Pioneer DJ

DJ MIXER

DJM-450

http://pioneerdj.com/support/

http://rekordbox.com/

The Pioneer DJ site shown above offers FAQs, information on software, and various other types of information and services to allow you to use your product in greater comfort.

Operating Instructions (Quick Start Guide)

Thank you for buying this Pioneer DJ product. Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However the method of connecting and operating the unit is the same.

IMPORTANT

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.

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

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

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.

D3-4-2-1-1b_A1_En

IMPORTANT SAFETY INSTRUCTIONS

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 manufacturer'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.

D3-7-13-69_En

WARNING
This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture.

D3-4-2-1-3_A1_En

WARNING
To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment.

D3-4-2-1-7a_A1_En

VENTILATION CAUTION
When installing this unit, make sure to leave space around the unit for ventilation to improve heat radiation (at least 5 cm at rear, and 3 cm at each side).

D3-4-2-1-7d*_A1_En

CAUTION
The ⏻ switch on this unit will not completely shut off all power from the AC outlet. Since the power cord serves as the main disconnect device for the unit, you will need to unplug it from the AC outlet to shut down all power. Therefore, make sure the unit has been installed so that the power cord can be easily unplugged from the AC outlet in case of an accident. To avoid fire hazard, the power cord should also be unplugged from the AC outlet when left unused for a long period of time (for example, when on vacation).

D3-4-2-2-2a*_A1_En

Operating Environment
Operating environment temperature and humidity: +5 °C to +35 °C (+41 °F to +95 °F); less than 85 %RH (cooling vents not blocked)
Do not install this unit in a poorly ventilated area, or in locations exposed to high humidity or direct sunlight (or strong artificial light).

D3-4-2-1-7c*_A2_En

When using this product, confirm the safety information shown on the bottom of the unit.

D3-4-2-2-4_B1_En

The Safety of Your Ears is in Your Hands

Get the most out of your equipment by playing it at a safe level – a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing "comfort level" adapts to higher volumes of sound, so what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

ESTABLISH A SAFE LEVEL:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

- Do not turn up the volume so high that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle; the use of headphones may create a traffic hazard and is illegal in many areas.

S001a_A1_En

Information to User

Alterations or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

D8-10-2_A1_En

IMPORTANT NOTICE

THE MODEL NUMBER AND SERIAL NUMBER OF THIS EQUIPMENT ARE ON THE REAR OR BOTTOM. RECORD THESE NUMBERS ON PAGE 14 FOR FUTURE REFERENCE.

D36-AP9-3*_A1_En

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest service center or your dealer for a replacement.

S002*_A1_En

Supplied power cord

The supplied power cord is designed specifically for 120 V. Do not use it with a voltage other than 120 V. Doing so may cause a fire or electric shock.

WARNING

Store small parts out of the reach of children and infants. If accidentally swallowed, contact a doctor immediately.

D41-6-4_A1_En

CAUTION

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

D8-10-3a_A1_En

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, 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:

— 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.

D8-10-1-2_A1_En

FEDERAL COMMUNICATIONS COMMISSION DECLARATION OF CONFORMITY

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.

Product Name:	DJ MIXER
Model Number:	DJM-450
Responsible Party Name:	AlphaTheta Music Americas, Inc. OPERATIONS DIVISION
Address:	2050 W, 190th Street, Suite 100, Torrance, CA 90504, U.S.A
Phone:	1-424-488-0480
URL:	pioneerdj.com

D8-10-4*_C1_En

Contents

How to read this manual

Thank you for buying this Pioneer DJ product.
Be sure to read this manual and the Operating Instructions that is available on the Pioneer DJ site. Both documents include important information that you should understand before using this product.
In particular, be sure to read “IMPORTANT SAFETY INSTRUCTIONS.”
Furthermore, be sure to keep this manual together with “Warranty” on the last pages.

- In this manual, names of channels and buttons indicated on the product, names of menus in the software, etc., are indicated within square brackets ([ ]). (e.g. [**MASTER**] channel, [**ON**/**OFF**], [**Start**] menu)
- Please note that the screens and specifications of the software described in this manual as well as the external appearance and specifications of the hardware are currently under development and may differ from the final specifications.
- Please note that depending on the operating system version, web browser settings, etc., operation may differ from the procedures described in this manual.
- Please note that the language on the screens of the software describes in this guide may differ from the language on your screens.

This manual provides brief descriptions regarding the names of parts of this unit and the connections between this unit and peripherals.
For more detailed instructions on using this unit, see the Operating Instructions for this unit.

- For how to obtain the Operating Instructions for this unit, see *Viewing the Operating Instructions* on page 5.

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Before start

Features

This unit is a home mixer for DJs. It is the next in the DJM series from Pioneer DJ, the world standard in the disco and club scene. This unit not only has functions such as SOUND COLOR FX and BEAT FX, but it can also support the DJ with its high operability panel layout and connect with various equipment.

What's in the box

- Power cord
- AC adaptor
- USB cable
- Operating Instructions (Quick Start Guide) (This document)
- Warranty*
- License key card (rekordbox dj, rekordbox dvs)

* The corresponding information is provided on the last page.

Note

Please keep the license key because it cannot be provided again.

Viewing the Operating Instructions

Various instructions are sometimes provided as files in the PDF format.
Adobe® Reader® must be installed in order to view PDF format files.

1 Launch a web browser on the computer and access the Pioneer DJ site below.

http://www.pioneerdj.com/

2 Click [Support].

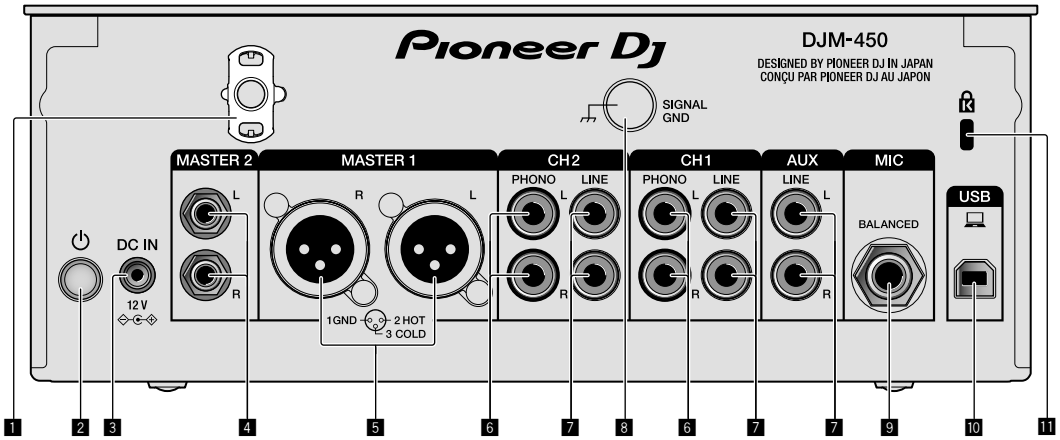
3 Click the [FIND TUTORIALS & MANUALS].

4 Click the [DJM-450] in the [DJ MIXER] category.

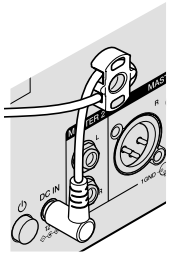
5 Click on the desired language from the list.

Part names and functions

Rear panel



1 Cord hook
Hook the power cord of the AC adaptor to avoid accidentally disconnecting it from the unit.



2 POWER button (page 11)
Turn on/off this unit.

3 DC IN terminal (page 9)
Connect the DC plug of the supplied AC adaptor. Connect all other equipment, then connect the power cord.
Only use the power cord and AC adapter supplied with this unit.

4 MASTER2 output terminals (page 10)
Connect to the analog input terminals of a power amplifier, etc.

5 MASTER1 output terminals (page 10)
Connect your equipment, such as a power speaker or a power amplifier, to the analog input terminal.
Use these terminals as balanced output.
Do not accidentally insert the power cord of the supplied AC adaptor or the power cord of the equipment.
Do not connect to a terminal which can supply phantom power.

6 PHONO input terminals (page 9)
Connect to a phono level (MM cartridge) output device. Do not input line level signals.

7 LINE input terminals (page 9)
Connect to a DJ player or a line level output component.

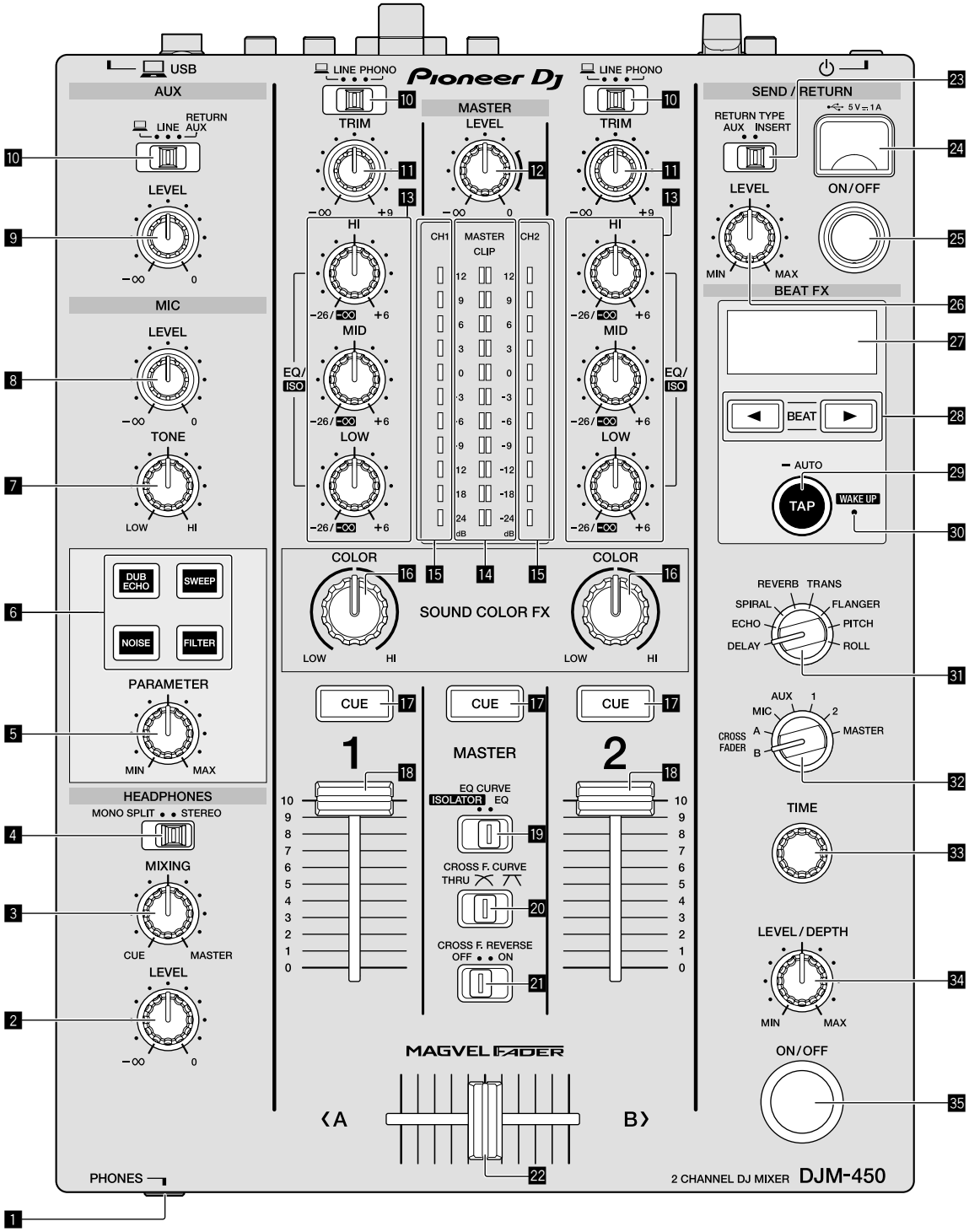
8 SIGNAL GND terminal (page 9)
Connect an analog player's ground wire. This helps reduce noise when the analog player is connected.

9 MIC input terminal (page 9)
Connect a microphone.

10 USB terminal (page 9)
Connect to a computer.

11 Kensington security slot

Control Panel



1 PHONES terminal (page 10)
Connect headphones.
This unit supports 1/4" stereo phone plugs and 3.5 mm stereo mini plugs.

2 HEADPHONES LEVEL control (page 11)
Adjust the sound level output from the headphones.

3 HEADPHONES MIXING control (page 11)
Adjust the monitor volume balance of the sound of channels for which the [**CUE**] button is pressed and the sound of the [**MASTER**] channel.

4 MONO SPLIT, STEREO selector switch (page 11)
Switch how the monitor sound output from the headphones is distributed.

5 PARAMETER control
Adjust the SOUND COLOR FX parameter.

6 SOUND COLOR FX selector button
Turn on/off the SOUND COLOR FX effects.

7 MIC TONE control (page 11)
Adjust the sound quality from the microphone.

8 MIC LEVEL control (page 11)
Adjust the volume to output from the microphone.

9 LEVEL control
Adjust the volume from the AUX input.

10 Input selector switches (page 11)
Select an input source on each channel.

11 TRIM control (page 11)
Adjust the volume from each channel.

12 MASTER LEVEL control (page 11)
Adjust the volume from the [**MASTER1**] or [**MASTER2**] output.

13 EQ/ISO (HI, MID, LOW) controls (page 11)
Adjust the sound quality of the respective channels.

14 Master Level indicator (page 11)
It shows the volume from the MASTER output.
When the volume is too loud, the [**CLIP**] indicator flashes. In this case, turn down the volume.
— Slow flashing: sound will become distorted.
— Fast flashing: sound is distorted.

15 Channel Level indicator (page 11)
It shows the volume before passing the channel fader.

16 COLOR control
Change the parameters of the SOUND COLOR FX of the different channels.

17 CUE button (page 11)
Press the [**CUE**] button for the channel you want to monitor.

18 Channel Fader (page 11)
Adjust the volume of each channel.

19 EQ CURVE (ISOLATOR, EQ) selector switch (page 11)
Switch the function of the [**EQ/ISO** (**HI**, **MID**, **LOW**)] controls.

20 CROSS F.CURVE (THRU, ⋀, ⋀) selector switch (page 11)
This switches the cross fader curve characteristics.

21 CROSS F. REVERSE switch (page 11)
Turn on/off the cross fader reverse function.

22 Cross fader (page 11)
Sound outputs following the curve selected by the [**CROSS F.CURVE**] selector switch.

23 RETURN TYPE (AUX, INSERT) selector switch
Select the SEND/RETURN method.

24 Mobile device connection terminal (USB port) (page 10)
Connect a mobile device.

25 SEND/RETURN ON/OFF button
Turn SEND/RETURN on and off.

26 SEND/RETURN LEVEL control
Adjust the sound level of SEND/RETURN.

27 Display
BPM, effect parameter, etc., are displayed.

28 BEAT ◄, ► buttons
Set the beat fraction for synchronizing the effect sound.

29 TAP (AUTO, WAKE UP) button
— TAP: Tap this button to enter BPM.
— AUTO: Press and hold this button to change the BPM measurement mode.
— WAKE UP: Press this button to cancel the Off mode.

30 WAKE UP indicator
This indicator is lit when the unit is in the Off mode.

31 Beat effect selector switch
Switch the BEAT FX effect type.

32 Effect channel selector switch
Switch the channel to which the BEAT FX and SEND/RETURN are to be applied.

33 TIME control
Adjust the BEAT FX's time parameter.

34 LEVEL/DEPTH control
Adjust the BEAT FX's quantitative parameter.

35 Beat FX ON/OFF button
Turn BEAT FX on/off.

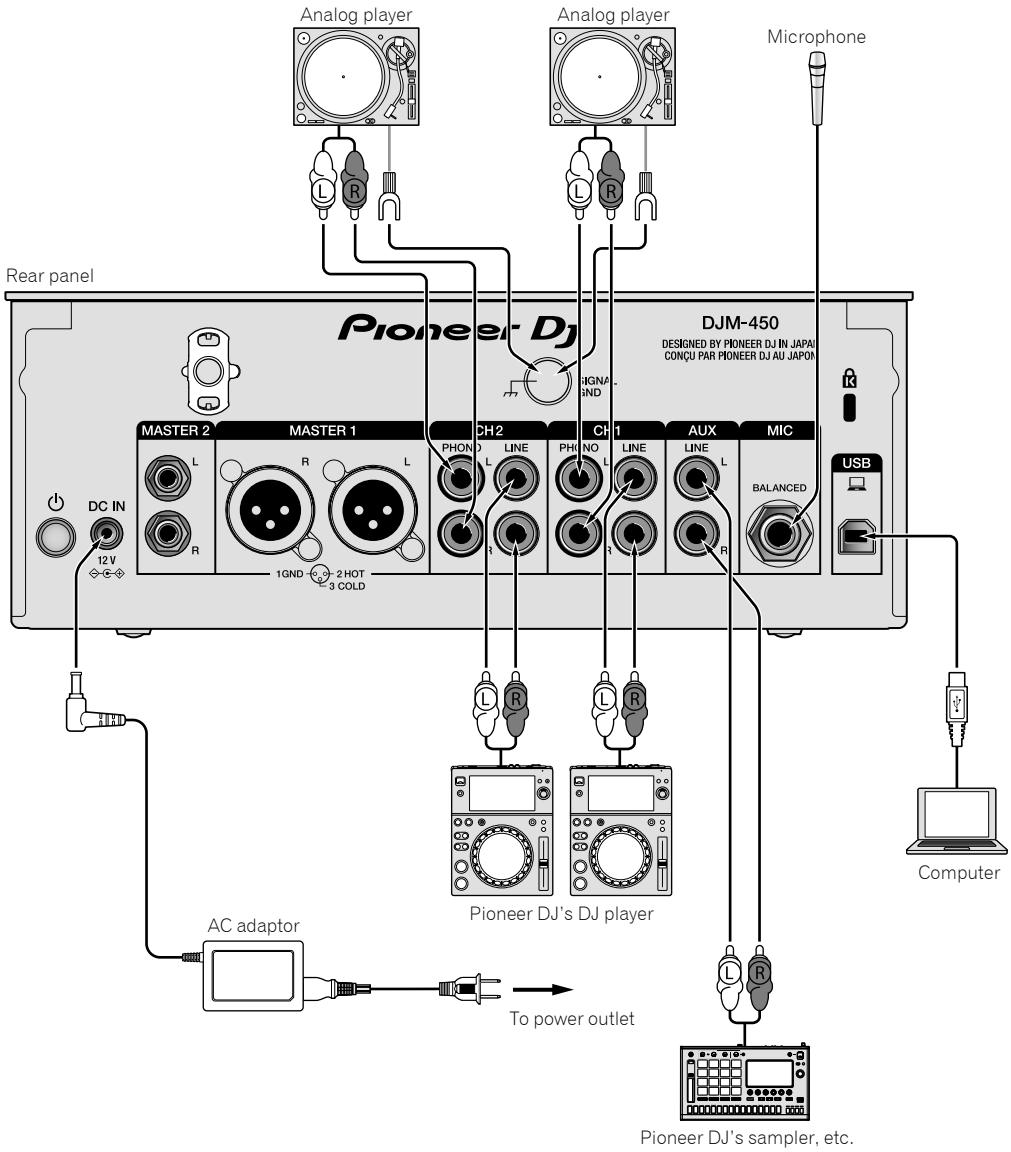
Do not pull on the channel fader and cross fader knobs with excessive force. The knobs have a structure by which they cannot be pulled off easily. Pulling the knobs strongly may result in damaging the unit.

Connections

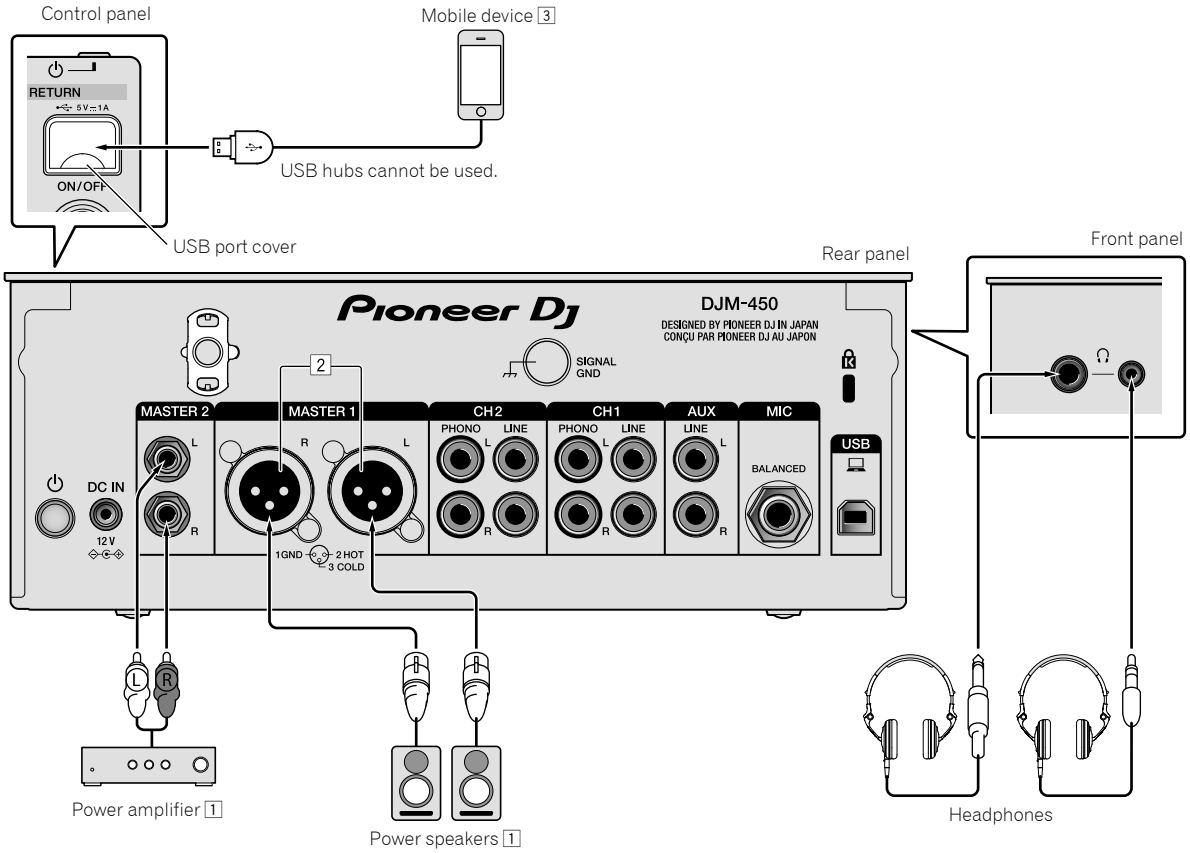
Be sure to turn off the power and unplug the power cord from the power outlet whenever making or changing connections.
Connect the power cord after all the connections between devices have been completed.
Be sure to use the included power cord.
Refer to the operating instructions for the component to be connected.

- Connect this unit and the computer directly using a USB cable.
- Use USB cables that conform to USB 2.0.
- USB hubs cannot be used.

Connecting input terminals



Connecting output terminals



1 Be sure to use the [**MASTER1**] output terminals only for a balanced output. Connection with an unbalanced input (such as RCA) using an XLR to RCA converter cable (or converter adapter), etc., may lower the sound quality and/or result in noise.
For connection with an unbalanced input (such as RCA), use the [**MASTER2**] output terminals.

2 **Be careful not to accidentally insert the power cord of another unit to the [MASTER1] output terminals.**
Do not connect a terminal which is supplied with phantom power to the [MASTER1] output terminals.

3 When connecting a mobile device, use the cable supplied with the device.
For information on compatible mobile devices, see the Pioneer DJ site below.
http://pioneerdj.com/support/

Operation

Basic Operation

Outputting sound

1 Press the [POWER] button.
Turn on the unit.

2 Set the input selector switches.
Select the input sources for the different channels from among the devices connected to this unit.
— [💻]: Audio from a computer connected to the [**USB**] terminal is selected.
— [**LINE**]: Audio from a device connected to the [**LINE**] input terminal is selected.
— [**PHONO**]: Audio from analog players connected to the [**PHONO**] input terminals is selected.

3 Turn the [TRIM] control.
Adjust the level of audio signals input for each channel.
The corresponding channel level indicator lights when audio signals are being properly input to that channel.

4 Move the channel fader up.
Adjust the level of audio signals output for each channel.

5 Set the cross fader.
This operation is not necessary when the [**CROSS F.CURVE**] selector switch is set to [**THRU**].

6 Turn the [MASTER LEVEL] control.
Audio signals are output from the [**MASTER1**] and [**MASTER2**] output terminals.
The master level indicator lights.

Adjusting the sound quality

1 Set the [EQ CURVE (ISOLATOR, EQ)] selector switch.
— [**ISOLATOR**]: The isolator function is set.
— [**EQ**]: The equalizer function is set.

2 Turn the [EQ/ISO (HI, MID, LOW)] controls for the respective channels.
The adjustable ranges for the respective controls are as shown below.
— [**HI**]: –26 dB to +6 dB (20 kHz)
— [**MID**]: –26 dB to +6 dB (1 kHz)
— [**LOW**]: –26 dB to +6 dB (20 Hz)

Monitoring sound with headphones

1 Connect headphones to the [PHONES] terminal.

2 Press the [CUE] button(s) for the channel(s) you want to monitor.

3 Set the [MONO SPLIT, STEREO] selector switch.
— [**MONO SPLIT**]: The sound of the channels for which the [**CUE**] button is pressed is output to the left channel, and the [**MASTER**] channel sound is output to the right channel.
— [**STEREO**]: The sound of the channels for which the [**CUE**] button is pressed is output in stereo.

4 Turn the [HEADPHONES MIXING] control.
Adjust the monitor volume balance of sound from channels for which the [**CUE**] button is pressed and the [**MASTER**] channel.

5 Turn the [HEADPHONES LEVEL] control.
Adjust the volume for the headphones.

Setting the fader curve

Switch the [CROSS F.CURVE (THRU, ⟋, ⟋)] selector switch.
— [**THRU**]: Set to this option when not using the cross fader.
— [⟋]: The curve is increased slowly.
— [⟋]: The curve is increased steeply. (If the cross fader is moved from the extreme left or right position, output sound is changed to the opposite side immediately.)

Using the fader reverse function

Turn on the [CROSS F.REVERSE] switch.
When turning on the [**CROSS F.REVERSE**] switch, the operating direction of the cross fader is reversed.

Using AUX

1 Set the input selector switch for AUX.
— [💻]: Audio from a computer connected to the [**USB**] terminal is selected.
— [**LINE**]: Audio from a device connected to the [**LINE**] input terminal is selected.
— [**RETURN AUX**]: The [**RETURN**] sound of [**SEND/RETURN**] is selected.
- When using [**RETURN AUX**], set [**RETURN TYPE**] of [**SEND/RETURN**] to [**AUX**].
- When using [**SEND/RETURN**], refer to the Operating Instructions.

2 Turn the [LEVEL] control.
Adjust the level of audio signal input for the AUX channel.

Using a microphone

1 Connect a microphone to the [MIC] input terminal.

2 Turn the [MIC LEVEL] control.
Adjust the volume from the [**MIC**] input terminal.
- If the control is turned to the extreme right position, the sound output will be too loud.

3 Turn the [MIC TONE] control to adjust the sound quality.
— When turning the control to the [**LOW**] position, the high frequency is attenuated.
0 to -12 dB (10 kHz)
— When turning the control to the [**HI**] position, the low frequency is attenuated.
0 to -12 dB (100 Hz)

Additional information

Troubleshooting

- If you think that there is something wrong with this unit, check the items below, and check [**FAQ**] for [**DJM-450**] on the Pioneer DJ site.
  http://pioneerdj.com/support/
  Also, check the connected devices. If the problem cannot be resolved, ask your nearest Pioneer authorized service center or your dealer to carry out repair work.
- This unit may not operate properly due to static electricity or other external influences. In such cases, normal operation may be restored by unplugging the power cord then plugging it back in.

Problem	Check	Remedy
There is no sound or the volume is too low.	Is the input selector switch set to the proper position?	Set the input selector switch to the input source for the channel. (page 11)
	Are the connection cables properly connected?	Connect the connection cables properly. (page 9)
	Are the terminals and plugs dirty?	Clean the terminals and plugs before making connections.
	Is [**ATT.**] of [**MASTER OUT**] set to [**-6 dB**], etc.?	Set [**ATT.**] of [**MASTER OUT**] on the [**UTILITY**] screen.*
Sound is distorted.	Is the sound level output from the [**MASTER**] channel appropriately set?	Adjust the [**MASTER LEVEL**] control so that the master channel level indicator lights at around [**0 dB**] at the peak level. (page 11)
		Set [**ATT.**] of [**MASTER OUT**] on the [**UTILITY**] screen to [**-6 dB**] or [**-12 dB**].*
	Is the level of audio input to each channel properly set?	Adjust the [**TRIM**] control so that the channel level indicator lights at about [**0 dB**] at the peak level.
Cross fade does not work.	Is the [**CROSS F. CURVE**] selector switch set properly?	If [**THRU**] is selected, cross fader does not work. Set the [**CROSS F. CURVE**] selector switch properly. (page 11)
Sound is distorted when an analog player is connected to this unit's [**PHONO**] terminals. Or, lighting of the channel level indicator does not change even when the [**TRIM**] control is turned.	Have you connected an analog player with a built-in phono equalizer?	Connect the analog player with built-in phono equalizer to the [**LINE**] input terminals. (page 9)
		If the analog player with built-in phono equalizer has a PHONO/LINE selector switch, set it to PHONO.
	Is an audio interface for computers connected between the analog player and this unit?	If the output of the audio interface for computers is line level, connect it to the [**LINE**] input terminals. (page 9)
		If the analog player has a PHONO/LINE selector switch, set it to PHONO.

* For details on how to change the settings on the [**UTILITY**] screen, see “Changing the settings” in the Operating Instructions.

Changing the settings

- For details on how to change the settings of this unit, see “Changing the settings” in the Operating Instructions.

About trademarks and registered trademarks

- Pioneer DJ is a trademark of PIONEER CORPORATION, and is used under license. rekordbox is a trademark or registered trademark of the AlphaTheta Corporation.

The names of companies and products mentioned herein are trademarks or registered trademarks of their respective owners.

Cautions on copyrights

rekordbox restricts playback and duplication of copyright-protected music contents.

- When coded data, etc., for protecting the copyright is embedded in the music contents, it may not be possible to operate the program normally.
- When rekordbox detects that coded data, etc., for protecting the copyright is embedded in the music contents, processing (playback, reading, etc.) may stop.

Recordings you have made are for your personal enjoyment and according to copyright laws may not be used without the consent of the copyright holder.

- Music recorded from CDs, etc., is protected by the copyright laws of individual countries and by international treaties. It is the full responsibility of the person who has recorded the music to ensure that it is used legally.
- When handling music downloaded from the Internet, etc., it is the full responsibility of the person who has downloaded the music to ensure that it is used in accordance with the contract concluded with the download site.

Specifications

AC adapter

Power ..... AC 100 V to 240 V, 50 Hz/60 Hz
Rated current ..... 0.6 A
Rated output ..... DC 12 V, 2 A

General - Main Unit

Power consumption ..... DC 12 V, 1700 mA
Power consumption (off) ..... 0.2 W
Main unit weight ..... 3.2 kg (7.1 lb)
Max. dimensions
..... 230 mm (width) x 107.9 mm (height) x 319.5 mm (depth)
(9.1 in. (W) × 4.2 in. (H) × 12.6 in. (D))
Tolerable operating temperature ..... +5 °C to +35 °C (+41 °F to +95 °F)
Tolerable operating humidity ..... 5 % to 85 % (no condensation)

Audio Section

Sampling rate ..... 48 kHz
MASTER D/A converter ..... 24 bits
Other A/D and D/A converters ..... 24 bits
Frequency characteristic
LINE ..... 20 Hz to 20 kHz
S/N ratio (rated output)
PHONO ..... 80 dB
LINE ..... 94 dB
MIC ..... 77 dB
AUX ..... 96 dB
Total harmonic distortion (**LINE** — **MASTER1**) ..... 0.005 %
Standard input level / Input impedance
PHONO ..... –52 dBu/47 kΩ
LINE ..... –12 dBu/47 kΩ
MIC ..... –52 dBu/8.5 kΩ
AUX ..... –12 dBu/47 kΩ
Standard output level / Load impedance / Output impedance
MASTER1 ..... +6 dBu/10 kΩ/150 Ω or lower
MASTER2 ..... +2 dBu/10 kΩ/220 Ω or lower
PHONES ..... +8.0 dBu/32 Ω/1 Ω or lower
Rated output level / Load impedance
MASTER1 ..... +25 dBu/10 kΩ
MASTER2 ..... +21 dBu/10 kΩ
Crosstalk (**LINE**) ..... 90 dB
Channel equalizer characteristic
HI ..... –26 dB to +6 dB (20 kHz)
MID ..... –26 dB to +6 dB (1 kHz)
LOW ..... –26 dB to +6 dB (20 Hz)
Microphone equalizer characteristic
LOW ..... 0 dB to –12 dB (10 kHz)
HI ..... 0 dB to –12 dB (100 Hz)

Input / Output terminals

PHONO input terminal
RCA pin jack ..... 2 sets
LINE input terminal
RCA pin jack ..... 2 sets
MIC input terminal
1/4” TRS jack ..... 1 set
AUX input terminal
RCA pin jack ..... 1 set
MASTER output terminal
XLR connector ..... 1 set
RCA pin jack ..... 1 set
PHONES output terminal
1/4” stereo phone jack ..... 1 set
3.5 mm stereo mini jack ..... 1 set
USB terminal
Type A ..... 1 set
Power supply...5 V/1 A or less
B type ..... 1 set

- The specifications and design of this product are subject to change without notice.
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AlphaTheta Music Americas, Inc.

LIMITED WARRANTY

WARRANTY VALID ONLY IN THE U.S.A. AND CANADA

ONE YEAR LIMITED WARRANTY

AlphaTheta Music Americas, Inc. (COMPANY) warrants that Pioneer DJ branded products distributed by COMPANY in the U.S.A. and Canada that fail to function properly under normal use and conditions due to a manufacturing defect when installed and operated according to the owner's manual enclosed with the unit, and any officially published guidelines such as technical specifications or service communications, will be repaired or replaced with a unit of comparable value, at the option of COMPANY, without charge to you for parts or actual repair work. Parts supplied under this warranty may be new or rebuilt at the option of COMPANY.

This warranty is valid only in the country of purchase. This limited warranty applies to the original or any subsequent owner of this product during the warranty period provided the product was purchased from an authorized company distributor/dealer in the U.S.A. or Canada. You will be required to provide a sales receipt or other valid proof of purchase showing the date of original purchase or, if rented, your rental contract showing the place and date of first rental. In the event Service is required, the product must be delivered within the warranty period, transportation prepaid, only from within the U.S.A or Canada, as applicable. As explained in this document, you will be responsible for removal and installation of the product. COMPANY will pay to return the repaired or replacement product to you within the U.S.A or Canada, as applicable.

PRODUCT WARRANTY PERIOD

	Parts	Labor
Audio and Video	**1 Year**	**1 Year**

The warranty period for retail customers who rent the product commences upon the date product is first put into use (a) during the rental period or (b) retail sale, whichever occurs first.

WHAT IS NOT COVERED

IF THIS PRODUCT WAS PURCHASED FROM AN UNAUTHORIZED DISTRIBUTOR, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND THIS PRODUCT IS SOLD STRICTLY "AS IS" AND "WITH ALL FAULTS".

COMPANY SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES, INCLUDING WITHOUT LIMITATION LOSS OF USE, LOSS OF PROFITS OR LOSS OF WAGES, TO THE GREATEST EXTENT ALLOWED BY APPLICABLE LAW. COMPANY'S LIABILITY SHALL UNDER NO CIRCUMSTANCE EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT.

This warranty does not apply if the product has been subjected to power in excess of its published power rating.

This warranty does not cover the cabinet or any appearance item, user attached antenna, any damage to records or recording tapes or discs, any damage to the product resulting from alterations, modifications not authorized in writing by COMPANY, accident, misuse or abuse, damage due to lightning or power surges or caused by events beyond COMPANY's reasonable control, subsequent damage from leaking, damage from inoperative batteries, or the use of batteries not conforming to those specified in the owner's manual.

This warranty does not cover the cost of parts or labor which would be otherwise provided without charge under this warranty obtained from any source other than a COMPANY authorized service company or other designated location. This warranty does not cover defects or damage caused by the use of unauthorized parts or labor from improper maintenance.

Altered, defaced, or removed serial numbers void this entire warranty.

This warranty does not cover ordinary wear and tear, damage caused by tampering, abuse, or neglect of the product, or damage caused by parts not provided by company.

COMPANY and its service and repair facilities are not responsible for damage or loss of electronic information or data stored on any returned product.

NO OTHER WARRANTIES

COMPANY LIMITS ITS OBLIGATIONS UNDER ANY IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO A PERIOD NOT TO EXCEED THE WARRANTY PERIOD. NO WARRANTIES SHALL APPLY AFTER THE WARRANTY PERIOD. Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

No dealer, distributor, or employee of COMPANY is authorized to make any modification, extension, or modification of this warranty.

If any term of this warranty is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

TO OBTAIN SERVICE

COMPANY has appointed a number of Authorized Service Companies throughout the U.S.A. and Canada should your product require service. To receive warranty service you need to present your sales receipt or, if rented, your rental contract showing place and date of original owner's transaction. If shipping the unit, you will need to package it carefully and send it, transportation prepaid by a traceable, insured method, to an Authorized Service Company. Package the product using adequate padding material to prevent damage in transit. The original container is ideal for this purpose. Include your name, address and telephone number where you can be reached during business hours.

On all complaints and concerns in the U.S.A. and Canada call Customer Support at 1-844-784-0000.

For information on hook-up or operation of your unit or to
locate an Authorized Service Company, please call or visit:

Website: pioneerdj.com
Phone: 1-844-784-0000

DISPUTE RESOLUTION

Following our response to any initial request to Customer Support, should a dispute arise between you and COMPANY, COMPANY makes available its Complaint Resolution Program to resolve the dispute. The Complaint Resolution Program is available to you without charge. You are required to use the Complaint Resolution Program before you exercise any rights under, or seek any remedies, created by Title I of the Magnuson-Moss Warranty-Federal Trade Commission Improvement Act, 15 U.S.C. 2301 *et seq*.

To use the Complaint Resolution Program call 1-844-784-0000 and explain to the customer service representative the problem you are experiencing, steps you have taken to have the product repaired during the warranty period and the name of the authorized Distributor/Dealer from whom the Pioneer DJ branded product was purchased. After the complaint has been explained to the representative, a resolution number will be issued. Within 40 days of receiving your complaint, COMPANY will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action COMPANY will take, and in what time period, to resolve the dispute; or (2) respond to your complaint in writing informing you why it will not take any action.

RECORD THE PLACE AND DATE OF PURCHASE FOR FUTURE REFERENCE

Model No. _____ Serial No. _____ Purchase Date _____

Purchased From _____

KEEP THIS INFORMATION AND YOUR SALES RECEIPT IN A SAFE PLACE

UCP0620-A1

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