. 	 <ul style="list-style-type: none"> • Do not let insecticides, benzene, and thinner come in contact with the set. • Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen. • Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. • Assicuratevi che l'unità non venga in contatto con insetticidi, benzolo o solventi. • No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. • Laat geen insektenverdelgende middelen, benzine of ververdunner met dit apparaat in contact komen. • Se till att inte insektsmedel på spraybruk, bensin och thinner kommer i kontakt med apparatens hölje.
 <p>* (For sets with ventilation holes)</p> <ul style="list-style-type: none"> • Do not obstruct the ventilation holes. • Die Belüftungsöffnungen dürfen nicht verdeckt werden. • Ne pas obstruer les trous d'aération. • Non coprite i fori di ventilazione. • No obstruya los orificios de ventilación. • De ventilatieopeningen mogen niet worden blokkeerd. • Täpp inte till ventilationsöppningarna. 	 <ul style="list-style-type: none"> • Do not let foreign objects in the set. • Keine fremden Gegenstände in das Gerät kommen lassen. • Ne pas laisser des objets étrangers dans l'appareil. • E' importante che nessun oggetto è inserito all'interno dell'unità. • No deje objetos extraños dentro del equipo. • Laat geen vreemde voorwerpen in dit apparaat vallen. • Se till att främmande föremål inte tränger in i apparaten. 	 <ul style="list-style-type: none"> • Keep the apparatus free from moisture, water, and dust. • Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern. • Protéger l'appareil contre l'humidité, l'eau et l'apoussièrè. • Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere. • Mantenga el equipo libre de humedad, agua y polvo. • Laat geen vochtigheid, water of stof in het apparaat binnendringen. • Utsätt inte apparaten för fukt, vatten och damm. 	 <ul style="list-style-type: none"> • Never disassemble or modify the set in any way. • Versuchen Sie niemals das Gerät auseinander zu nehmen oder auf jegliche Art zu verändern. • Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre. • Non smontate mai, nè modificate l'unità in nessun modo. • Nunca desarme o modifique el equipo de ninguna manera. • Noit dit apparaat demonteren of op andere wijze modifieren. • Ta inte isär apparaten och försök inte bygga om den.
<p>CAUTION:</p> <ul style="list-style-type: none"> • The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. • No naked flame sources, such as lighted candles, should be placed on the apparatus. • Attention should be drawn to the environmental aspects of battery disposal. • Do not expose the set to dripping or splashing fluids. • No objects filled with liquids, such as vases, shall be placed on the apparatus. <p>ACHTUNG:</p> <ul style="list-style-type: none"> • Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden. • Auf dem Gerät sollten keinerlei direkten Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden. • Bitte beachten Sie bei der Entsorgung der Batterien die geltenden Umweltbestimmungen. 	<ul style="list-style-type: none"> • Das Gerät sollte keinerlei Flüssigkeit, also keinem Tropfen oder Spritzen ausgesetzt werden. • Auf dem Gerät sollten keinerlei mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden. <p>ATTENTION:</p> <ul style="list-style-type: none"> • La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc. • Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil. • Veillez à respecter l'environnement lorsque vous jetez les piles usagées. • L'appareil ne doit pas être exposé à l'eau ou à l'humidité. • Aucun objet contenant du liquide, par exemple un vase, ne doit être placé sur l'appareil. <p>PRECAUZIONI:</p> <ul style="list-style-type: none"> • Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via. 	<ul style="list-style-type: none"> • Non posizionare sull'apparecchiatura fiamme libere, come ad esempio le candele accese. • Prestare attenzione agli aspetti legati alla tutela dell'ambiente quando si smaltisce la batteria. • L'apparecchiatura non deve essere esposta a gocciolii o spruzzi. • Non posizionare sull'apparecchiatura nessun oggetto contenete liquidi, come ad esempio i vasi. <p>PRECAUCIÓN:</p> <ul style="list-style-type: none"> • La ventilación no debe quedar obstruida por hacerse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc. • No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas. • A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente. • No se expondrá el aparato al goteo o salpicaduras cuando se utilice. • No se colocarán sobre el aparato objetos llenos de líquido, como jarros. 	<p>WAARSCHUWING:</p> <ul style="list-style-type: none"> • De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed, gordijnen, enz. • Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat. • Houd u steeds aan de milieuvoorschriften wanneer u gebruikte batterijen wegdoet. • Stel het apparaat niet bloot aan druppels of spatten. • Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat. <p>OBSERVERA:</p> <ul style="list-style-type: none"> • Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar, gardiner osv. • Inga blottade brandkällor, såsom tända ljus, bör placeras på apparaten. • Tänk på miljöaspekterna när du bortskaffar batteri. • Apparaten får inte utsättas för vätska. • Inga objekt med vätskor, såsom vaser, får placeras på apparaten.

- **DECLARATION OF CONFORMITY**
We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards: EN60065, EN55013, EN55020, EN61000-3-2 and EN61000-3-3. Following the provisions of 2006/95/EC, 2004/108/EC and 93/68/EEC Directive.
- **ÜBEREINSTIMMUNGSERKLÄRUNG**
Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht: EN60065, EN55013, EN55020, EN61000-3-2 und EN61000-3-3. Entspricht den Verordnungen der Direktive 2006/95/EC, 2004/108/EC und 93/68/EEC.
- **DECLARATION DE CONFORMITE**
Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants: EN60065, EN55013, EN55020, EN61000-3-2 et EN61000-3-3. D'après les dispositions de la Directive 2006/95/EC, 2004/108/EC et 93/68/EEC.
- **DICHIARAZIONE DI CONFORMITÀ**
Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative: EN60065, EN55013, EN55020, EN61000-3-2 e EN61000-3-3. In conformità con le condizioni delle direttive 2006/95/EC, 2004/108/EC e 93/68/EEC. QUESTO PRODOTTO E' CONFORME AL D.M. 28/08/95 N. 548
- **DECLARACIÓN DE CONFORMIDAD**
Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares: EN60065, EN55013, EN55020, EN61000-3-2 y EN61000-3-3. Siguiendo las provisiones de las Directivas 2006/95/EC, 2004/108/EC y 93/68/EEC.
- **EENVORMIGHEIDSVERKLARING**
Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit produkt, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen: EN60065, EN55013, EN55020, EN61000-3-2 en EN61000-3-3. Volgens de bepalingen van de Richtlijnen 2006/95/EC, 2004/108/EC en 93/68/EEC.
- **ÖVERENSSTÄMMELSEINTYG**
Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder: EN60065, EN55013, EN55020, EN61000-3-2 och EN61000-3-3. Enligt stadgarna i direktiv 2006/95/EC, 2004/108/EC och 93/68/EEC.

A NOTE ABOUT RECYCLING:

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.

When discarding the unit, comply with local rules or regulations.

Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning chemical waste.

This product and the accessories packed together constitute the applicable product according to the WEEE directive except batteries.

**HINWEIS ZUM RECYCLING:**

Das Verpackungsmaterial dieses Produktes ist für zum Recyceln geeignet und kann wieder verwendet werden. Bitte entsorgen Sie alle Materialien entsprechend der örtlichen Recycling-Vorschriften.

Beachten Sie bei der Entsorgung des Gerätes die örtlichen Vorschriften und Bestimmungen.

Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte geben Sie die Batterien gemäß örtlichen Bestimmungen an den Sammelstellen oder Sondermüllplätzen ab.

Dieses Produkt zusammen mit den Zubehörteilen ist das geltende Produkt der WEEE-Direktive, davon ausgenommen sind die Batterien.

UNE REMARQUE CONCERNANT LE RECYCLAGE:

Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer de tout matériau conformément aux règlements de recyclage locaux.

Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations locales.

Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux règlements locaux concernant les déchets chimiques.

Ce produit et les accessoires emballés ensemble sont des produits conformes à la directive DEEE sauf pour les piles.

NOTA RELATIVA AL RICICLAGGIO:

I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili. Smaltire i materiali conformemente alle normative locali sul riciclaggio.

Per smaltire l'unità, osservare la normativa in vigore nel luogo di utilizzo.

Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici.

Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccezione delle batterie.

ACERCA DEL RECICLAJE:

Los materiales de embalaje de este producto son reciclables y se pueden volver a utilizar. Disponga de estos materiales siguiendo los reglamentos de reciclaje de su localidad.

Cuando se deshaga de la unidad, cumpla con las reglas o reglamentos locales.

Las pilas nunca deberán tirarse ni incinerarse. Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos.

Este producto junto con los accesorios empaquetados es el producto aplicable a la directiva RAEE excepto pilas.

EEN AANTEKENING WAT BETREFT HET RECYCLEREN:

Het inpakmateriaal van dit product is recycleerbaar en kan opnieuw gebruikt worden. Er wordt verzocht om zich van elk afvalmateriaal te ontdoen volgens de plaatselijke voorschriften.

Volg voor het wegdoen van de speler de voorschriften voor de verwijdering van wit- en bruingoed op.

Batterijen mogen nooit worden weggegooid of verbrand, maar moeten volgens de plaatselijke voorschriften betreffende chemisch afval worden verwijderd.

Op dit product en de meegeleverde accessoires, m.u.v. de batterijen is de richtlijn voor afgedankte elektrische en elektronische apparaten (WEEE) van toepassing.

EN KOMMENTAR OM ÅTERVINNING:

Produktens emballage är återvinningsbart och kan återanvändas. Kassera det enligt lokala återvinningsbestämmelser. När du kasserar enheten ska du göra det i överensstämmelse med lokala regler och bestämmelser.

Batterier får absolut inte kastas i soporna eller brännas. Kassera dem enligt lokala bestämmelser för kemiskt avfall.

Denna apparat och de tillbehör som levereras med den är de som uppfyller gällande WEEE-direktiv, med undantag av batterierna.

CAUTION:

To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet.

The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

VORSICHT:

Um dieses Gerät vollständig von der Stromversorgung abzutrennen, trennen Sie bitte den Netzstecker von der Wandsteckdose ab.

Die Hauptstecker werden verwendet, um die Stromversorgung zum Gerät völlig zu unterbrechen; er muss für den Benutzer gut und einfach zu erreichen sein.

PRECAUTION:

Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale.

La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement.

ATTENZIONE:

Per scollegare definitivamente questo prodotto dalla rete di alimentazione elettrica, togliere la spina dalla relativa presa.

La spina di rete viene utilizzata per interrompere completamente l'alimentazione all'unità e deve essere facilmente accessibile all'utente.

PRECAUCIÓN:

Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared.

El enchufe de la alimentación se utiliza para interrumpir por completo el suministro de alimentación a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso.

VOORZICHTIGHEID:

Om de voeding van dit product volledig te onderbreken moet de stekker uit het stopcontact worden getrokken.

De netstekker wordt gebruikt om de stroomtoevoer naar het toestel volledig te onderbreken en moet voor de gebruiker gemakkelijk bereikbaar zijn.

FÖRSIKTIHETSMÅTT:

Koppla loss stickproppen från eluttaget för att helt skilja produkten från nätet.

Stickproppen används för att helt bryta strömförsörjningen till apparaten, och den måste vara lättillgänglig för användaren.

■ INTRODUCTION

Thank you very much for purchasing the DENON DN-X050 DJ MIXER.

DENON proudly presents this advanced DJ MIXER to audiophiles and music lovers as a further proof of DENON's non-compromising pursuit of the ultimate in sound quality. The high quality performance and easy operation are certain to provide you with many hours of outstanding listening pleasure.

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■ ACCESSORIES

Please check to make sure the following items are included with the main unit in the carton:

①	Owner's Manual	1
②	AC adaptor	1
	(AA-26: for AC 120 V, AA-27: for AC 230 V)	

*The attached AC adaptor is exclusively for use with this unit.

Never connect to other devices.

1 MAIN FEATURES

1. 2-Channel DJ Mixer

4 LINE, 2 PHONO, 1 Microphone systems and 2 MASTER outputs are provided independently.

2. Channel Fader and Crossfader

3. Channel Fader and Crossfader contour adjustable

This feature allows adjusting the "shape" of the Crossfader and Channel fader response from a gentle curve for smooth to the steep pitch required for top performance cut and scratch effects.

4 3-Band Equalizer/Gain

LOW, MID, HI and GAIN controls are available on every input channel.

5. 4 direction placement for input selector

2 PART NAMES AND FUNCTIONS (Refer to page II.)

(1) Front panel

- 1 MIC LEVEL control**
 - Adjust the level of Mic signal.
- 2 MIC BALANCED INPUT terminal**
 - Accepts an balanced microphone with 1/4" TRS mono terminals.
 - Pin layout: Tip=Hot Ring=Cold Sleeve=GND
- 3 GAIN**
 - Adjusts the gain of each input channel.
- 4 CUE buttons**
 - These buttons are used to activates a channels "CUE" mode, the indicator above the cue button will glow when cue mode is activated. Cue mode will send a channels incoming signal to the headphones.
- 5 Source EQ controls**
 - Contour the frequency response of the selected inputs.

HI:

 - Adjusts the high-tone sound -19 dB to +10 dB.

MID:

 - Adjusts the high-tone sound -26 dB to +10 dB.

LOW:

 - Adjusts the high-tone sound -26 dB to +10 dB.

NOTE:

Clipping may occur if adjustments are set to harsh.
- 6 Channel Fader**
 - Controls the channel output level.
- 7 Crossfader**
 - Fades the overall mixer output between channels 1 and 2.
- 8 Level meter mode select switch**
 - The position of this switch will determine the Level Meter mode. In the "MASTER" position, the meter will detail the out level of the left and right channels. In the "PGM 1/2" position, the left side of the meter will indicate monaural level of the PGM 1 and the right side of the meter will indicate monaural level of the PGM 2.
- 9 HEADPHONE output terminal**
 - Accept 1/4" stereo headphone plugs.
- 10 PHONES LEVEL control**
 - Adjusts the headphone output level.
- 11 Headphone PAN control**
 - This function allows you to monitor the CUE level as well as the MASTER output in your headphones. A CUE Level may only be monitored of the CUE signal is selected.
 - It changes the relative levels of the CUE and MASTER mixed together in both ear cups.
- 12 Input select switch**
 - Switches between the PHONO/LINE and LINE inputs.
 - When the lever of switch is vertical position, the LINE2 or LINE4 input is selected.
 - When the lever of switch is slope, the PHONO1/LINE1 or PHONO2/LINE3 input is selected.
- 13 MASTER LEVEL control**
 - Adjust the level of the MASTER output.
- 14 Level Meter**
 - The dual LED's indicators are used to detail either the master output level, a combination of the master output level and the CUE signal level, or the PGM1/2 monaural level.
- 15 MASTER BALANCE control**
 - Adjust the L/R balance of the MASTER outputs.
- 16 Power operation switch (POWER)**
 - Selects power "ON" or "OFF".

NOTE:

Whenever the power switch is in the OFF state, the AC adaptor is still connected on AC line voltage. Please be sure to unplug the cord when you don't use for along time.

(2) Rear panel

- 17 AC inlet (AC IN)**
 - Input connection for the included AC adaptor.

NOTE:

Use specified attached AC adaptor only.
- 18 Balanced MASTER OUT terminals (BALANCED)**
 - These 1/4" TRS terminals provide a balanced line level output.
 - Connect these terminals to the balanced analog input terminals on an amplifier or console.
 - Pin layout: Tip=Hot Ring=Cold Sleeve=GND
- 19 Unbalanced MASTER OUT terminals**
 - This stereo pair of RCA terminals provides an unbalanced line level output.
 - Connect these terminals to the unbalanced analog input terminals on an amplifier or console.
- 20 LINE2, 4 input terminals**
 - These stereo pair of unbalanced RCA terminals are inputs for any line level device.
- 21 PHONO1, 2 / LINE1, 3 input terminals**
 - These stereo pair of unbalanced RCA terminals are inputs for a PHONO (RIAA) stage for magnetic (MM) cartridges or a LINE stage suitable for any device, such as a CD player.
- 22 PHONO1, 2 / LINE1, 3 switches (LN / PH)**
 - These switches change the input from PHONO to a LINE level input.
 - These switches set a LINE level input when turntable is not connected.

NOTE:

Always be sure main power is shut off before change the position of the Line Level Selector Switch.
- 23 Phono ground screw (GND)**
 - This screws provide a place to connect the ground wire from a turntable.
 - This terminal is exclusively for a turntable ground and not a safety earth ground.

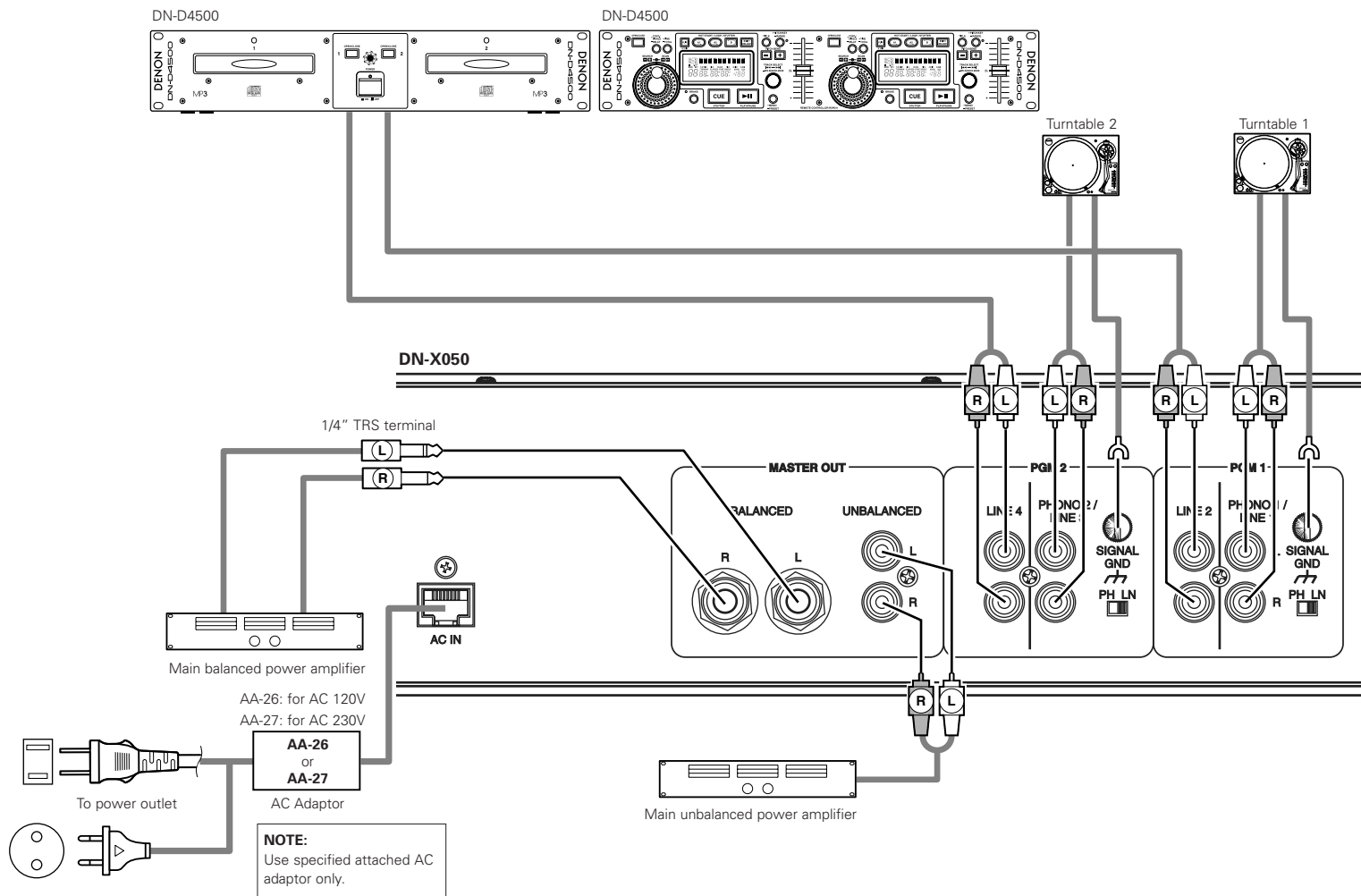
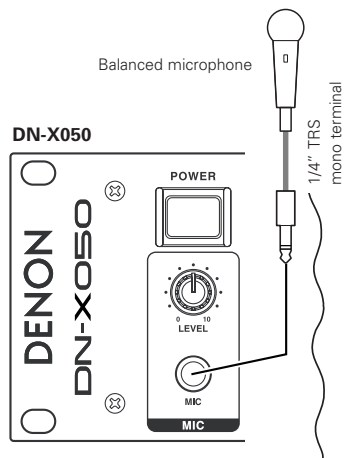
3 CONNECTIONS

Refer to the connection diagram below.

- Make certain AC power is off while making connections.
- Quality cables make a big difference in fidelity and punch. Use high-quality, audio cables.
- Do not use excessively long cables. Be sure plugs and terminals are securely fastened. Loose connections cause hum, noise, or intermittents that could damage your speakers.
- Connect all stereo input sources. Then connect any effects into the stereo effect, if used. Connect your microphone(s) and monitor headphones. Make sure all faders are at "zero" and the unit is off. Take care to connect only one cable at a time. Pay attention to L and R position of terminals, on both the DN-X050 and outboard gear.
- Connect the stereo outputs to the power amplifier(s) and/or tape deck(s) and/or MD recorder(s) and/or CD recorder(s). Plug the DN-X050 into AC power outlet.

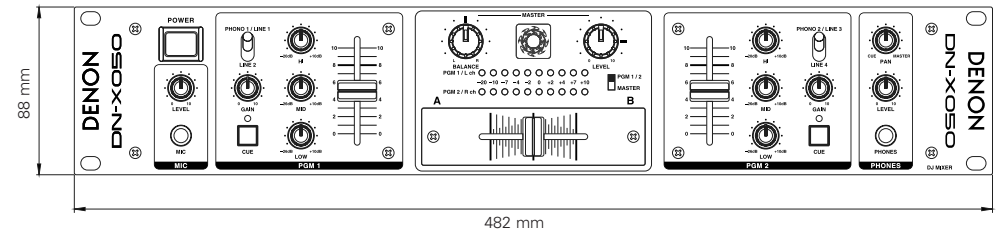
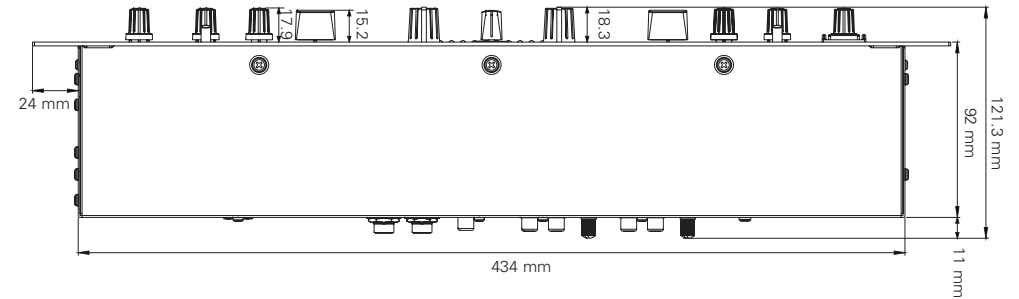
NOTE:

Always switch on your audio input sources such as CD players first, then your mixer, and finally any amplifiers. When turning off, always reverse this operation by turning off amplifiers, then your mixer, and then input units.



4 SPECIFICATIONS

- **Phono Inputs:** 2 Stereo Unbalanced RCA terminals
Input Impedance 47 k Ω /kohms
Level -50 dBV (3 mV)
- **Line Inputs:** 2 Stereo Unbalanced RCA terminals
Input Impedance 20 k Ω /kohms
Level -14 dBV (200 mV)
- **EQ Control (Line):** 3 Bands
Control Range
 HI: -15 dB to +10 dB (at 13 kHz), -19 dB to +10 dB (at 20 kHz)
 MID: -26 dB to +10 dB (at 1 kHz)
 LOW: -26 dB to +10 dB (at 70 Hz)
- **Mic Inputs:** 1 Mono Active Balanced 1/4" TRS terminal
Input Impedance 2 k Ω /kohms
Level -54 dBV (2 mV)
Frequency Response 20 Hz to 20 kHz (± 3 dB)
S/N 66 dB
- **Master Output:**
Balanced Stereo Active Balanced 1/4" TRS terminal
Output Impedance 300 Ω /ohms
Level +4 dBm (1.23 Vrms)
Frequency Response 20 Hz to 20 kHz (± 2 dB)
THD+N LINE: Below 0.05 %
S/N LINE: 85 dB
Cross Talk Over 75 dB
Unbalanced Stereo Unbalanced RCA terminals
Output Impedance 1 k Ω /kohms
Level 0 dBV (1 Vrms)V
Frequency Response 20 Hz to 20 kHz (± 2 dB)
THD+N LINE: Below 0.05 %
S/N LINE: 85 dB
Cross Talk Over 75 dB
- **Headphone Output:** Stereo
Output Impedance 33 Ω /ohms
Level 0 dBV (1 Vrms)
 (32 Ω /ohms load)
- **Power Source:** AC 10 V 750 mA x 2
- **Power Supply, Consumptions:**
USA, Canada AC 120 V ± 10 %, 60 Hz (AC adaptor: AA-26)
Europe, Asia, Oceania AC 230 V ± 10 %, 50 Hz (AC adaptor: AA-27)
- **Unit Size** 482 (W) x 88 (D) x 92 (H) mm
- **Weight** 2.5 kg AC adaptor: 0.5 kg



* Specifications and design are subject to change without notice for purpose of improvement.

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