DENON

Professional Digital Mixer and Controller

MC6000MK2

Owner's Manual

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. MC6000MK2
Serial No. ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

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.

FCC INFORMATION
(For US customers)

1. COMPLIANCE INFORMATION
Product Name: Professional Digital Mixer and Controller
Model Number: MC6000MK2
This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

Denon Professional div. D&M Professional
1100 Maplewood Drive Itasca, IL 60143
Tel. 630-741-0330

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT
This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by DENON may void your authority, granted by the FCC, to use the product.

3. NOTE
This product 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 product 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 product does cause harmful interference to radio or television reception, which can be determined by turning the product 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 product into an outlet on a circuit different from that to which the receiver is connected.
• Consult the local retailer authorized to distribute this type of product or an experienced radio/TV technician for help.

CAN ICES-3(B)/NMB-3(B)

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 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.
15. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION: **(English)**

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.
Do not expose batteries to excessive heat such as sunshine, fire or the like.

VORSICHT: **(Deutsch)**

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.
Setzen Sie Batterien nicht übermäßiger Wärme aus, z. B. Sonnenstrahlung, Feuer oder dergleichen.

PRECAUTION: **(Français)**

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.
N'exposez pas les batteries à une chaleur excessive telle que le soleil, le feu ou autre.

ATTENZIONE: **(Italiano)**

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.
Non esporre le batterie a un calore eccessivo, per esempio al sole, al fuoco o altre fonti.

PRECAUCIÓN: **(Español)**

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.
No exponga las pilas a calor excesivo, como a la luz solar, el fuego, etc.

FÖRSIKTIHETSMÅTT: **(Svenska)**

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.
Utsätt inte batterierna för stark hetta såsom solsken, eld eller liknande.

❏ NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / OBSERVERA

WARNINGS	WARNHINWEISE	AVERTISSEMENTS	AVVERTENZE	ADVERTENCIAS	VARNINGAR
• Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack. • Handle the power cord carefully. Hold the plug when unplugging the cord. • Keep the unit free from moisture, water, and dust. • Unplug the power cord when not using the unit for long periods of time. • Do not obstruct the ventilation holes. • Do not let foreign objects into the unit. • Do not let insecticides, benzene, and thinner come in contact with the unit. • Never disassemble or modify the unit in any way. • Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths or curtains. • Naked flame sources such as lighted candles should not be placed on the unit. • Observe and follow local regulations regarding battery disposal. • Do not expose the unit to dripping or splashing fluids. • Do not place objects filled with liquids, such as vases, on the unit. • Do not handle the mains cord with wet hands. • When the switch is in the OFF (STANDBY) position, the equipment is not completely switched off from MAINS. • The equipment shall be installed near the power supply so that the power supply is easily accessible. • Do not keep the battery in a place exposed to direct sunlight or in places with extremely high temperatures, such as near a heater.	• Vermeiden Sie hohe Temperaturen. Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird. • Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen. • Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern. • Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker. • Decken Sie den Lüftungsbereich nicht ab. • Lassen Sie keine fremden Gegenstände in das Gerät kommen. • Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen. • Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern. • 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 direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden. • Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen. • Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden. • Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden. • Das Netzkabel nicht mit feuchten oder nassen Händen anfassen. • Wenn der Schalter ausgeschaltet ist (OFF (STANDBY)-Position), ist das Gerät nicht vollständig vom Stromnetz (MAINS) abgetrennt. • Das Gerät sollte in der Nähe einer Netzsteckdose aufgestellt werden, damit es leicht an das Stromnetz angeschlossen werden kann. • Lagern Sie die Batterie nicht an einem Ort, an dem sie direktem Sonnenlicht oder extrem hohen Temperaturen ausgesetzt ist, wie z. B. in der Nähe eines Heizgeräts.	• Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. • Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon. • Protéger l'appareil contre l'humidité, l'eau et la poussière. • Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes. • Ne pas obstruer les trous d'aération. • Ne pas laisser des objets étrangers dans l'appareil. • Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. • Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre. • Ne pas recouvrir les orifices de ventilation avec des objets tels que des journaux, nappes ou rideaux. Cela entraverait la ventilation. • Ne jamais placer de flamme nue sur l'appareil, notamment des bougies allumées. • Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées. • L'appareil ne doit pas être exposé à l'eau ou à l'humidité. • Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil. • Ne pas manipuler le cordon d'alimentation avec les mains mouillées. • Lorsque l'interrupteur est sur la position OFF (STANDBY), l'appareil n'est pas complètement déconnecté du SECTEUR (MAINS). • L'appareil sera installé près de la source d'alimentation, de sorte que cette dernière soit facilement accessible. • Ne placez pas la pile dans un endroit exposé à la lumière directe du soleil ou dans des endroits présentant des températures extrêmement élevées, par exemple près d'un radiateur.	• Evitate di esporre l'unità a temperature elevate. Assicuratevi che vi sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio. • Maneggiate il cavo di alimentazione con attenzione. Tenete ferma la spina quando scollegate il cavo dalla presa. • Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere. • Scollegate il cavo di alimentazione quando prevedete di non utilizzare l'unità per un lungo periodo di tempo. • Non coprite i fori di ventilazione. • Non inserite corpi estranei all'interno dell'unità. • Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi. • Non smontate né modificate l'unità in alcun modo. • Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via. • Non posizionate sull'unità fiamme libere, come ad esempio candele accese. • Prestate attenzione agli aspetti legati alla tutela dell'ambiente nello smaltimento delle batterie. • L'apparecchiatura non deve essere esposta a gocciolii o spruzzi. • Non posizionate sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi. • Non toccare il cavo di alimentazione con le mani bagnate. • Quando l'interruttore è nella posizione OFF (STANDBY), l'apparecchiatura non è completamente scollegata da MAINS. • L'apparecchio va installato in prossimità della fonte di alimentazione, in modo che quest'ultima sia facilmente accessibile. • Non tenere la batteria in luoghi esposti alla luce solare diretta o con temperature estremamente elevate, ad esempio in prossimità di dispositivi di riscaldamento.	• Evite altas temperaturas. Permite la suficiente dispersión del calor cuando está instalado en la consola. • Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía. • Mantenga el equipo libre de humedad, agua y polvo. • Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo. • No obstruya los orificios de ventilación. • No deje objetos extraños dentro del equipo. • No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. • Nunca desarme o modifique el equipo de ninguna manera. • La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles o cortinas. • No deberán colocarse sobre el aparato fuentes inflamables sin protección, como velas encendidas. • A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente. • No exponer el aparato al goteo o salpicaduras cuando se utilice. • No colocar sobre el aparato objetos llenos de líquido, como jarros. • No maneje el cable de alimentación con las manos mojadas. • Cuando el interruptor está en la posición OFF (STANDBY), el equipo no está completamente desconectado de la alimentación MAINS. • El equipo se instalará cerca de la fuente de alimentación de manera que resulte fácil acceder a ella. • No coloque las pilas en un lugar expuesto a la luz directa del sol o donde la temperatura sea extremadamente alta, como cerca de una calefacción.	• Undvik höga temperaturer. Se till att det finns möjlighet till god värmeavledning vid montering i ett rack. • Hantera nätkabeln varsamt. Håll i kabeln när den kopplas från el-uttaget. • Utsätt inte apparaten för fukt, vatten och damm. • Koppla loss nätkabeln om apparaten inte kommer att användas i lång tid. • Täpp inte till ventilationsöppningarna. • Se till att främmande föremål inte tränger in i apparaten. • Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje. • Ta inte isär apparaten och försök inte bygga om den. • Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar eller gardiner. • Placera inte öppen eld, t.ex. tända ljus, på apparaten. • Tänk på miljöaspekterna när du bortskaffar batterier. • Apparaten får inte utsättas för vätska. • Placera inte föremål fyllda med vätska, t.ex. vaser, på apparaten. • Hantera inte nätsladden med våta händer. • Även om strömbrytaren står i det avstängda läget OFF (STANDBY), så är utrustningen inte helt bortkopplad från det elektriska nätet (MAINS). • Utrustningen ska vara installerad nära strömuttaget så att strömförsörjningen är lätt att tillgå. • Förvara inte batteriet på en plats som utsätts för direkt solljus eller på platser med extremt höga temperaturer, som nära ett värmeelement.

❏ **CAUTIONS ON INSTALLATION**
VORSICHTSHINWEISE ZUR AUFSTELLUNG
PRÉCAUTIONS D'INSTALLATION
PRECAUZIONI SULL'INSTALLAZIONE
EMPLAZAMIENTO DE LA INSTALACIÓN
FÖRSIKTIGHET VID INSTALLATIONEN

2 mm

20 mm   20 mm

Wall
Wand
Paroi
Parete
Pared
Vägg

20 mm
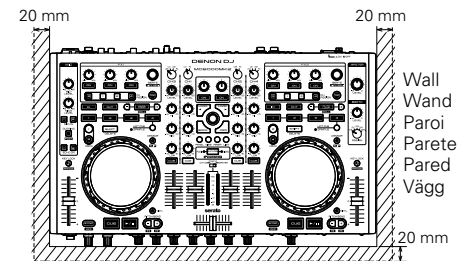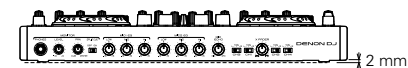
* **For proper heat dispersal, do not install this unit in a confined space.**

* **Um eine ordnungsgemäße Wärmeabfuhr sicherzustellen, installieren Sie dieses Gerät nicht in einem geschlossenen Raum.**

* **Pour une bonne dissipation de la chaleur, n'installez pas cet appareil dans un espace restreint.**

* **Per una corretta dispersione termica, non installare l'unità in uno spazio ristretto.**

* **Con el fin de permitir una dispersión adecuada del calor, esta unidad no debe instalarse en un espacio reducido.**

* **För att tillförsäkra god värmeavledning får utrustningen inte installeras i instängda utrymmen.**

Before use

Contents

Accessories

Check that the following parts are supplied with the product.

① Quick Setup Guide 1
② Mapping Guide 1
③ Power cord 2
④ AC adaptor... 1
⑤ USB cable.. 1
⑥ CD-ROM
   • MC6000MK2 Resource Disc 1

③

or

U.S.A and Canada models

European,U.K and Asia/
Pacific models

④   ⑤
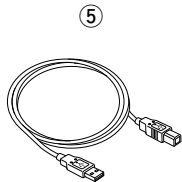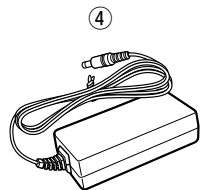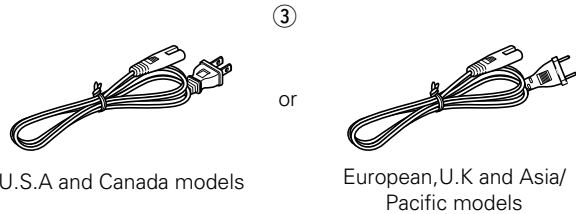
NOTE

Conduction noise or interference noise may cause this unit to malfunction. Therefore, when connecting this device to a computer, connect using the USB cable included.

Main features

1. **Operability and highly reliable design for professional use**
   • Equipped with a 4ch digital mixer that enables construction of a backup system for a DJ software system with this unit.
   • Equipped with an input selector for various input sources such as USB Audio and LINE.
   • Each input channel includes a 3-band isolator EQ.

2. **USB MIDI controller**
   • Equipped with a physical controller function that controls DJ software.
   • Layout design optimized for Serato DJ Intro operation.
   • Equipped with a deck layer function that can control four decks separately.
   • Equipped with large CUE and ▶/❙❙ buttons that can be pressed easily.
   • Equipped with the SYNC button that can immediately synchronize beats for four decks, when used with software.
   • Equipped with a channel assign function for assigning twin FX systems to separate decks.
   • Constructed using high-grade solid steel cabinet and self-lit rubber buttons.

3. **USB AUDIO interface**
   • Supports mixed audio and audio from the MIC or CH3/4 to a PC for USB Recording.
   • Supplied with ASIO drivers for low latency.

4. **MIC echo function**
   • Equipped with an echo function dedicated for MIC input.
   • Amount of echo can be adjusted using the MIC echo adjustment knob.

5. **3-Band MIC EQ**
   • Equipped with a dedicated 3-band EQ that is independent from the twin MIC input.

6. **Various input/output terminals**
   The unit has the following input/output terminals.
   Input
   • LINE/PHONO x 2
   • LINE x 2
   • MIC input x 2
   Output
   • Master x 1
   • Booth x 1
   Input/output
   • USB audio x 2 (stereo input x 2/stereo output x 2)

7. **Others**
   • Equipped with a ducking function that attenuates background sounds during MIC operation.

About this manual

❏ Symbols

☞   This symbol indicates a reference page on which related information is described.

🖉   This symbol indicates a supplementary information and tips for operations.

NOTE   This symbol indicates points to remember operations or function limitations.

❏ Illustrations

Note that the illustrations in these instructions are for explanation purposes and may differ from the actual unit.

Cautions on handling

- **Before turning the power switch on**
Check once again that all connections are correct and that there are no problems with the connection cables.

- When going on vacation or leaving home for long periods of time, be sure to unplug the power cord from the power outlet.

- **About condensation**
If there is a major difference in temperature between the inside of the unit and the surroundings, condensation (dew) may form on the operating parts inside the unit, causing the unit not to operate properly.
If this happens, let the unit sit for an hour or two with the power turned off and wait until there is little difference in temperature before using the unit.

- **Cautions on using mobile phones**
Using a mobile phone near this unit may result in noise. If that occurs, move the mobile phone away from this unit when it is in use.

- **Moving the unit**
Turn off the power and unplug the power cord from the power outlet. Next, disconnect the connection cables to other system units before moving the unit.

- **About care**
  - Wipe the surface and control panel clean with a soft cloth.
  - Follow the instructions when using a chemical cleaner.
  - Benzene, paint thinner or other organic solvents as well as insecticide may cause material changes and discoloration if brought into contact with the unit, and should therefore not be used.

❏ Attaching 19-inch rack mount brackets

An EIA standard 19″ rack can be attached to this unit by attaching a rack mount bracket (sold separately or provided with the DN-MC6000) to this unit.
For details on the installation, see the instruction manual provided with the rack mount bracket.

Connections

Preparations

Cables used for connection

Select the cables according to the equipment being connected.

❏ **For RCA input/output terminals**

RCA pin plug cable (sold separately)
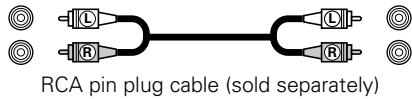
❏ **For XLR input/output terminals and balanced MIC input**

Balanced cable (sold separately)

❏ **For USB terminal**

USB cable (supplied)
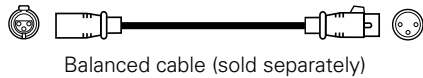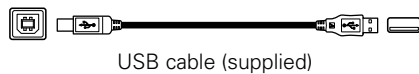
❏ **For coaxial MIC input**

Coaxial cable for MIC (sold separately)

❏ **For booth output terminals**

Balanced phone plug cable (sold separately)
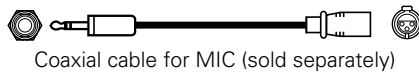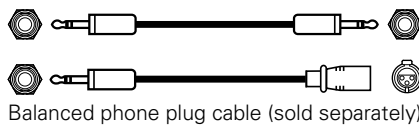
Input terminal connection

Connecting external devices and MIC

When connecting a turntable, set the input select switch to "PHONO".

When connecting devices other than a turntable, set the input select switch to "LINE".
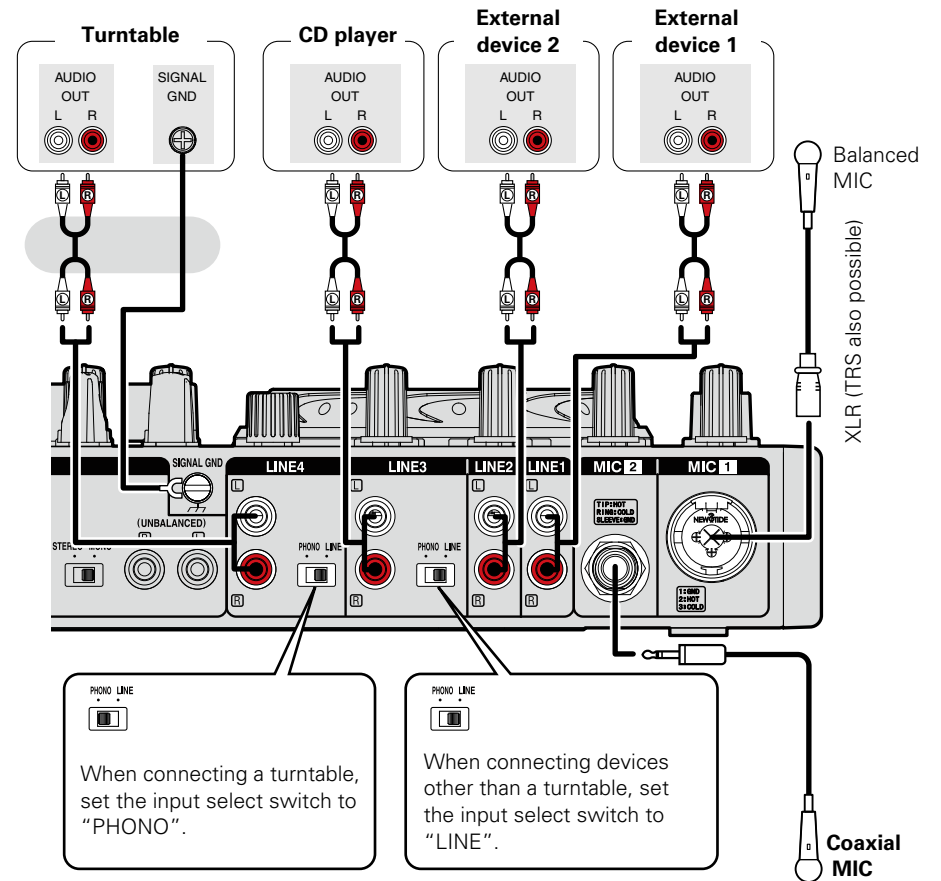
❏ **Balanced MIC connection**
Connect a microphone to this balanced jack using an XLR connector.
• **Pin layout:**
  1. Ground (GND)
  2. Hot (HOT)
  3. Cold (COLD)
• **Suitable connector:**
  Cannon XLR-3-12C or equivalent.

Output terminal connections

Outputting to amps

Balanced main amp

AUDIO IN
L   R
PUSH   PUSH

Unbalanced main amp

AUDIO IN
L   R

L R

L R

MASTER OUT
R (BALANCED)   L
1:GND
2:HOT
3:COLD

SIGNAL GND

STEREO MONO

(UNBALANCED)
R   L

Switch the output audio.
STEREO : Outputs stereo audio.
MONO : Outputs monaural mixed audio.
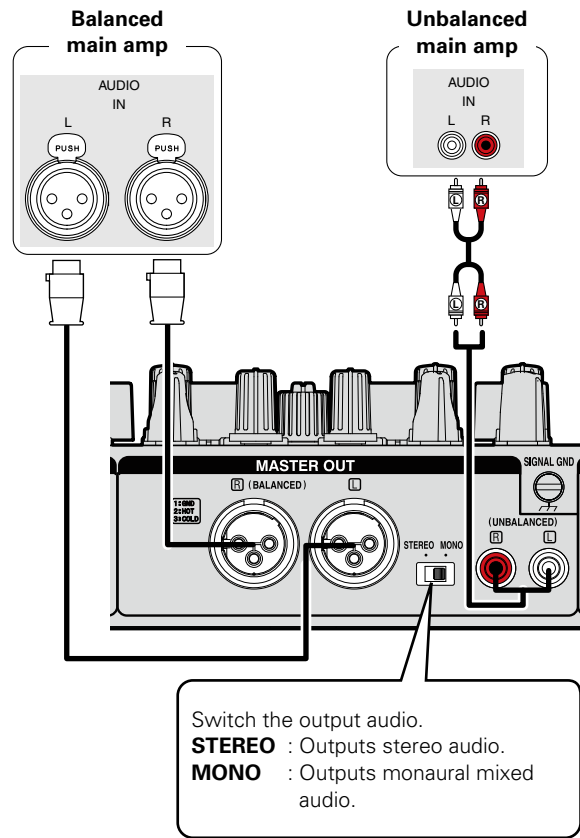
Connecting of the booth output terminal

Balanced monitor amp

BALANCED IN
L   R

USB ←→

LN3/4
THRU TO PC

USB AUDIO OUT

CH3/4 REC OUT / MIC

USB AUDIO

BOOTH
(BALANCED)
TIP:HOT
RING:COLD
SLEEVE:GND
R   L

5
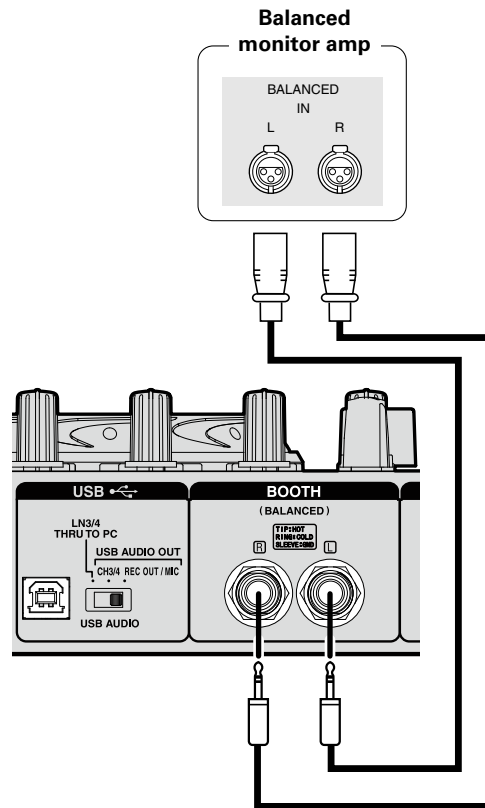
Connection to a computer

Use the supplied USB cable to connect the unit with a computer so that USB MIDI and USB audio signals can be sent and received.

- If you are using Mac OS, this unit can be used immediately after connection.
- **If you are using a Windows computer, you need to install the ASIO drivers before connecting your computer to this unit (☞page 7).**
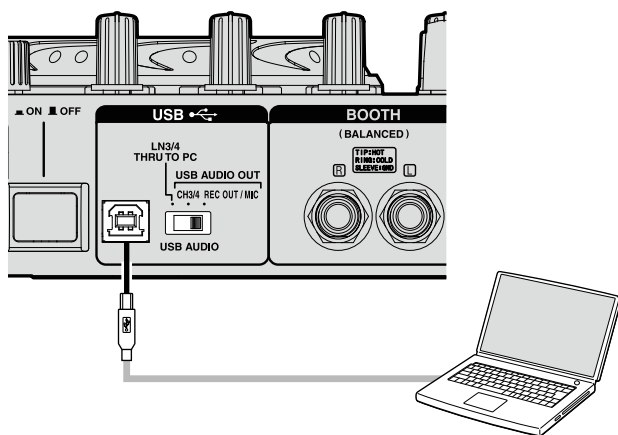
❏ Compatible computers

- Computers running the following computer OS versions can be connected to this unit.
  - Mac OS X 10.6 or later
  - Windows XP SP3 or later (32 Bit only)
  - Windows Vista SP2 or later (32 or 64 Bit)
  - Windows 7 SP1 or later (32 or 64 Bit)
  - Windows 8 (32 or 64 Bit)

  Computers running other OS versions may not be compatible with the USB MIDI. For this reason, such computers may function abnormally after connecting by USB to this unit.
- Mac, Mac OS is a registered trademark or trademark of Apple Inc. in the United States and/or other countries.
- Windows is a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

✎

This unit conforms to USB 2.0 Full Speed specifications. It may not operate with the USB 3.0 host controller.

❏ Automatic driver installation

When you connect this unit to a computer for the first time or change USB connections on the computer, a message "Installing device driver software" may appear on the bottom right of the screen for Windows.

Wait until a message "Your new hardware is installed and ready to use" appears.

Connecting the power cord

Insert the supplied AC adapter DC plug into the DC IN jack of the unit and then insert the power plug to the outlet.

NOTE

Insert the plug fully and securely into the socket. Incomplete connection to the power supply may cause damage to the unit, or noise.

AC adapter cable holder

AC adapter (supplied) DC plug

To AC outlet (AC 120 V, 60 Hz)

U.S.A and Canada models

To AC outlet (AC 230 V, 50 Hz)
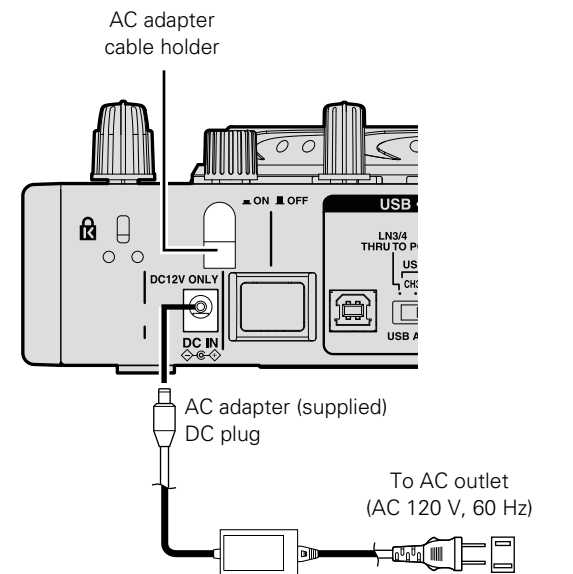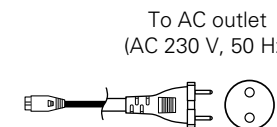
European,U.K and Asia/ Pacific models

✎

To prevent the DC plug from disconnecting, it is recommended that you should anchor the power cord to the AC adapter cable holder. Use a Phillips screwdriver to secure it.

Installing and setting up supplied software (Be sure to follow these instructions)

Installing the ASIO driver (Windows only)

There is no need to install drivers on a Mac computer. Proceed to page 11.

Use the following steps to install the supplied ASIO drivers. When installing or uninstalling the driver software, the administrative authorization of the computer is required. Log on as an administrator of the computer, and execute the installation.

The supplied ASIO drivers are for the exclusive use on DENON DJ controllers. Available on DN-MC6000/MC3000/MC2000/MC6000MK2 models.

1 Insert the supplied "MC6000MK2 Resource Disc" into the computer.
The browse screen for the disc drive is displayed.

- If the browse screen is not displayed, click the disc drive on My Computer.

2 Click "Asio Driver Installation".
The ASIO Driver Setup Wizard is launched.

3 Click "Next >".
The license agreement screen appears.

4 If you agree, select "I accept the terms in the license agreement".
The "Next >" can now be selected.

5 Click "Next >".
A screen for verifying the folder in which the ASIO driver is to be installed appears.
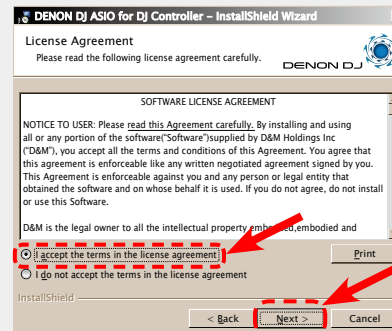
6 Click "Next >".
A screen for verifying whether or not to create a desktop shortcut appears.
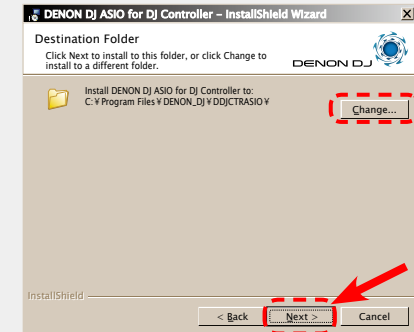
- By default, the ASIO driver is installed in "C\Program Files\DENON_DJ\DDJCTRASIO\".
To change this location, click "Change" and select a different folder.

7

7 To create a shortcut, check the check box and click "Next >".

The installation start screen is displayed.

8 Click "Install".
Installation begins.
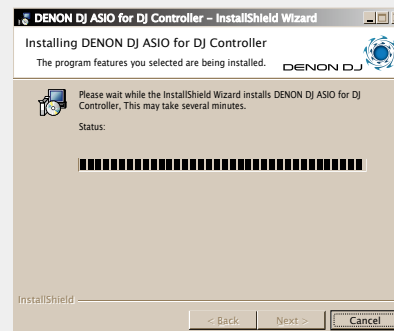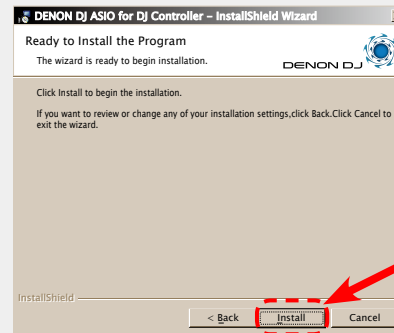
9 When the following installation completion screen is displayed, click "Finish".

❏ **Uninstalling**
The software can be uninstalled from control panel on the computer.

NOTE

- When installing this software on Windows XP, the "Install Software" screen may appear during the installation.
 If this occurs, click "Continue" to continue the installation.
- When installing this software on Windows Vista/7/8, the "User Account Control" screen may appear.
 If this occurs, click "Yes" to continue the installation.
- When installing this software on Windows 7/8, the "Windows Security" screen may appear.
 If this occurs, click "Install" to continue the installation.

Starting up

When the DENON DJ ASIO driver "ASIO Control Panel" is opened from the DJ software or desktop icon, the MC6000MK2 appears in the ASIO Control Panel.

About the control panel screen
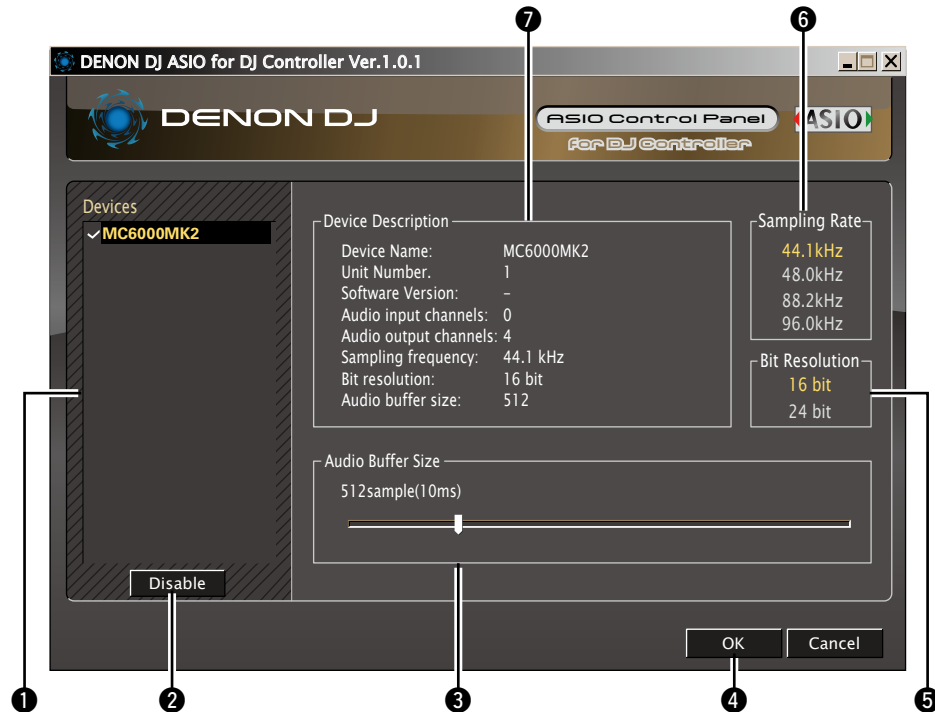
When using the DJ software, close this control panel screen.

❶ **Devices (Device list)**

This window is used for automatically displaying all connected DENON DJ devices in a list. (Example: MC6000MK2)

- When you select a device you want to set from this list, the current settings of the selected device appear in a window ❼ ("Device Description").
- If you double-click a device, the ASIO device status is switched from "Enable" to "Disable" or vice versa.
- **ASIO device status**

  Enable : A check mark appears on the left side of a device name and the name is highlighted (bold).

  Disable : The check mark on the left side of a device name is removed and the device name is displayed in lightface.

- You can select one device at a time.
- You can set multiple devices to enable at the same time.

❷ **Enable/Disable**

This button is used for switching a device selected in ❶ (Devices) to enable or disable as an ASIO device.

- When only one device is connected to the computer, "Enable" is always selected.

The ASIO device status can also be switched by double-clicking the device name displayed in ❶ (Devices).

❸ **Audio Buffer Size**

Use this slider to adjust the buffer size.

NOTE

- The range of values is 88 to 2048 (sample units), in steps of 1 sample.
- When you set multiple devices to enable as ASIO devices, the same setting values apply to all ASIO devices.
- Lowering the latency will result in tighter hardware-software response, but will increase computer load and may result in low audio quality or dropouts on lower spec computers. Adjust until a good balance is found.
- The Sampling Rate and the Bit Resolution cannot be changed.

9
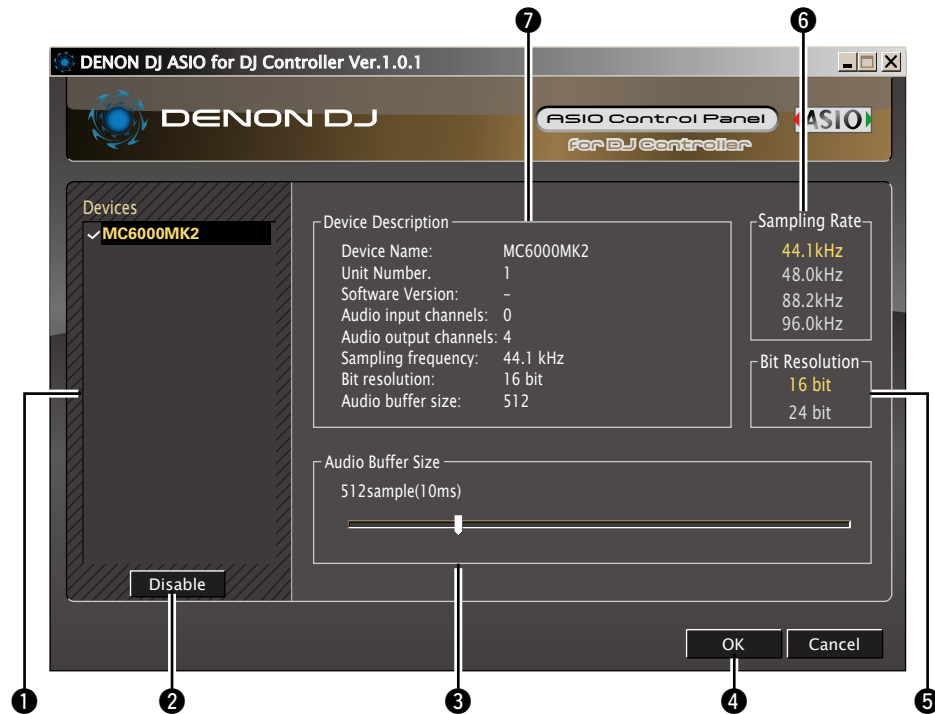
❹ **OK/Cancel**

OK:
Use this button to close the ASIO control panel, reflecting the changes to the settings.
Cancel:
Use this button to close the ASIO control panel without reflecting the changes to the settings.

❺ **Bit Resolution**
Selected bit resolution is displayed.
• This unit only supports 16 bit.

❻ **Sampling Rate**
The sampling rate selection is displayed here.
The frequencies with which the DENON DJ ASIO driver is compatible are as follows:
• 44.1 kHz/48 kHz/88.2 kHz/96 kHz
• This unit only supports 44.1 kHz.

❼ **Device Description**
This is the area in which information for the device selected in the device information list is displayed.
The following are displayed:
• Device Name
• Unit Number
• Software Version (not available with this model)
• Audio input channels
• Audio output channels
• Sampling frequency
• Bit resolution (quantization bit rate)
• Audio buffer size

NOTE

If the device information could not be obtained, a "– (hyphen)" is displayed in the item.

Installing Serato DJ Intro

First, download Serato DJ Intro from http://serato.com/hardware/denon-dj-mc6000-mk2.

Installation onto a Mac computer

1 **Download "Serato DJ Intro" from the download website.**
The Serato DJ Intro disc icon is displayed on the desktop.

2 **Double-click the downloaded file.**
View all of the downloaded file in a file browser.

3 **Double-click "Serato DJ Intro".**
A window opens and the Serato DJ Intro installation starts.

4 **Follow each step in the installation screen for installation.**
If the following screen is displayed, drag and drop "Serato DJ Intro" icon to the application folder.
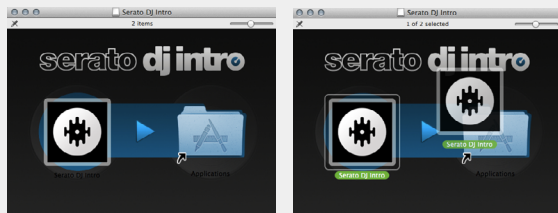
5 **When the installation completes, close the installation screen.**

✎

- It is recommended that you use the latest version of the Serato DJ Intro software.
- Screens are subject to change without notice.
- The installation procedure for Serato DJ Intro is subject to change without prior notice.
- For information about how to use the DJ software, see the instruction manual for the DJ software or the help menu.
- Serato DJ Intro is a SERATO application. To install and use the software, you have to accept the software license agreement.
- Denon shall not be responsible for any problems with your computer and other software that may arise from the installation and use of Serato DJ Intro.

Installation onto a Windows computer

1 **①Download "Serato DJ Intro" from the download website.**
②Double-click the downloaded file.

2 **Double-click "Run Installer".**
A window opens and the Serato DJ Intro installation starts.

3 **Follow each step in the installation screen for installation.**

4 **When the installation completes, close the installation screen.**

✎

- When the ASIO control panel screen is displayed, close the control panel before starting Serato DJ Intro.
- It is recommended that you use the latest version of the Serato DJ Intro software.
- Screens are subject to change without notice.
- The installation procedure for Serato DJ Intro is subject to change without prior notice.
- For information about how to use the DJ software, see the instruction manual for the DJ software or the help menu.
- Serato DJ Intro is a SERATO application. To install and use the software, you have to accept the software license agreement.
- Denon shall not be responsible for any problems with your computer and other software that may arise from the installation and use of Serato DJ Intro.

Basic operation

Channel input source
select knob

HI/MID/LOW

LEVEL

MASTER LEVEL

DECK 1/3

Cross fader knob

Channel/master
level meter

Level meter display
select switch

Channel fader knob

Track select knob

Front panel

Cross fader assignment switch

X FADER

Rear panel

Power operation switch
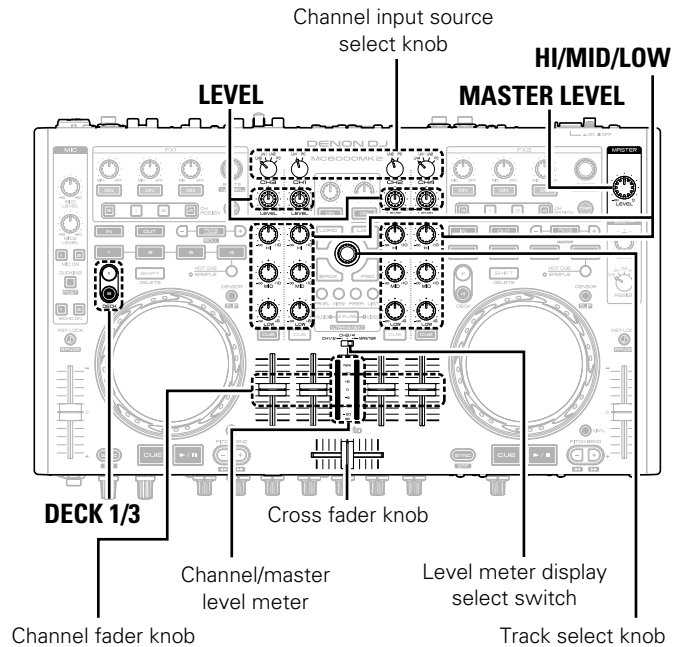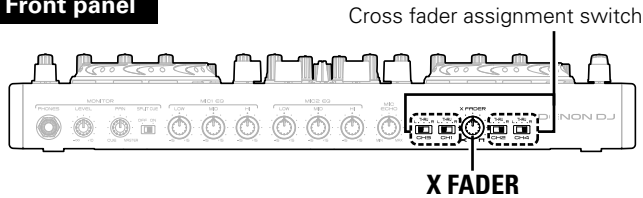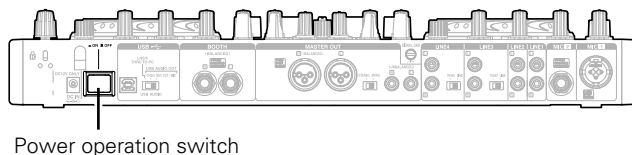
This section describes operations of the unit without using the DJ software.
• For information about how to operate the DJ software, see the instruction manual for the DJ software or the help menu.
• For information about the buttons on the unit for operating the DJ software and their functions, see "Top panel" (☞page 20).

Basic operation

1 **Press the power operation switch.**
The unit is powered ON, and **DECK 1/3** and the track select knob light up.

2 **Select the input source for each channel using channel input source select knob.**
For LINE3 and LINE4 input terminals, you can switch between "PHONO" and "LINE". For information about setting up these terminals, see "Connecting external devices and MIC" (☞page 4).

3 **Use LEVEL to adjust the input level.**

• Use the level meter display select switch (CH1/2, CH3/4, or MASTER) to set the channel at which you want to adjust the input level, and adjust to the appropriate level while referring to the channel/master level meter.

4 **Use HI/MID/LOW to adjust the audio quality.**

5 **Use the channel fader knob and cross fader knob to adjust the volume.**

6 **Use MASTER LEVEL to adjust the output level.**

❑ **Adjust the cross fader curve**
Adjusts the startup response of the cross fader.
Beforehand, use the cross fader assignment switch on the front panel to set each channel to the cross fader L and R.

Turn X FADER to adjust the curve response of the cross fader.

✕ : Slow startup curve characteristics (nine steps).

⊓ : Sharp startup characteristics, with cut-in/cut-out.

Top panel

MIC1 LEVEL
MIC2 LEVEL
DUCKING
MIC ON 1/2
SHIFT

ECHO ON 1/2
CUE

Front panel

LEVEL
MIC2 EQ LOW/MID/HI
SPLIT CUE
MIC ECHO

PHONES
MIC1 EQ LOW/MID/HI
PAN

Rear panel

MIC2   MIC1
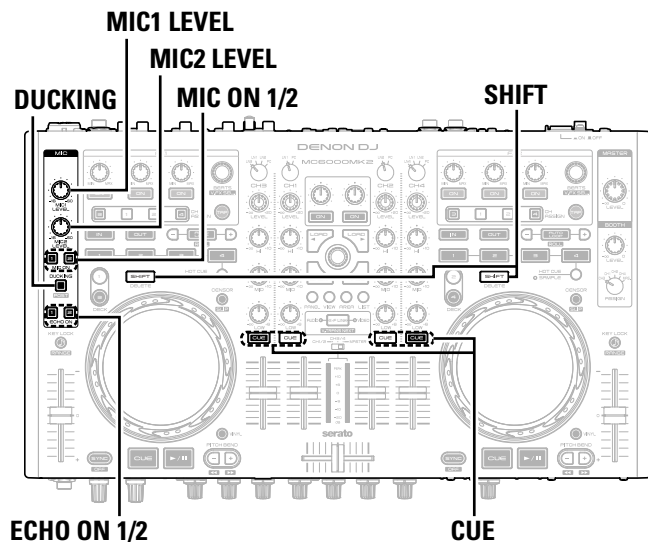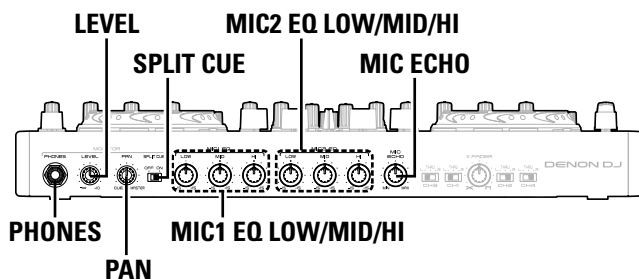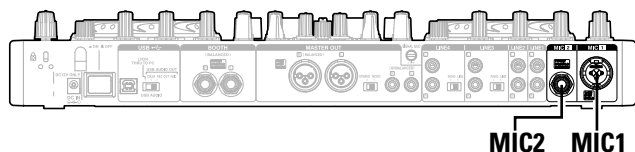
MIC (Mic input)

1 Press **MIC ON 1** to use **MIC1** and **MIC ON 2** to use **MIC2**.

When you press the button, it lights up and the MIC input is switched ON.

2 Use **MIC1 LEVEL** or **MIC2 LEVEL** to adjust the MIC input level.

3 Use **MIC1 EQ LOW/MID/HI** or **MIC2 EQ LOW/MID/HI** to adjust the MIC audio quality.

❏ Echoing the MIC input

① Press **ECHO ON 1** to echo MIC1 and **ECHO ON 2** to echo MIC2.
  • When you press the button, it lights up and the echo is switched ON.
② Turn **MIC ECHO** on the front panel to adjust the amount of echo.

❏ Enabling the ducking function

The ducking function detects the MIC input and attenuates the audio signal level of the master output. When using the microphone, this function prevents the microphone audio from being covered by the music, making speech easier to hear.
Press **DUCKING**.
• **DUCKING** lights up.

❏ Outputting MIC audio to external devices

You can output MIC audio together with the master audio from the booth output terminals.
This function is handy when you do or do not want route the MIC sources through the BOOTH output.

Press **DUCKING** while pressing **SHIFT**.
• **DUCKING** flashes.

Headphone monitor

There are two methods for headphone monitoring. Switch between the two as desired for use.
Make sure that your headphone plug is already inserted in the **PHONES** jack.

1 Press **CUE** for each channel to select the source to monitor.
The selected **CUE** lights up.

2 Slide **SPLIT CUE** to select the monitoring method.

SPLIT CUE OFF mode ◄─► SPLIT CUE ON mode

| SPLIT CUE ON mode |

• Audio from the channel selected in step 1 (CUE) is output from the left channel of the headphones.
• The master audio is output from the right channel of the headphones.
• The sound is monaural.

| SPLIT CUE OFF mode |

• The channel sound (CUE) selected in step 1 and master sound output in stereo.

3 Rotate **PAN** to adjust the balance between the CUE sound and master sound.

4 Adjust the headphone volume using **LEVEL**.

NOTE

When using headphones, be cautious to avoid prolonged loud volume in order to protect your ears.

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USB settings

Channel input source select knob

USB audio output source select switch
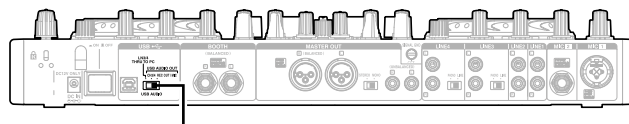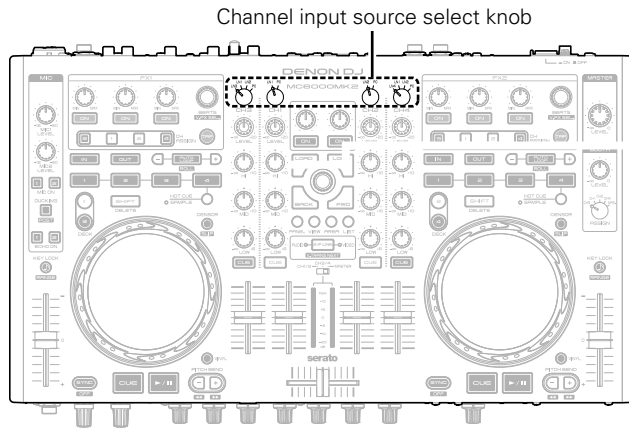
Setting up USB audio output

You can select one of three modes for audio signals from the USB audio output. Use the USB audio output source select switch on the rear panel to select the mode.

LN3/4 THRU TO PC output mode

Audio signals input to LINE3/4 are output directly to the PC without passing through the mixer of this unit. In this case, the audio signal is not output to the master audio even if the channel input source select knob is set to LN3/4.

• **LINE3**: Output from the USB 1/2 channels to the computer.
• **LINE4**: Output from the USB 3/4 channels to the computer.

INPUT CH3/4 output mode

This mode outputs audio signals for the input channel 3/4 to the computer.
When you set the USB audio output source select switch to "CH3/4", the audio signals output from the USB audio output terminal are set as follows.

• **Input channel 3**: Output from the USB 1/2 channels to the computer.
• **Input channel 4**: Output from the USB 3/4 channels to the computer.

REC OUT/MIC output mode

This mode outputs audio signals for the REC OUT and MIC input to the computer.
When you set the USB audio output source select switch to "REC OUT/MIC", the audio signals output from the USB audio output terminal are set as follows.

• **REC OUT output** : Output from the USB 1/2 channels to the computer.
• **MIC input** : Output from the USB 3/4 channels to the computer.

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Other functions

Filter/Video ON/OFF switching button
Track select knob
Filter/Video adjustment knob
LOOP IN/OUT KEY LOCK
KEY LOCK
LOOP IN/OUT AUTO LOOP
AUTO LOOP LOAD ◄ ► Power operation switch
KEY LOCK
Jog wheel CUE Jog wheel
SHIFT X-F LINK HOT CUE 1/2/3 SHIFT
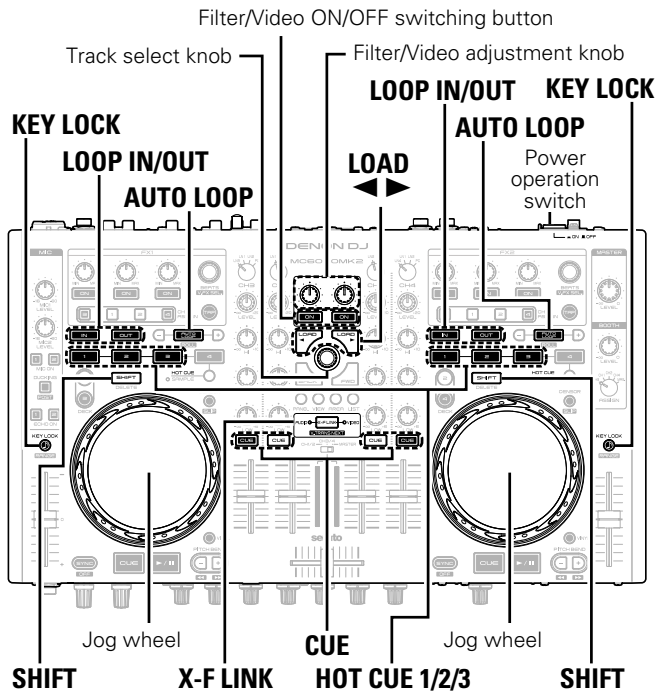
Fader lock function

If the pitch fader position does not match the value stored in the memory of the unit during the DECK change operation, MIDI commands are not sent. In this case, **KEY LOCK** flashes.

If the pitch fader position matches the value stored in the memory of the unit, MIDI commands start to be sent again, and the button returns to the state before flashing.

Filter/video switching mode

On this unit, you can switch between controlling the filter function or video function using the Filter/Video adjustment knob and Filter/Video ON/OFF switching button.

1 Press the power operation switch while simultaneously pressing **SHIFT** for DECK 1/3 or 2/4 and the Filter/Video ON/OFF switching buttons.

2 Press either the left or right side Filter/Video ON/OFF switching button.

Filter mode

• When the left side Filter/Video ON/OFF switching button is pressed, the filter function is controlled.
• The left side button lights and the right side button goes out.

Video mode

• When the right side Filter/Video ON/OFF switching button is pressed, the video function is controlled.
• The right side button lights and the left side button goes out.

3 Press the track select knob to save the selected mode.

4 Press **SHIFT** for DECK 1/3 or 2/4.
The mode returns from the setting mode to the normal mode.

Adjusting the touch sense sensitivity

The unit can control the sensitivity of the touch sensor for the Jog wheel in 9 steps (–4 to 0 to +4).
• "–4" is the lowest sensitivity, and "+4" is the highest sensitivity.
• The default setting is "0".

1 Press the power operation switch while simultaneously pressing **LOAD ◄ ►** and **X-F LINK**.

2 Press **CUE**, and switch the jog wheel that you want to adjust.

3 Rotate the track select knob, and adjust the sensitivity.
The button lights according to the set sensitivity.

Buttons	HOT CUE 1	HOT CUE 2	HOT CUE 3	LOOP IN	LOOP OUT	AUTO LOOP	FX1-L	FX1-M	FX1-R
Sensitivity	–4	–3	–2	–1	0	+1	+2	+3	+4

• If the jog wheel on the DECK side being adjusted detects a touch, the jog wheel changes from red to blue.

4 Press the track select knob to memorize adjustment data.

5 Press **SHIFT** for DECK 1/3 or 2/4.
The mode switches back from the sensitivity adjustment mode to the normal mode.

MIC1/2 LEVEL
SHIFT
Track select knob
Channel input source select knob
BOOTH ASSIGN
Power operation switch
SHIFT

PANEL
Channel/master level meter
X-F LINK
LIST

【Setting value】

| 10 msec | ON | ON | 20 msec |

9 msec	CUE	CUE	CUE	CUE	19 msec
8 msec					18 msec
7 msec		PEAK		17 msec
6 msec		+10		16 msec
5 msec		+6		15 msec
4 msec		0		14 msec
3 msec		–6		13 msec
– msec		–10		12 msec
– msec		–20 dB		11 msec
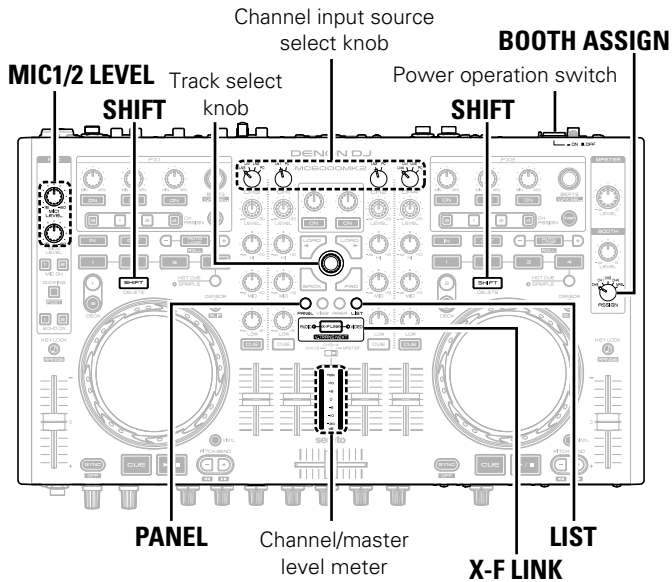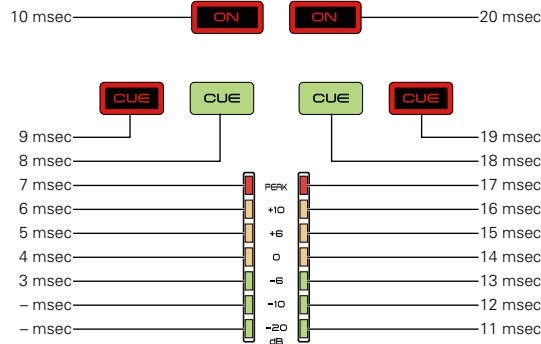
【Example】

| 3 msec | 4 msec (Default) | 13 msec | 20 msec |

MIDI command input/output

This unit supports USB MIDI output. Almost all MIDI control functions are supported.

Setting the MIDI command transmission interval time

Depending on the computer specifications and OS type, the computer may not be able to receive the MIDI commands transmitted from this unit correctly.

In this case, set the MIDI command transmission interval time to a larger value using the following operation. (The larger the value, the slower the control response.)

1 **Press the power operation switch while simultaneously pressing PANEL, LIST, and X-F LINK.**
The power switches on, the channel/master level meter lights, and the unit switches to the setting mode for MIDI command transmission interval time.

2 **Rotate the track select knob.**

• For details on the relationship between the level display position of the channel/master level meter and the MIDI command transmission interval time, see "Setting value" and "Example".
• The factory setting is 4 msec.

3 **Press the track select knob.**
The MIDI command transmission interval time is entered.

4 **Press SHIFT for DECK 1/3 or 2/4.**
The settings are completed, and unit exits the setting mode.

NOTE

It's very unlikely that this setting needs to be changed from the default of 4 ms for newer computers. You should only change this to a higher setting in the case of communication issues with the DJ application.

MIDI control function

Input channels on deck control and mixer parts support the USB MIDI control function. The deck control part always issues MIDI commands based on panel operations.

When the channel input source select knob of each input channel is set to PC, MIDI commands are output from each channel.

None of the sliding switches are compatible with MIDI output, with the exception of **MIC1/2 LEVEL**, **BOOTH ASSIGN** and Cross fader assignment switch.

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❏ MIDI command list

Send command

#	Items	MIDI command						
		Command		Number			Value	
		EVENT	HEX	DEC	HEX	Note#	DEC	HEX
1	CUE MIXER CH1			1	0x01	C#-1		
2	CUE MIXER CH2			2	0x02	D-1		
3	DECK CHG. 1			3	0x03	D#-1		
4	VINYL MODE			4	0x04	E-1		
5	CUE MIXER CH3			5	0x05	F-1		
6	KEY LOCK			6	0x06	F#-1		
7	CUE MIXER CH4			7	0x07	G-1		
8	DECK CHG. 2			8	0x08	G#-1		
9	DECK CHG. 3			9	0x09	A-1		
10	DECK CHG. 4			10	0x0A	A#-1		
11	BEND +			12	0x0C	C0		
12	BEND –			13	0x0D	C#0		
13	EFX2 SW (FX1)			18	0x12	F#0		
14	EFX3 SW (FX1)			19	0x13	G0		
15	EFX1 SW (FX1)			21	0x15	A0		
16	HOT CUE1			23	0x17	B0		
17	HOT CUE2			24	0x18	C1		
18	HOT CUE3			25	0x19	C#1		
19	SAMP. SELECT			26	0x1A	D1		
20	X-F LINK			27	0x1B	D#1		
21	VIDEO ON (L)			28	0x1C	E1		
22	FILTER ON(L)			22	0x16	A#1		
23	FILTER ON(R)	Note ON Note OFF	0x9n 0x8n	30	0x1E	F#1	Note ON: 64 Note OFF: 0	Note ON: 0x40 Note OFF: 0x00
24	VIDEO ON (R)			31	0x1F	G1		
25	HOT CUE4			32	0x20	G#1		
26	SAMP.1			33	0x21	A1		
27	SAMP.2			34	0x22	A#1		
28	SAMP.3			35	0x23	B1		
29	SAMP.4			36	0x24	C2		
30	AUTO LOOP			29	0x1D	F1		
31	DUCKING			42	0x2A	F#2		
32	MIC ON 1			38	0x26	D2		
33	MIC ON 2			39	0x27	D#2		
34	TRACK SELECT KNOB SW			40	0x28	E2		
35	FWD			41	0x29	F2		
36	BCK			48	0x30	C3		
37	INPUT SOURCE SELECT LN1 (CH1)			46	0x2E	A#2		
38	INPUT SOURCE SELECT PC (CH1)			47	0x2F	B2		
39	X FADER ASSIGN (CH1) L			49	0x31	C#3		
40	X FADER ASSIGN (CH1) THRU			50	0x32	D3		
41	X FADER ASSIGN (CH1) R			51	0x33	D#3		
42	X FADER ASSIGN (CH2) L			52	0x34	E3		
43	X FADER ASSIGN (CH2) THRU			53	0x35	F3		
44	X FADER ASSIGN (CH2) R			54	0x36	F#3		
45	X FADER ASSIGN (CH3) L			58	0x3A	A#3		
46	X FADER ASSIGN (CH3) THRU			59	0x3B	B3		
47	X FADER ASSIGN (CH3) R			60	0x3C	C4		

#	Items	MIDI command						
		Command		Number			Value	
		EVENT	HEX	DEC	HEX	Note#	DEC	HEX
48	X FADER ASSIGN (CH4) L			61	0x3D	C#4		
49	X FADER ASSIGN (CH4) THRU			62	0x3E	D4		
50	X FADER ASSIGN (CH4) R			63	0x3F	D#4		
51	LOOP IN			55	0x37	G3		
52	LOOP OUT			57	0x39	A3		
53	BEATS (FX1)			64	0x40	E4		
54	BEATS (FX2)			65	0x41	F4		
55	CUE			66	0x42	F#4		
56	PLAY			67	0x43	G4		
57	ECHO ON 1			68	0x44	G#4		
58	ECHO ON 2			69	0x45	A4		
59	TAP (FX1)			70	0x46	A#4		
60	TAP (FX2)			71	0x47	B4		
61	INPUT SOURCE SELECT LN2 (CH2)			78	0x4E	F#5		
62	INPUT SOURCE SELECT PC (CH2)			79	0x4F	G5		
63	CENSOR			80	0x50	G#5		
64	Jogwheel touch (VINYL MODE =ON)			81	0x51	A5		
65	EFX2 SW (FX2)			82	0x52	A#5		
66	EFX3 SW (FX2)			83	0x53	B5		
67	EFX1 SW (FX2)			85	0x55	C#6		
68	Jogwheel touch (VINYL MODE =OFF)			86	0x56	D6		
69	DECK ASSIGN 1 (FX1)	Note ON Note OFF	0x9n 0x8n	88	0x58	E6	Note ON: 64 Note OFF: 0	Note ON: 0x40 Note OFF: 0x00
70	DECK ASSIGN 2 (FX1)			89	0x59	F6		
71	DECK ASSIGN 3 (FX1)			90	0x5A	F#6		
72	DECK ASSIGN 4 (FX1)			91	0x5B	G6		
73	DECK ASSIGN 1 (FX2)			92	0x5C	G#6		
74	DECK ASSIGN 2 (FX2)			93	0x5D	A6		
75	DECK ASSIGN 3 (FX2)			94	0x5E	A#6		
76	DECK ASSIGN 4 (FX2)			95	0x5F	B6		
77	SHIFT (DECK LEFT)			96	0x60	C7		
78	SHIFT (DECK RIGHT)			97	0x61	C#7		
79	LOAD A			98	0x62	D7		
80	LOAD B			99	0x63	D#7		
81	PANEL			100	0x64	E7		
82	LIST			101	0x65	F7		
83	VIEW			76	0x4C	E5		
84	INPUT SOURCE SELECT LN1/2/3 (CH3)			108	0x6C	C8		
85	INPUT SOURCE SELECT PC (CH3)			109	0x6D	C#8		
86	INPUT SOURCE SELECT LN1/2/4 (CH4)			110	0x6E	D8		
87	INPUT SOURCE SELECT PC (CH4)			111	0x6F	D#8		
88	AREA			77	0x4D	F5		
89	LOOP CUT –			105	0x69	A7		
90	LOOP CUT +			106	0x6A	A#7		
91	SYNC			107	0x6B	B7		

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#	Items	Command		Number		Note#	Value	
		EVENT	HEX	DEC	HEX		DEC	HEX
92	JOG WHEEL FWD/REV (VINYL MODE = ON)	Control Change	0xBn	81	0x51	–	Reverse 0x3F – 0x01	Reverse 0x3F – 0x01
							Foward 0x41 – 0x7F	Foward 0x41 – 0x7F
							slow->fast	slow->fast
							*relative data	*relative data
93	JOG WHEEL FWD/REV (VINYL MODE = OFF)			82	0x52	–	Reverse 0x3F – 0x01	Reverse 0x3F – 0x01
							Foward 0x41 – 0x7F	Foward 0x41 – 0x7F
							slow->fast	slow->fast
							*relative data	*relative data
94	TRACK SELECT KNOB / Increment/Decrement			84	0x54	–	Increment 0x00	Increment 0x00
							Decrement 0x7F	Decrement 0x7F
95	EFX1 KNOB (FX1) / Increment/Decrement			85	0x55	–	0x00 – 0x7F	0x00 – 0x7F
96	EFX2 KNOB (FX1) / Increment/Decrement			86	0x56			
97	EFX3 KNOB (FX1) / Increment/Decrement			87	0x57			
98	BEATS KNOB (FX1) / Increment/Decrement			88	0x58	–	Increment 0x00	Increment 0x00
							Decrement 0x7F	Decrement 0x7F
99	EFX1 KNOB (FX2) / Increment/Decrement			89	0x59	–	0x00 – 0x7F	0x00 – 0x7F
100	EFX2 KNOB (FX2) / Increment/Decrement			90	0x5A			
101	EFX3 KNOB (FX2) / Increment/Decrement			91	0x5B			
102	BEATS KNOB (FX2) / Increment/Decrement			92	0x5C	–	Increment 0x00	Increment 0x00
							Decrement 0x7F	Decrement 0x7F
103	VIDEO(L) KNOB / Increment/Decrement			93	0x5D	–	0x00 – 0x7F	0x00 – 0x7F
104	VIDEO(R) KNOB / Increment/Decrement			94	0x5E			
105	FILTER(L) KNOB / Increment/Decrement			101	0x65			
107	FILTER(R) KNOB / Increment/Decrement			102	0x66			

#	Items	Command		Number		Note#	Value	
		EVENT	HEX	DEC	HEX		DEC	HEX
108	INPUT LEVEL (CH1)	Control Change	0xBn	1	0x01	–	0x00 – 0x7F	0x00 – 0x7F
109	EQ HIGH VR (CH1)			2	0x02			
110	EQ MID VR (CH1)			3	0x03			
111	EQ LOW VR (CH1)			4	0x04			
112	FADER (CH1)			5	0x05			
113	INPUT LEVEL (CH2)			7	0x07			
114	EQ HIGH VR (CH2)			8	0x08			
115	EQ MID VR (CH2)			9	0x09			
116	EQ LOW VR (CH2)			10	0x0A			
117	FADER (CH2)			11	0x0B			
118	INPUT LEVEL (CH3)			12	0x0C			
119	EQ HIGH VR (CH3)			13	0x0D			
120	EQ MID VR (CH3)			14	0x0E			
121	EQ LOW VR (CH3)			15	0x0F			
122	FADER (CH3)			16	0x10			
123	INPUT LEVEL (CH4)			17	0x11			
124	EQ HIGH VR (CH4)			18	0x12			
125	EQ MID VR (CH4)			19	0x13			
126	EQ LOW VR (CH4)			20	0x14			
127	FADER (CH4)			21	0x15			
128	MIC1 EQ HIGH VR			33	0x21			
129	MIC1 EQ LOW VR			34	0x22			
130	MIC1 EQ MID VR			35	0x23			
131	MIC2 EQ HIGH VR			49	0x31			
132	MIC2 EQ LOW VR			50	0x32			
133	MIC2 EQ MID VR			51	0x33			
134	ECHO VR			28	0x1C			
135	CROSS FADER (AUDIO)			22	0x16			
136	CROSS FADER (VIDEO)			23	0x17			
137	MASTER LEVEL VR			25	0x19			
138	BOOTH LEVEL VR			27	0x1B			
139	PAN VR			67	0x43			
140	PHONES VR			68	0x44			
141	X FADER CONTOUR			69	0x45			
142	Pitch Slider	Pitch Bend	0xEn	000 – 127 (LSB)	0xll (LSB)	–	0xmm (MSB)	0xmm (MSB)

*: n=MIDI CH = 0 – 3

Reception commands

#	Items	Command		Number		Value	
		EVENT	HEX	DEC	HEX	DEC	HEX
1	VINYL MODE	Control Change	0xBn	ON TRG: 74 OFF TRG: 75 Blink ON TRG: 76	ON TRG: 0x4A OFF TRG: 0x4B Blink ON TRG: 0x4C	6	0x06
2	KEY LOCK					8	0x08
3	SYNC					9	0x09
4	HOT CUE1					17	0x11
5	HOT CUE1 Dimmer					18	0x12
6	HOT CUE2					19	0x13
7	HOT CUE2 Dimmer					20	0x14
8	HOT CUE3					21	0x15
9	HOT CUE3 Dimmer					22	0x16
10	HOT CUE4					23	0x17
11	HOT CUE4 Dimmer					24	0x18
12	SAMP.1					25	0x19
13	SAMP.1 Dimmer					26	0x1A
14	SAMP.2					27	0x1B
15	SAMP.2 Dimmer					28	0x1C
16	SAMP.3					29	0x1D
17	SAMP.3 Dimmer					31	0x1F
18	SAMP.4					32	0x20
19	SAMP.4 Dimmer					33	0x21
20	CUE					38	0x26
21	PLAY					39	0x27
22	LOOP IN					36	0x24
23	LOOP IN Dimmer					62	0x3E
24	LOOP OUT					64	0x40
25	LOOP OUT Dimmer					42	0x2A
26	AUTO LOOP					43	0x2B
27	AUTO LOOP Dimmer					83	0x53
28	DECK ASSIGN 3 (FX1)					84	0x54
29	DECK ASSIGN 4 (FX1)					85	0x55
30	DECK ASSIGN 1 (FX1)					86	0x56
31	DECK ASSIGN 2 (FX1)					87	0x57
32	DECK ASSIGN 3 (FX2)					88	0x58
33	DECK ASSIGN 4 (FX2)					89	0x59
34	DECK ASSIGN 1 (FX2)					90	0x5A
35	DECK ASSIGN 2 (FX2)					91	0x5B
36	EFX 1 (FX1)					92	0x5C
37	EFX 2 (FX1)					93	0x5D
38	EFX 3 (FX1)					94	0x5E
39	TAP (FX1)					95	0x5F
40	EFX 1 (FX2)					96	0x60
41	EFX 2 (FX2)					97	0x61
42	EFX 3 (FX2)					98	0x62
43	TAP (FX2)					99	0x63
44	CENSOR					100	0x64

#	Items	Command		Number		Value	
		EVENT	HEX	DEC	HEX	DEC	HEX
45	MON CUE CH1	Control Change	0xBn	ON TRG: 80 OFF TRG: 81	ON TRG: 0x50 OFF TRG: 0x51	69	0x45
46	MON CUE CH1 Dimmer					70	0x46
47	MON CUE CH2					75	0x4B
48	MON CUE CH2 Dimmer					76	0x4C
49	MON CUE CH3					81	0x51
50	MON CUE CH3 Dimmer					82	0x52
51	MON CUE CH4					87	0x57
52	MON CUE CH4 Dimmer					88	0x58
53	X-F LINK (AUDIO)					97	0x61
54	X-F LINK (VIDEO)					98	0x62
55	VIDEO (L)					99	0x63
56	VIDEO (R)					100	0x64
57	METER 4 (CH1)	Control Change	0xB0	131	0x83	ON: 1 OFF: 0	ON: 0x01 OFF: 0x00
58	METER 5 (CH1)			132	0x84		
59	METER 6 (CH1)			133	0x85		
60	METER 7 (CH1)			134	0x86		
61	METER 8 (CH1)			135	0x87		
62	METER 9 (CH1)			136	0x88		
63	METER PEAK (CH1)			137	0x89		
64	METER 4 (CH2)		0xB1	131	0x83		
65	METER 5 (CH2)			132	0x84		
66	METER 6 (CH2)			133	0x85		
67	METER 7 (CH2)			134	0x86		
68	METER 8 (CH2)			135	0x87		
69	METER 9 (CH2)			136	0x88		
70	METER PEAK (CH2)			137	0x89		
71	METER 4 (CH3)		0xB2	131	0x83		
72	METER 5 (CH3)			132	0x84		
73	METER 6 (CH3)			133	0x85		
74	METER 7 (CH3)			134	0x86		
75	METER 8 (CH3)			135	0x87		
76	METER 9 (CH3)			136	0x88		
77	METER PEAK (CH3)			137	0x89		
78	METER 4 (CH4)		0xB3	131	0x83		
79	METER 5 (CH4)			132	0x84		
80	METER 6 (CH4)			133	0x85		
81	METER 7 (CH4)			134	0x86		
82	METER 8 (CH4)			135	0x87		
83	METER 9 (CH4)			136	0x88		
84	METER PEAK (CH4)			137	0x89		

∗: n=MIDI CH = 0 – 3

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Part names and functions

Top panel

The top panel is explained for Serato DJ Intro.
For buttons not explained here, see the page indicated in parentheses ( ).
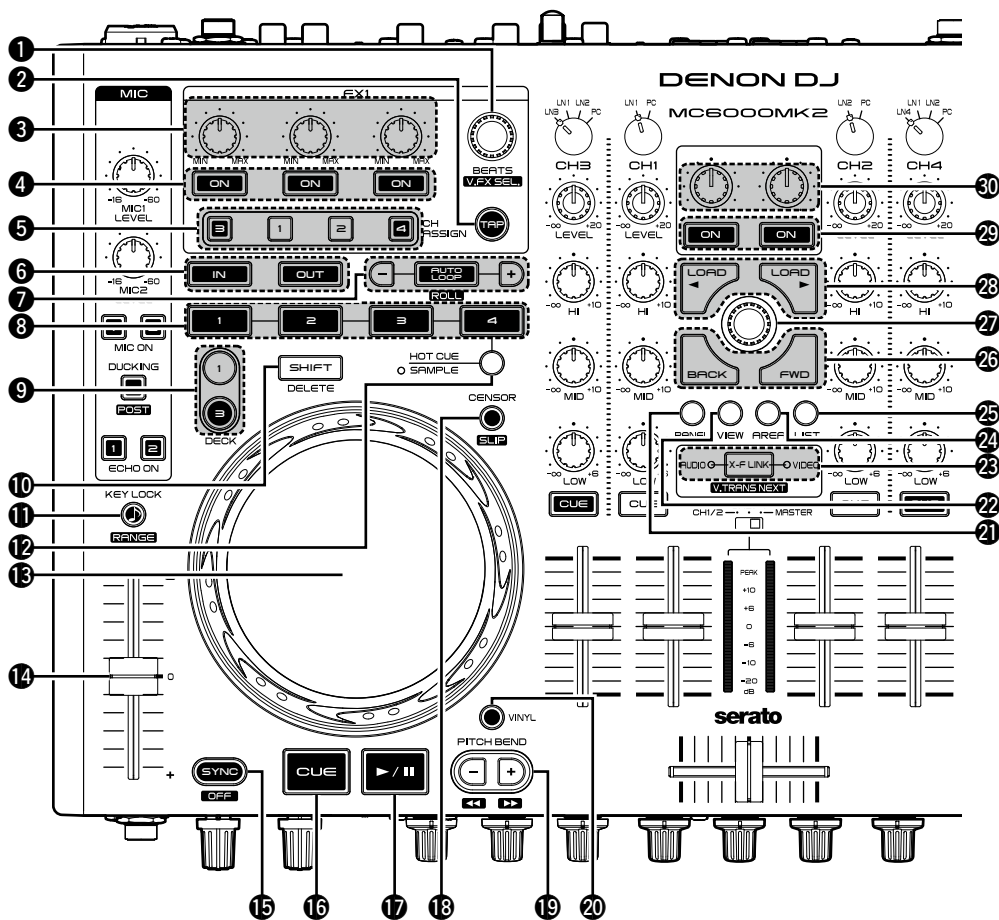
❶ **Beats select knob (BEATS)**
Rotate the knob to select the effect beats.
• Press this button for more than 1 second while holding down ❿ **SHIFT** to return the beat settings to the default value.

❷ **Tap button (TAP)**
Sets the BPM value used for the effects. Press this button repeatedly to measure the BPM value from the interval between presses.

❸ **Effect adjustment knob**
Adjusts the effect balance.

❹ **Effects ON/OFF switching button**
Switches the effects ON/OFF.
• Hold down ❿ **SHIFT** and press this button to select an effect for the slot.

❺ **Channel assign ON / OFF switching button (CH ASSIGN 1/2/3/4)**

❻ **Loop point setting button (IN/OUT)**········· ([15](#))
Sets the loop in point and loop out point.
• Press this button during a loop to make fine adjustments (trimming) to the loop points using the jog wheel.

❼ **Auto loop/loop size adjustment buttons (AUTO LOOP, –/+)** ····································· ([15](#))
• **AUTO LOOP** switches auto loop ON/OFF.
• Use **–/+** to adjust the loop size.

❽ **Hot cue button (HOT CUE 1/2/3/4)** ·········· ([15](#))
The following operations differ depending on whether ⓬ **SAMPLE** are ON or OFF.
• **OFF**: Sets HOT CUE 1 – 4 points or cue playback.
  • Hold down ❿ **SHIFT** and press this button to delete each of the cue point settings.
• **ON**: Plays back the sample slot. If the sample is currently being played, playback is started again from the start of the sample.
  • Hold down ❿ **SHIFT** and press this button to stop playing the sample slot.

❾ **Deck switching button (DECK)**················· ([12](#))

❿ **Shift button (SHIFT)** ······················· ([13](#), [15](#), [16](#))
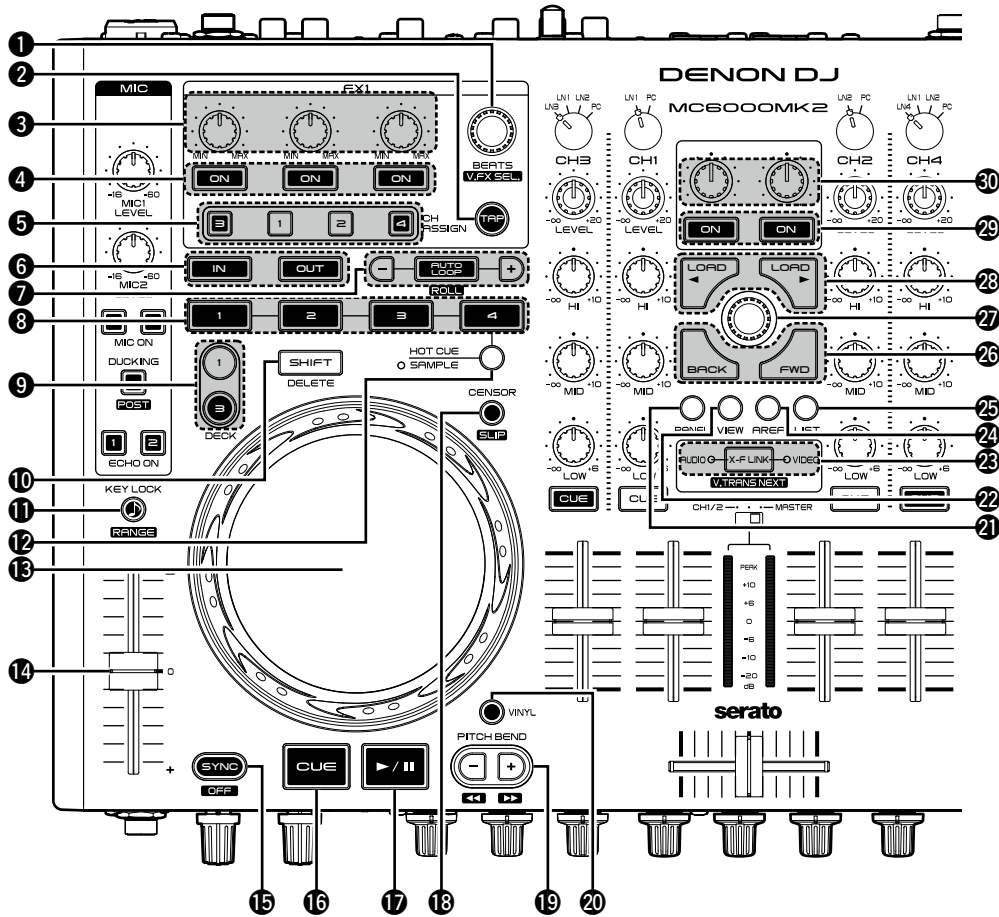
⑪ Key lock button (KEY LOCK) .... (15)
With this ON, the key does not change even if you adjust the tempo during playback.

⑫ Sample mode switching button (SAMPLE)
- **OFF**: Switches to the hot cue mode.
  HOT CUE 1 – 4 are used to operate the hot cues.
- **ON**: Switches to the sample mode.
  HOT CUE 1 – 4 are used to operate the sample player.

⑬ Jog wheel .... (15)
Performs the search operation or bend operation.

⑭ Pitch fader slider
Adjusts the playback pitch.
- Move the knob toward the "–" direction to slow down the pitch and the "+" direction to speed up the pitch.

⑮ Beat synchronization button (SYNC)
Performs auto beat matching.
- Hold **⑩ SHIFT** and press this button to exit the beat matching.

⑯ Cue button (CUE)
Sets the cue point and stutters the cue point when pushed repeatedly.

⑰ Play/pause button (▶/Ⅱ)
Plays back when pressed while playback is stopped. Pauses playback when pressed during playback.

⑱ Censor ON/OFF switching button (CENSOR)

⑲ Pitch bend adjustment buttons (PITCH BEND –/+)
Adjust the pitch temporarily.
- Hold down **⑩ SHIFT** and press this button to fast forward/rewind.

⑳ VINYL mode switching button (VINYL)
ON: Switches to VINYL mode.
- The touch sensor is enabled when in VINYL mode. At this time, the jog wheel can be used for scratching.
OFF: Switches to BEND mode.
- The touch sensor is disabled when in BEND mode.

㉑ Panel display button (PANEL) .... (16)

㉒ View button (VIEW)

㉓ X-F Link button (X-F LINK) .... (15, 16)
Switches the cross fader mode (AUDIO/VIDEO/BOTH).

㉔ Area button (AREA)

㉕ List button (LIST) .... (16)

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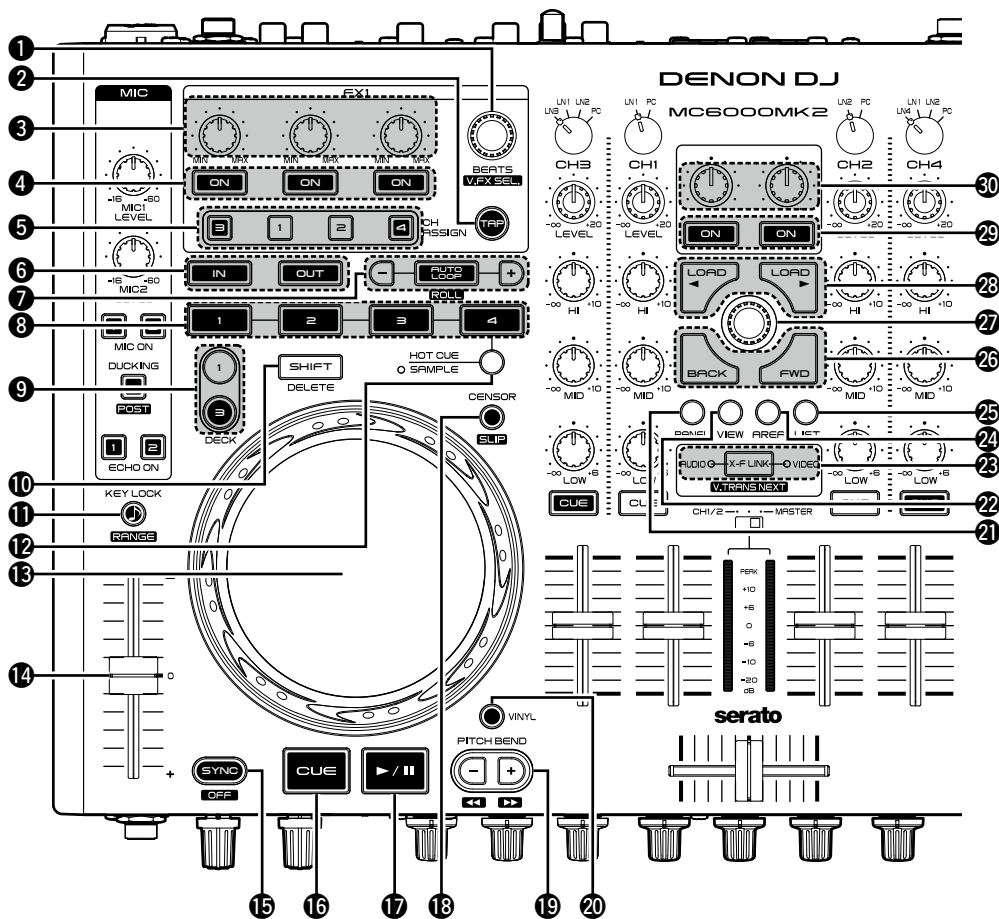
㉖ Window switching button (BACK/FWD)
Moves the cursor position.
- Press **FWD** while holding down ❿ **SHIFT** to register the selected file to the PREPARE list.

㉗ Track select knob ···························· (12, 15, 16)
Rotate and press the knob to select a file.
- **Rotate the track select knob:**
  Scrolls within the browser list.
  - Rotate this knob while holding down ❿ **SHIFT** to adjust the volume of the sample player.
- **Press the track select knob:**
  Circulates through the currently open library area.

㉘ Load button (LOAD ◄ ►) ························ (15)
Loads the file selected with the track select knob to the currently selected left DECK (1) or right DECK (2).

㉙ Filter/Video ON/OFF switching button ····· (15)
Switches the filter function ON/OFF.

㉚ Filter/Video adjustment knob ················· (15)
Adjusts the filter cut off frequency.

22
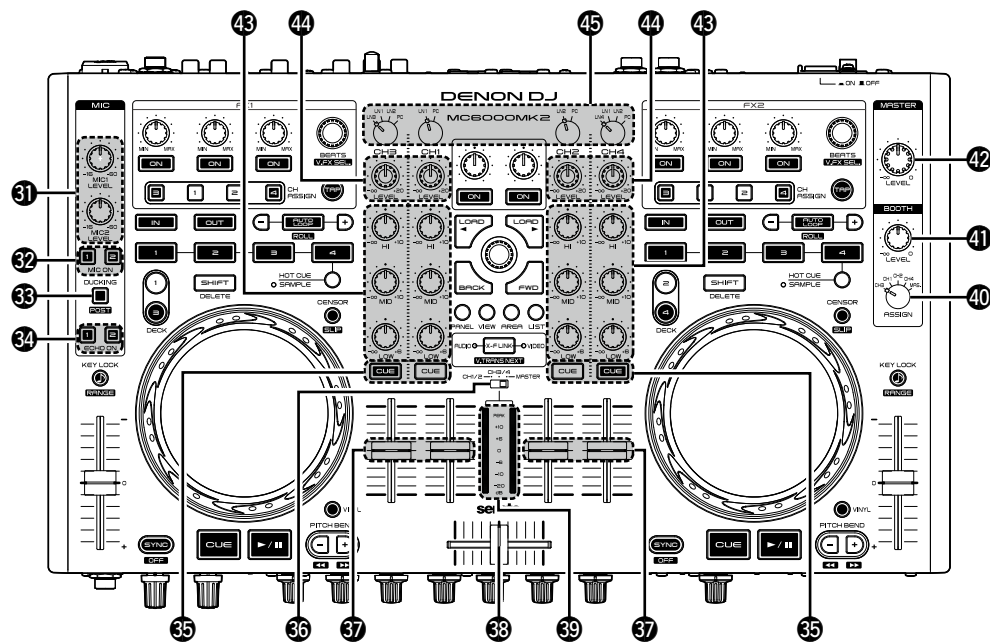
㉛ MIC input level adjustment knob (MIC 1/2 LEVEL)······································ ([13], [16])

㉜ MIC ON/OFF switching button (MIC ON 1/2)··· ([13])

㉝ Ducking ON/OFF switching button (DUCKING)··· ([13])
Automatically attenuates the master output level when MIC input is detected.
• Press this button while holding down ❿ **SHIFT** to switch POST ON/OFF. When this is ON, MIC audio is also output from the booth output terminal.

㉞ Echo ON/OFF switching button (ECHO ON 1/2)··· ([13])
• Switches the MIC echo ON/OFF.
• This can be set separately for MIC 1 and MIC 2.

㉟ Channel CUE button (CUE)························· ([13])
Outputs the source of the channel selected with the CUE button to the headphone after monitor mix.

㊱ Level meter display select switch (CH1/2, CH3/4, MASTER)···························· ([12])
Selects the channel displayed for the channel/master level meter from three display modes.
CH1/2:
• The left channel displays the CH1 level and the right channel the CH2 level.
• When the channel input source select knob is set to LN1/LN2, the volume level for the external input source is displayed.
• When the channel input source select knob is set to PC, the audio level on the DJ software is displayed.
CH3/4:
• The left channel displays the CH3 level and the right channel the CH4 level.
• The displayed source differs according to the channel input source select knob position.
• When the channel input source select knob is set to LN1/2/3/4, the volume level for the external input source is displayed.
• When the channel input source select knob is set to PC, the volume level on DJ software is displayed.
MASTER:
• Displays the volume level for the master output audio (L/R).

㊲ Channel fader knob···································· ([12])
Adjusts the mixing level for input channels.

㊳ Cross fader knob··· ([12])
Adjusts the output balance at the channel level.

㊴ Channel/master level meter··············· ([12], [16])
Displays the output level for the channel selected with the Level meter display select switch.

㊵ Booth output source select knob (BOOTH ASSIGN)··· ([16])
Selects the source to output from the booth output terminal.
When the channel input source select knob is set to PC, the audio from that channel is not output from the booth output terminal.

㊶ Booth output level adjustment knob (BOOTH LEVEL)··· ([16])
Adjusts the output level for the booth output terminal.

㊷ Master output level adjustment knob (MASTER LEVEL)··· ([12])
Adjusts the output level for the master output terminal.

㊸ Channel isolator EQ adjustment knob (HI/MID/LOW)··· ([12])
Adjusts the input signal frequency response for each channel.
• Turn to the left to cut the sound at the HI/MID/LOW frequency band (isolator function).
• Setting this to the center position makes the frequency characteristics flat.
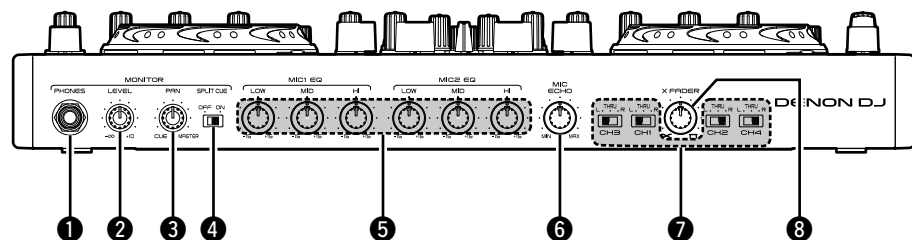
㊹ Channel input level adjustment knob (LEVEL)·· ([12])

㊺ Channel input source select knob············ ([12])
Selects the input source for each channel.

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Front panel

For buttons not explained here, see the page indicated in parentheses ( ).

❶ **Headphone jack (PHONES)**·························([13](#))

> **NOTE**
>
> To prevent hearing loss, do not raise the volume level excessively when using headphones.

❷ **Headphone output level adjustment knob (LEVEL)**···([13](#))
Adjusts the output level for signals that are output from the headphone jack.

❸ **PAN adjustment knob (PAN)**····················([13](#))
Adjusts the balance for the CUE and master output to the headphone.

❹ **Split CUE ON/OFF select switch (SPLIT CUE)**··([13](#))
With this ON, the left channel of the headphone outputs the monaural CUE audio and the right channel the monaural master audio.
When off, the master output and CUE output are heard in stereo.

❺ **MIC EQ adjustment knob (MIC1,2 EQ LOW/MID/HI)**·························([13](#))
Adjusts the frequency characteristics for the MIC input signal.

❻ **MIC echo adjustment knob (MIC ECHO)**··([12](#))

❼ **Cross fader assignment switch (CH1 – 4)**·······································([12](#))
L/R:
• Sets the channel source to cross fader L or R.
THRU:
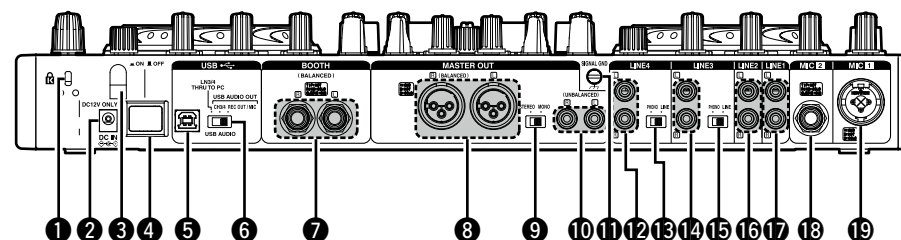• Sets the channel source without passing through the cross fader.

❽ **Cross fader adjustment knob (X FADER)**··([12](#))
Adjusts the cross fader curve.
• You can also adjust the cross fader curve for DJ software.

Rear panel

For buttons not explained here, see the page indicated in parentheses ( ).

❶ **Theft protection lock hole**

❷ **DC IN jack (DC IN)**··································([6](#))

❸ **AC adapter cable holder**·····················([6](#))
This prevents the AC adapter plug from disconnecting.
Use a Phillips screwdriver to anchor the AC adapter cable to this holder.

❹ **Power operation switch (ON/OFF)**·····································([12](#), [16](#))

❺ **USB terminal (USB)**······························([6](#))

❻ **USB audio output source select switch (USB AUDIO)**·······································([14](#))

❼ **Booth output terminals (BOOTH BALANCED)**··························([5](#))

❽ **Master output terminals (MASTER OUT BALANCED)**·················([5](#))

❾ **Master output channel select switch (STEREO/MONO)**································([5](#))

❿ **Master output terminals (MASTER OUT UNBALANCED)**··············([5](#))

⓫ **Signal ground terminal (SIGNAL GND)**····································([4](#))

⓬ **Line 4 input terminals (LINE4)**··············([4](#))

⓭ **Line 4 input select switch (LINE/PHONO)**··································([4](#))

⓮ **Line 3 input terminals (LINE3)**··············([4](#))

⓯ **Line 3 input select switch (LINE/PHONO)**··································([4](#))

⓰ **Line 2 input terminals (LINE 2)**·············([4](#))

⓱ **Line 1 input terminals (LINE 1)**·············([4](#))

⓲ **Balanced MIC 2 input terminal (MIC 2)**···([4](#), [13](#))

⓳ **Balanced MIC 1 input terminal (MIC 1)**···([4](#), [13](#))

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Troubleshooting

If a problem should arise, first check the following:

1. Are the connections correct?

2. Is the set being operated as described in this owner's manual?

3. Is the external device (player or effects processor) operating correctly?

If this unit does not operate properly, check the items listed in the table below.

If the symptom is not covered on the check list, contact your dealer or service centers.

Service centers are listed at http://www.d-mpro.com.

Symptom	Cause/Solution	Page
Power does not turn on.	• Check the connection of the AC adapter power plug to the outlet and the connection of the DC plug to the unit.	6
There is no sound, or the sound is too quiet.	• Check the connections for all devices.	4, 5, 6
	• Set the channel input source select knob to the device that is playing back.	12
	• The mic ducking function is operating. Set the **DUCKING** switch to "OFF".	13
The sound is distorted.	• Adjust the master output level adjustment knob.	–
	• Adjust the channel input level adjustment knob.	12
This unit does not operate properly, or there is no sound.	• Check the connections for all devices.	4, 5, 6
	• Check that the volume settings for the connected devices and DJ software on the computer are properly adjusted.	12
	• Match the settings on the unit to those on DJ software.	–
	• WAV files become mixed if the sampling frequency and bit number are different. Depending on the audio application used, WAV files that have different sampling frequencies or bit numbers cannot be played simultaneously.	–
	• When other USB devices are connected to the computer, connect only the unit to the computer and check if this works.	–
Sound cuts out or is distorted.	• Exit any other applications.	–
	• When multiple WAV files are played back simultaneously, the playback sound may cut out depending on the computer specifications. Try playing back 1 WAV file.	–
The button lights are dim.	• The dimmer is in operation. Check the dimmer settings on the DJ software.	–

Specifications

❏ **Audio**

(0 dBu=0.775 Vrms, 0 dBV =1 Vrms)

• **PHONO inputs**
2 Stereo
Unbalanced RCA terminal

Input impedance: 50 kΩ/kohms
Level: −40 dBV(10 mV)
Signal to Noise ratio: Over 82 dB

• **LINE 1, 2 inputs**
2 Stereo
Unbalanced RCA terminal

Input impedance: 10 kΩ/kohms
Level: 0 dBV
Signal to Noise ratio: Over 84 dB

• **LINE 3, 4 inputs**
2 Stereo
Unbalanced RCA terminal

Input impedance: 10 kΩ/kohms
Level: 0 dBV
Signal to Noise ratio: 82 dB or later

• **Equalizer (CH)**
3 Band
Channel EQ Adjustment Range: HI (High Range) : −∞, −90 dB − +10 dB
MID (Medium Range) : −∞, −90 dB − +10 dB
LOW (Low Range) : −∞, −90 dB − +6 dB

• **MIC inputs**
2 Monaural
MIC 1: Combo jack
(terminal for balanced XLR and balanced 1/4 inch TRS)
(1: ground, 2: hot, 3: cold, chip: hot, ring: cold, sleeve: ground)

MIC 2: Balanced 1/4 inch TRS terminal
Input impedance: 5 kΩ/kohms
Level: −60 dBu − −16 dBu

• **Equalizer (MIC)**
3 Band
Adjustment Range: HI (High Range) : −15 − +15 dB
MID (Medium Range) : −15 − +15 dB
LOW (Low Range) : −15 − +15dB

• **USB audio inputs**
2 Stereo (4 Monaural) 16 bit, Fs : 44.1 kHz USB B

• **MASTER output**
Balanced: Stereo, balanced XLR terminal
(1: Ground, 2: Hot, 3: Cold)
DA converter: 24 bit
Load impedance: Over 600 Ω/ohms
Level: + 4 dBu (Max + 24 dBu)
When RL=100 kΩ/kohms
Frequency response: 20 Hz − 20 kHz (±1 dB)
THD: Less than 0.05%
Crosstalk: Less than −90 dB (1 kHz)
Unbalanced: Stereo RCA terminal
Load impedance: 100 kΩ/kohms
Level: 0 dBu (Max + 20dBu)

• **BOOTH Output**
Stereo balanced 1/4 inch TRS terminal
Load impedance: Over 600 Ω/ohms
Level: + 4 dBu (Max + 24 dBu)
When RL=100 kΩ/kohms

• **Headphone output**
Stereo
Load impedance: 40 Ω/ohms
Level: 100 mW

• **USB audio output**
2 Stereo (4 Monaural) 16 bit, 44.1 kHz USB B

❏ **General**

USB MIDI I/O: IN: 1ch, OUT: 1ch MIDI 1.0, MIDI Clock USB B
CH/MASTER Meter: PPM 7 Point LED −20 − +10 dB, Peak
CH Fader: 45 mm Slim Type Fader
Cross Fader: 45 mm Fader

• **Power voltage:** DC12V (the unit)
AC adapter input:
U.S.A. and Canada models: AC 120 V, 60 Hz
European,U.K. and Asia/
Pacific models: AC 230 V, 50 Hz
AC adapter output: DC 12V 3A
Power consumption: 24 W
Operating temperature: +5 °C − +35 °C
Operating humidity: 25 % − 85 %
Storage temperature: −20 °C − 60 °C

✽ For the purpose of improvement, the specifications and design are subject to change without notice.

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System diagram

MC6000MK2 Signal System Chart (4ch Mixer)

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❏ Warranty

WARRANTY ONLY IN U.S.A.

LIMITED WARRANTY FOR PROFESSIONAL PRODUCTS
This warranty will be honored only in the U.S.A.

❏ Length of Warranty

The warranty on your Denon Professional product which is distributed and warranted by D&M Professional will remain in effect when purchased from an Authorized D&M Professional Reseller for 1 year Parts and Labor.

❏ What is Covered

Except as specified below, this Warranty covers all defects in material and workmanship in this product. The following are not covered by the Warranty:
(1) Any product which is not distributed in the U.S.A. by Denon Professional div. D&M Professional.
(2) Any product on which the serial number has been defaced, modified or removed.
(3) Damaged deterioration or malfunction resulting from:
  a) Accident, act of nature, abuse, misuse, neglect, unauthorized product repair or modification or failure to follow instructions supplied with the product.
  b) Repair or attempted repair by anyone not authorized by Denon Professional.
  c) Any shipment of the product (claim must be presented to carrier).
(4) Items subject to wear from normal usage (tape heads, cartridges, stylus, battery, etc.).
(5) Periodic check-ups which do not disclose any defect.
(6) Use of the product outside the U.S.A.
(7) Damaged magnetic tape or CD/DVD/BD discs.

❏ What We Will Pay For

If during the applicable warranty period from the date of original consumer purchase your Denon professional product is found to be defective by D&M Professional, D&M Professional will repair, or at its option, replace with new, used or equivalent model, such defective product without charge for parts or labor.

❏ How to Obtain Warranty Performance

If your unit requires service under the warranty period, telephone the D&M Professional Technical Service and Support Department for available warranty repair options. You can find the contact details on our website (http://usa.d-mpro.com/). During the warranty period, the following procedures apply:
  a. A copy of the original, dated retail sales receipt from an authorized reseller is required for warranty repair.
  b. All warranty repairs require a service return authorization prior to shipment to the service center.
  c. You are responsible for shipping charges to the service center. Warranty repaired units will be returned to you freight prepaid.
  d. You should include the following: your name, address, daytime telephone number, model and serial number of the product and a description of the problem. In the case of a CD/DVD/BD Player, please enclose ONE (1) disc that the unit has failed with for test reasons. It will be returned with the unit.

THIS WARRANTY IS VALID IN THE U.S.A. ONLY.

If your product does not require service, but you have questions regarding its operation, please contact our Technical Services Department as listed below.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
OUR LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT OUR OPTION, OF ANY DEFECTIVE PRODUCT AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL COMMERCIAL OR PROPERTY DAMAGES OF ANY KIND.
SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, but you may also have other rights which vary from state to state.

D&M Professional AMERICA
http://usa.d-mpro.com/
You can find the contact details on this website.

WARRANTY IN EUROPE AND ASIA

In Europe and Asia (except Japan), the warranty of this product is supplied by your local importer. Please contact your point of purchase for help with warranty claims.
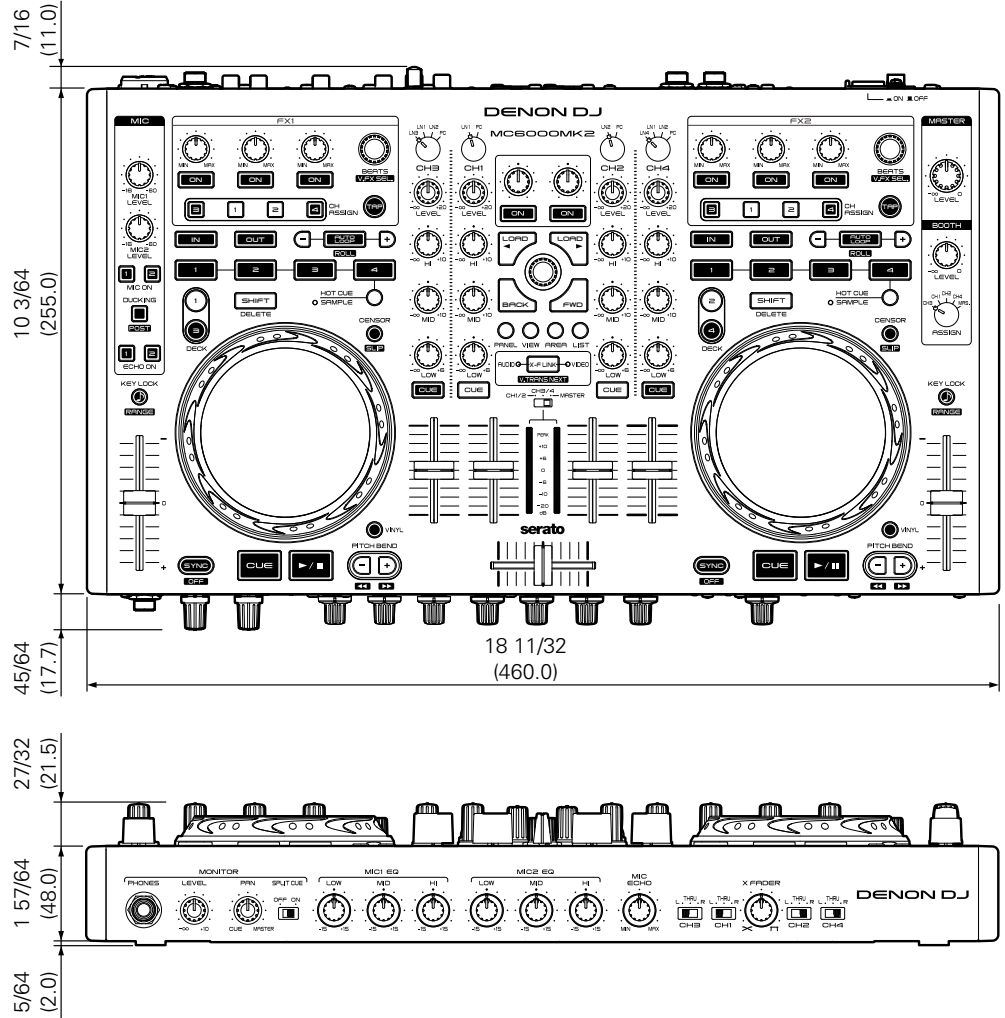
D&M Professional EUROPE
http://www.dm-pro.eu/

D&M Professional ASIA
http://apac.d-mpro.com/

❏ Dimensions

Unit : in. (mm)

7/16 (11.0)

10 3/64 (255.0)

45/64 (17.7)

18 11/32 (460.0)

27/32 (21.5)

1 57/64 (48.0)

5/64 (2.0)

Weight : 9 lbs 8 oz (4.3 kg)

D&M Holdings Inc.