

*Pioneer Dj*

Professional Sampler

**TORAIZ SP-16**

**TSP-16**

<http://pioneerdj.com/support/>

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)

## 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



Ce symbole de l'éclair, placé dans un triangle équilatéral, a pour but d'attirer l'attention de l'utilisateur sur la présence, à l'intérieur du coffret de l'appareil, de "tensions dangereuses" non isolées d'une grandeur suffisante pour représenter un risque d'électrocution pour les êtres humains.

### ATTENTION

**DANGER D'ÉLECTROCUTION  
NE PAS OUVRIR**

**ATTENTION :**  
POUR ÉVITER TOUT RISQUE D'ÉLECTROCUTION, NE PAS ENLEVER LE COUVERCLE (NI LE PANNEAU ARRIÈRE). AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR NE SE TROUVE À L'INTÉRIEUR. CONFIER TOUT ENTRETIEN À UN PERSONNEL QUALIFIÉ UNIQUEMENT.



Ce point d'exclamation, placé dans un triangle équilatéral, a pour but d'attirer l'attention de l'utilisateur sur la présence, dans les documents qui accompagnent l'appareil, d'explications importantes du point de vue de l'exploitation ou de l'entretien.

D3-4-2-1-1b\_A1\_Fr

# 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

**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: Professional Sampler

Model Number: TSP-16

Responsible Party Name: PIONEER ELECTRONICS (USA) INC.  
SERVICE SUPPORT DIVISION

Address: 1925 E. DOMINGUEZ ST. LONG BEACH, CA 90810-1003, U.S.A.

Phone: 1-800-421-1404

URL: <http://www.pioneerelectronics.com>

D8-10-4\*\_C1\_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

**AVERTISSEMENT**

Cet appareil n'est pas étanche. Pour éviter les risques d'incendie et de décharge électrique, ne placez près de lui un récipient rempli d'eau, tel qu'un vase ou un pot de fleurs, et ne l'exposez pas à des gouttes d'eau, des éclaboussures, de la pluie ou de l'humidité.

D3-4-2-1-3\_A1\_Fr

**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

**AVERTISSEMENT**

Pour éviter les risques d'incendie, ne placez aucune flamme nue (telle qu'une bougie allumée) sur l'appareil.

D3-4-2-1-7a\_A1\_Fr

## 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

## 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 5 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

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

D3-4-2-2-4\_B1\_En

### IMPORTANT NOTICE

THE MODEL NUMBER AND SERIAL NUMBER OF THIS EQUIPMENT ARE ON THE REAR OR BOTTOM. RECORD THESE NUMBERS ON PAGE 19 FOR FUTURE REFERENCE.

D36-AP9-3\*\_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

### 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

## WARNING

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

D41-6-4\_A1\_En

## Milieu de fonctionnement

Température et humidité du milieu de fonctionnement :  
De +5 °C à +35 °C (de +41 °F à +95 °F) ; Humidité relative inférieure à 85 % (orifices de ventilation non obstrués)

N'installez pas l'appareil dans un endroit mal ventilé ou un lieu soumis à une forte humidité ou en plein soleil (ou à une forte lumière artificielle).


D3-4-2-1-7c\*\_A1\_Fr

## PRÉCAUTION DE VENTILATION

Lors de l'installation de l'appareil, veillez à laisser un espace suffisant autour de ses parois de manière à améliorer la dissipation de chaleur (au moins 5 cm à l'arrière et 5 cm de chaque côté).

D3-4-2-1-7d\*\_A1\_Fr

### ATTENTION

L'interrupteur  de cet appareil ne coupe pas complètement celui-ci de sa prise secteur. Comme le cordon d'alimentation fait office de dispositif de déconnexion du secteur, il devra être débranché au niveau de la prise secteur pour que l'appareil soit complètement hors tension. Par conséquent, veillez à installer l'appareil de telle manière que son cordon d'alimentation puisse être facilement débranché de la prise secteur en cas d'accident. Pour éviter tout risque d'incendie, le cordon d'alimentation sera débranché au niveau de la prise secteur si vous prévoyez une période prolongée de non utilisation (par exemple avant un départ en vacances).

D3-4-2-2-2a\*\_A1\_Fr

Lorsque vous utilisez ce produit, vérifiez les informations concernant la sécurité sous l'appareil.

D3-4-2-2-4\_B1\_Fr

### REMARQUE IMPORTANTE

LE NUMÉRO DE MODÈLE ET LE NUMÉRO DE SÉRIE SE TROUVENT À L'ARRIÈRE OU SUR LE FOND DE CET APPAREIL. NOTEZ CES NUMÉROS À LA PAGE 19 POUR VOUS Y RÉFÉRER ULTÉRIEUREMENT.

D36-AP9-3\*\_A1\_Fr

## AVERTISSEMENT

Gardez les pièces de petite taille hors de la portée des bébés et des enfants. En cas d'ingestion accidentelle, veuillez contacter immédiatement un médecin.

D41-6-4\_A1\_Fr

**Recording equipment and copyright:** You may use this product only to reproduce or copy materials for which you own the copyright or have obtained permission to copy from the copyright owner or for which you otherwise have a legal right to reproduce or copy. Unless you own the copyright or have obtained permission from the copyright owner or otherwise have a legal right to reproduce or copy, you may be violating the law, including copyright law, and may be subject to payment of damages and other remedies.

K018US\_A1\_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

### 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.

This product is for general household purposes. Any failure due to use for other than household purposes (such as long-term use for business purposes in a restaurant or use in a car or ship) and which requires repair will be charged for even during the warranty period.

K041\_A1\_En

## La protection de votre ouïe est entre vos mains

Pour assurer le rendement optimal de votre matériel et – plus important encore – la protection de votre ouïe, réglez le volume à un niveau raisonnable. Pour ne pas altérer votre sens de la perception, le son doit être clair mais ne produire aucun vacarme et être exempt de toute distorsion. Votre ouïe peut vous jouer des tours. Avec le temps, votre système auditif peut en effet s'adapter à des volumes supérieurs, et ce qui vous semble un « niveau de confort normal » pourrait au contraire être excessif et contribuer à endommager votre ouïe de façon permanente. Le réglage de votre matériel à un volume sécuritaire AVANT que votre ouïe s'adapte vous permettra de mieux vous protéger.

### CHOISISSEZ UN VOLUME SÉCURITAIRE:

- Réglez d'abord le volume à un niveau inférieur.
- Montez progressivement le volume jusqu'à un niveau d'écoute confortable ; le son doit être clair et exempt de distorsions.
- Une fois que le son est à un niveau confortable, ne touchez plus au bouton du volume.

### N'OUBLIEZ PAS DE RESPECTER LES DIRECTIVES SUIVANTES:

- Lorsque vous montez le volume, assurez-vous de pouvoir quand même entendre ce qui se passe autour de vous.
- Faites très attention ou cessez temporairement l'utilisation dans les situations pouvant s'avérer dangereuses.
- N'utilisez pas des écouteurs ou un casque d'écoute lorsque vous opérez un véhicule motorisé ; une telle utilisation peut créer des dangers sur la route et est illégale à de nombreux endroits.

S001a\_A1\_Fr

### [Cordon d'alimentation fourni]

Le cordon d'alimentation fourni est conçu spécialement pour une tension de 120 V. Ne l'utilisez pas avec une tension autre que 120 V. Cela pourrait provoquer un incendie ou un choc électrique.

### NOTE IMPORTANTE SUR LE CABLE D'ALIMENTATION

Tenir le câble d'alimentation par la fiche. Ne pas débrancher la prise en tirant sur le câble et ne pas toucher le câble avec les mains mouillées. Cela risque de provoquer un court-circuit ou un choc électrique. Ne pas poser l'appareil ou un meuble sur le câble. Ne pas pincer le câble. Ne pas faire de noeud avec le câble ou l'attacher à d'autres câbles. Les câbles d'alimentation doivent être posés de façon à ne pas être écrasés. Un câble abîmé peut provoquer un risque d'incendie ou un choc électrique. Vérifier le câble d'alimentation de temps en temps. Contacter le service après-vente le plus proche ou le revendeur pour un remplacement.

S002\*\_A1\_Fr

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# 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 contain important information that you should understand before using this product.

After you have finished reading the instructions, put them away in a safe place for future reference.

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 instructions on acquiring the operating instructions, see *Acquiring this unit's Operating Instructions* (p. 7).

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# Before start

## Features

This unit is a standalone hardware sampler and sequencer that allows you to intuitively compose music with a varied range of expression. It functions as a new kind of musical instrument that can also be used for live performances and DJ performances, and since a wide range of musical expression is possible with this one unit, you can use it anywhere from a home studio to a stage.

## Acquiring this unit's Operating Instructions

Various instructions are sometimes provided as files in 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] icon.**

**4 Click the [TORAIZ SP-16] icon in the [PRODUCTION] category.**

**5 Click on the required language on the download page.**

## What's in the box

- AC adapter
- Power cord
- USB cable
- LAN cable
- Operating Instructions (Quick Start Guide) (This document)
- Software license notice

## Usable media

This unit is compatible with USB mass storage class USB devices such as mobile flash memory and digital audio player.

Supported file systems	FAT16, FAT32
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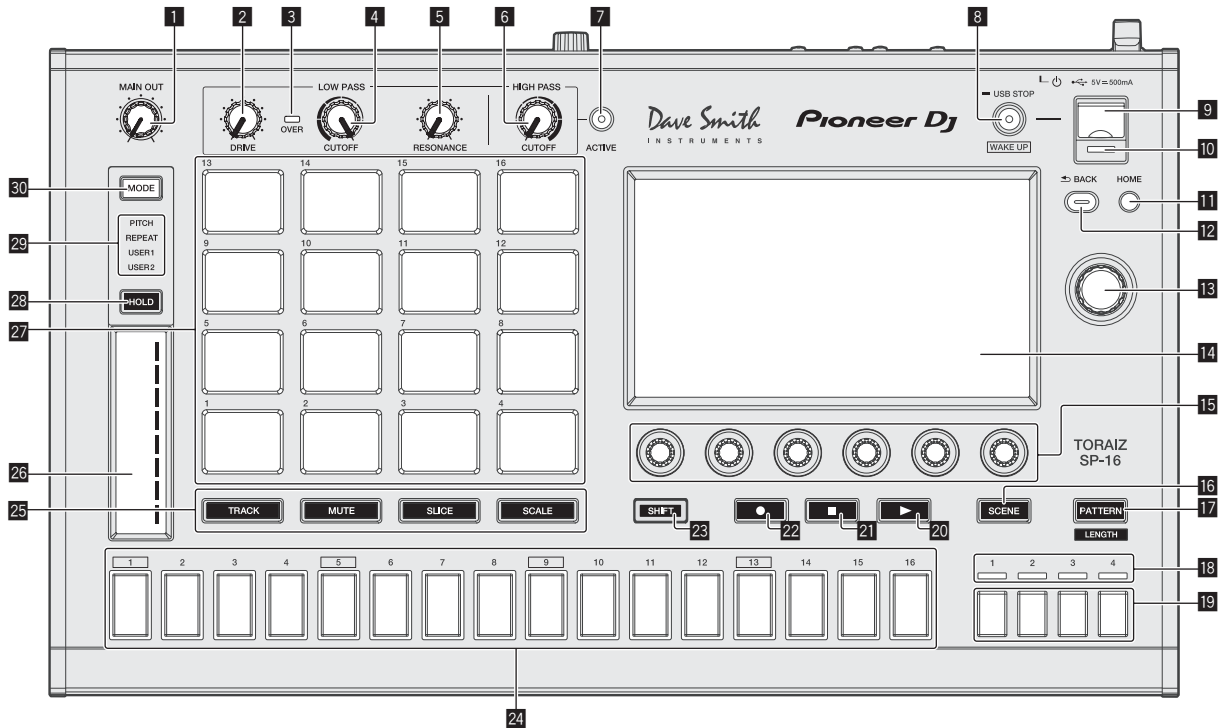
- Sample sound sources (wav and aiff with a sampling frequency of 44 kHz) on a USB device can be used with this unit.
- Depending on the USB device you are using, you may not achieve the expected performance.
- There is no guarantee that all USB devices will operate on this unit.

For more information, please refer to the Operating Instructions of this product published on the Pioneer DJ website.

# Names of Parts

For more information, please refer to the Operating Instructions of this product published on the Pioneer DJ website.

## Top panel



1 MAIN OUT control

2 DRIVE control

3 OVER indicator

4 LOW PASS CUTOFF control

5 LOW PASS RESONANCE control

6 HIGH PASS CUTOFF control

7 ACTIVE button

8 USB STOP/WAKE UP button

9 USB device insertion slot

10 USB indicator

11 HOME button

12 BACK button

13 Rotary selector

14 Touch display

15 Parameter adjustment knobs

16 SCENE button

17 PATTERN button

18 Playback bar display indicators

19 Bar selection keys

20 ► button

21 ■ button

22 ● button

23 SHIFT button

24 16-step keys

25 Pad mode selection button

26 Touch strip

27 Performance pads

28 HOLD button

29 MODE indicator

30 MODE button



# 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.

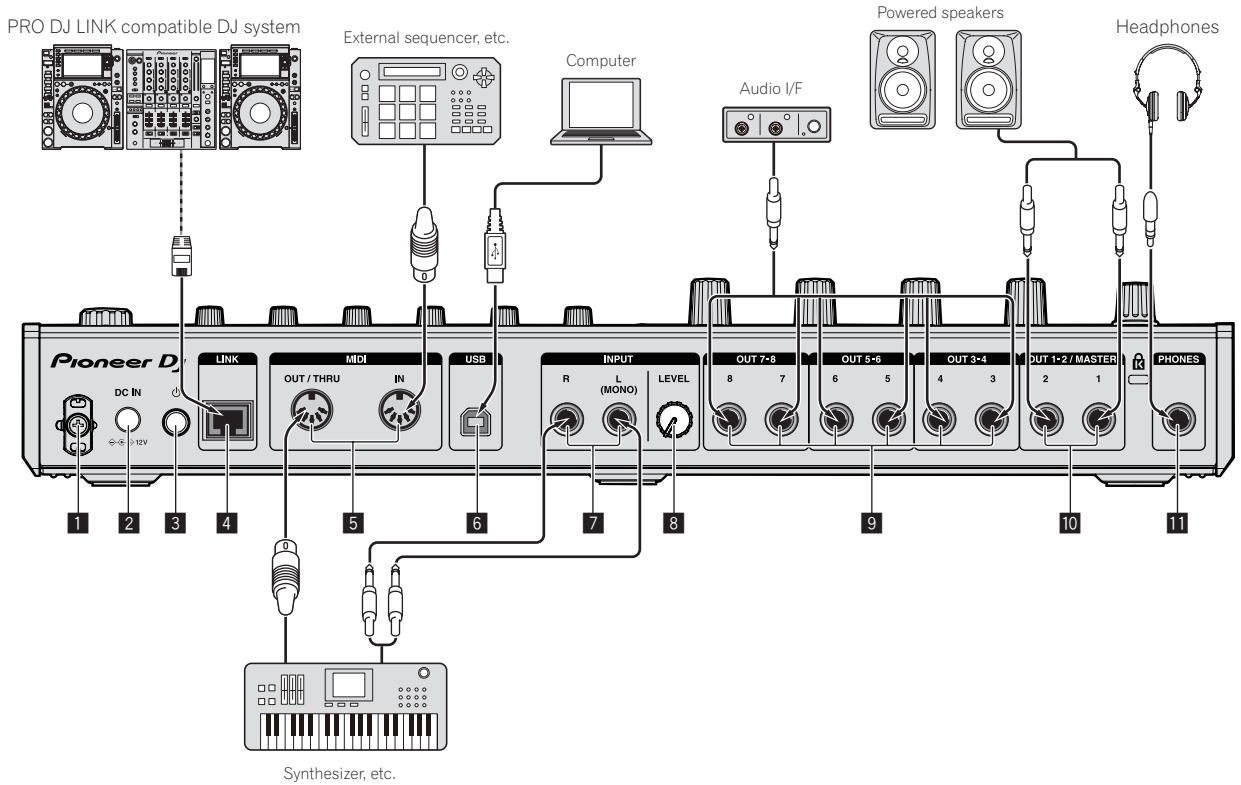
Be sure to use the power cord, AC adapter, USB cable and LAN cable included with this product.

Refer to the operating instructions for the component to be connected.

- When using a LAN cable for connection, be sure to use either the LAN cable included with this product or an STP (shielded twisted pair) cable.
- Do not disconnect the LAN cable when information is being shared using PRO DJ LINK.

## Connecting the input/output terminals

### Rear panel



## 1 Cord hook

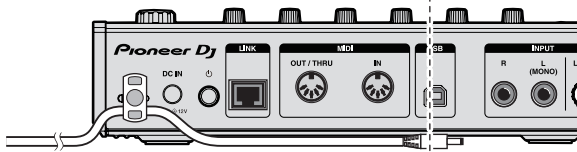
Hook the AC adapters' power cord here.

- The sound will be interrupted if the AC adapter's power cord is disconnected from the unit during playback.

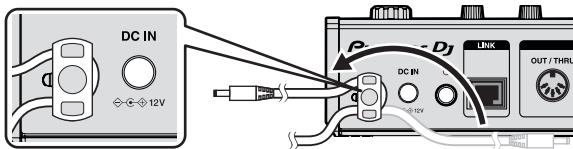
## Using the cord hook

Hook the AC adapter's power cord onto the cord hook to fasten it in place. This prevents the power cord from being accidentally pulled, causing the plug to get disconnected from the terminal.

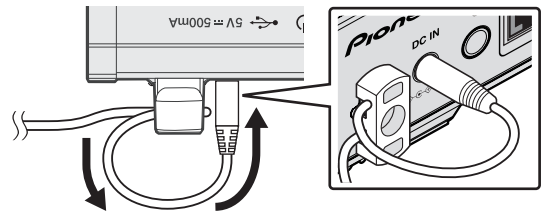
- The sound will be interrupted if the AC adapter's power cord is disconnected from the unit during playback.
- ① As shown on the diagram below, extend the tip of the power cord to approximately the center of the rear panel of this unit and hook the power cord onto the bottom side of the cord hook.



- ② As shown on the diagram below, move the tip of the power cord back in the opposite direction past the top of the cord hook, and hook the power cord onto the top side of the cord hook.



- ③ Turn the tip of the power cord so that it is facing towards you, then turn it back to create a ring as shown in the diagram and insert it into the [DC IN] terminal of this unit.



## 2 DC IN terminal

## 3 ⏻ switch

## 4 LINK terminal

## 5 DIN MIDI IN and DIN MIDI OUT/THRU terminals

## 6 USB-B terminal

## 7 INPUT terminals

## 8 INPUT LEVEL control

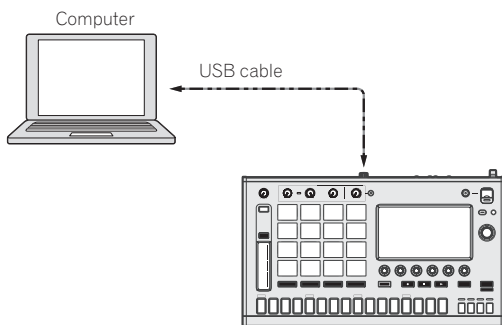
## 9 OUT3-8/ASSIGNABLE OUT terminals

## 10 OUT1-2/MASTER/ASSIGNABLE OUT terminals

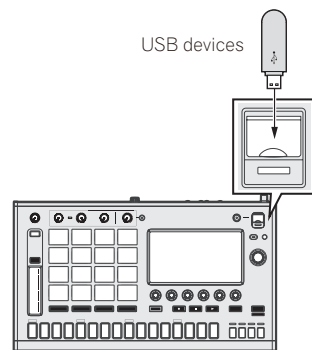
## 11 PHONES terminals

## Example of connections

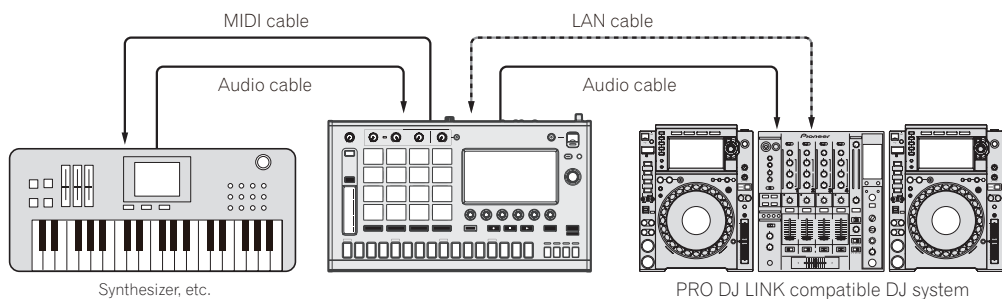
### When transferring samples from a PC



### When importing samples from a USB device



### When synchronizing with external devices



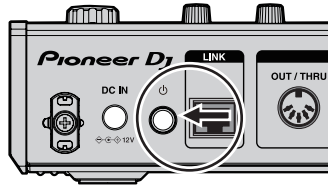
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## Starting up and preparing the unit

1 Connect the unit as described in *Connections* (p. 9).

2 Press the [⏻] switch on the rear panel of the unit.

This unit's indicators light up and the power turns on.



# Operation

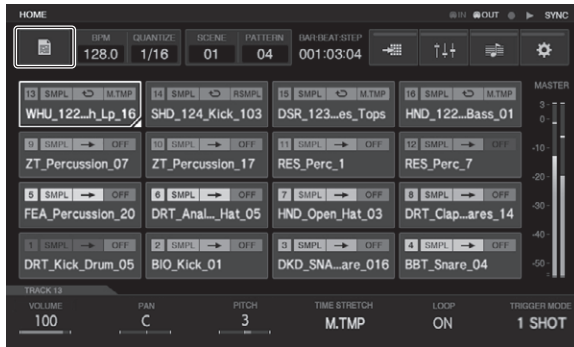
The following explanations starts from the home screen. To go to the home screen, press the [HOME] button.

## Playing a demo project

### Loading a project

#### 1 Tap the [PROJECT] button.

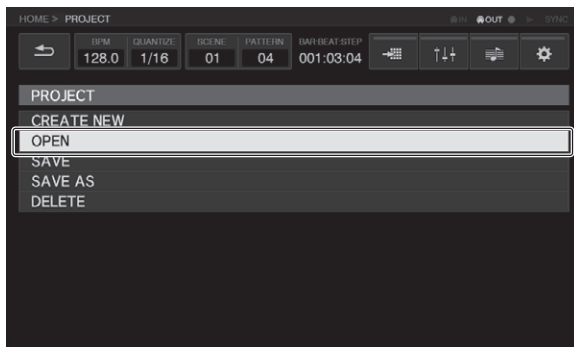
The PROJECT screen appears on the touch display. In the project screen, you can perform operations such as loading and saving projects.



#### 2 Turn the rotary selector to select [OPEN] and then press the rotary selector.

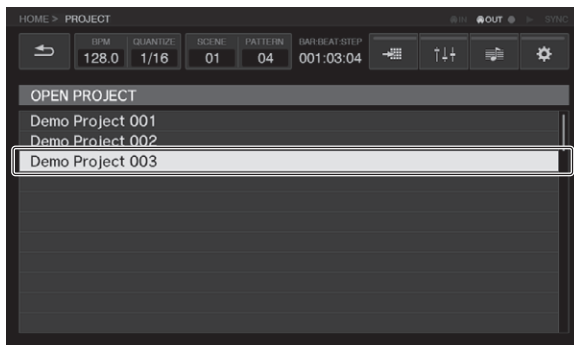
The project list appears.

- To return to a higher level, press the [BACK] button or tap [BACK] on the touch display.



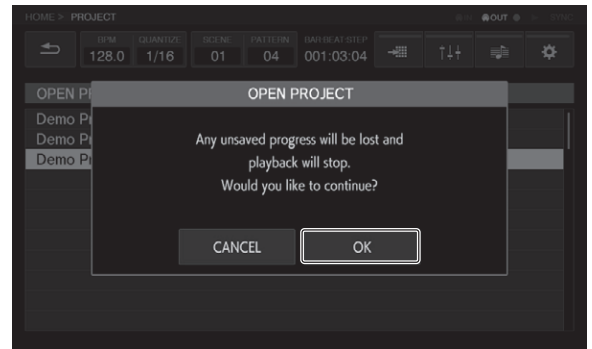
#### 3 Turn the rotary selector to select a demo project and then press the rotary selector.

A confirmation pop-up appears.



#### 4 Tap [OK].

Tap [OK] to load the project.



## Playing a pattern

#### 1 Press the [▶] button.

The current pattern of the demo project plays. The [▶] button is lit in green during playback.

- Pressing the [▶] button during playback pauses playback.
- Pressing the [■] button during playback stops playback while allowing reverberations and other sound to remain, and returns to the beginning of the pattern. Pressing the [■] button again stops all sounds including the reverberations.

#### 2 Press the [PATTERN] button.

The unit enters the pattern switching mode and the [PATTERN] button lights in white. The 16-step keys are lit in the current scene color during pattern switching mode.

- 16 patterns can be held in one scene. Each pattern is assigned to one of the 16-step keys.
- All patterns with a sequence recorded are dimmed, all patterns without a sequence recorded are off, and the current scene is full lit.

#### 3 Press a 16-step key with a sequence recorded.

The pattern assigned to the pressed 16-step key plays.

- The timing for switching patterns depends on the set quantize value.
- The pressed 16-step key flashes during pattern switching.
- Exit pattern switching mode by pressing [PATTERN] button.

## Playing an arrangement

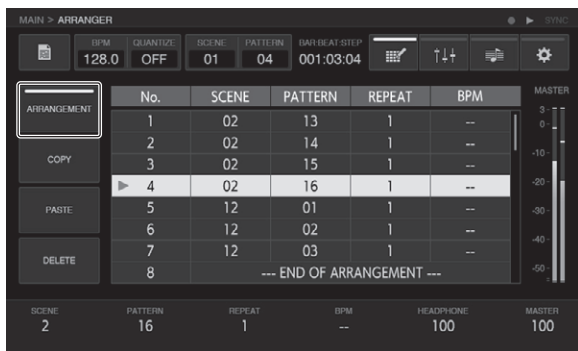
#### 1 Tap [ARRANGER].

The arranger screen appears. In the arranger screen, you can arrange and sequence the created patterns to produce a whole song.



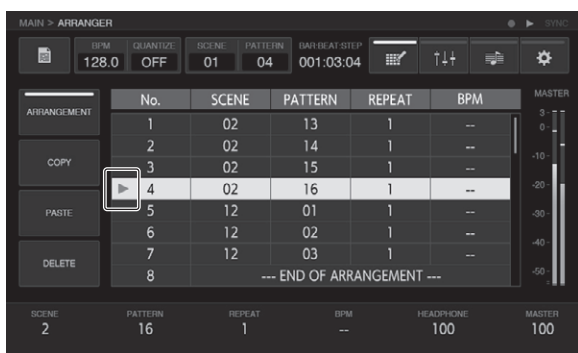
## 2 Tap [ARRANGEMENT].

[ARRANGEMENT] lights. In this state, patterns are played in the order in which they were sorted in this screen.



## 3 Press the [▶] button.

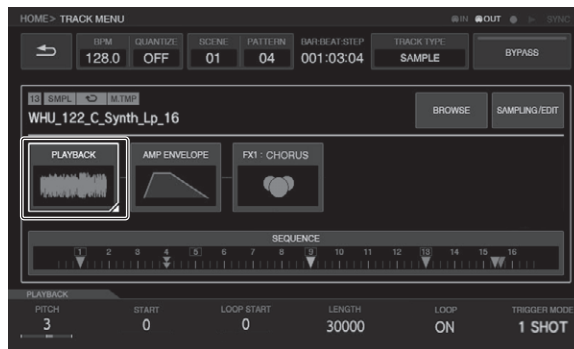
The [▶] button lights in green and the arrangement of the demo project plays. The playback icon (▶) is displayed in the column of the currently playing pattern on the touch display.



## 2 Tap [PLAYBACK] and tap again in the selected state.

The playback screen appears.

- You can also go to the track menu screen by turning the rotary selector to select [PLAYBACK] and then pressing the rotary selector.



## 3 Turn the parameter 1 adjustment knob while pressing the 16-step key [13].

Now, the pitch of the sample will change only at the fourth beat.

- Other steps and other parameters can be changed with the same operation.

## Analog filter

Use the dials to sculpt your sound – manipulating Drive, Cut Off and Resonance – and add true analogue warmth and presence.

### 1 Press the [ACTIVE] button.

The analog filter effect is enabled (activated). In the active state, the button is lit in red.

### 2 Turn the [LOW PASS CUTOFF] control.

The low-pass filter's cutoff frequency changes.

- Turning the control counterclockwise moves the cutoff frequency toward the lower frequencies, and turning it clockwise moves the cutoff frequency toward the higher frequencies.

### 3 Turn the [LOW PASS RESONANCE] control.

The low-pass filter's resonance changes.

- Turning the control counterclockwise reduces the resonance of sound in the vicinity of the cutoff frequency, and turning it increases the resonance.

### 4 Turn the [HIGH PASS CUTOFF] control.

The high-pass filter's cutoff frequency changes.

- Turning the control counterclockwise moves the cutoff frequency toward the lower frequencies, and turning it clockwise moves the cutoff frequency toward the higher frequencies.

### 5 Turn the [DRIVE] control.

The analog filter's drive amount is adjusted.

- Turning the control counterclockwise reduces the effect, and turning it clockwise increases the effect.
- If the effect is made large, the output sound may be distorted. When that happens, the **OVER** indicator lights in amber so that you can know that a distortion effect is occurring due to the analog filter circuit.

## Changing the demo project sound

### Step modulation

#### 1 Tap the track which you wish to change and tap again to enter.

The track menu screen appears.

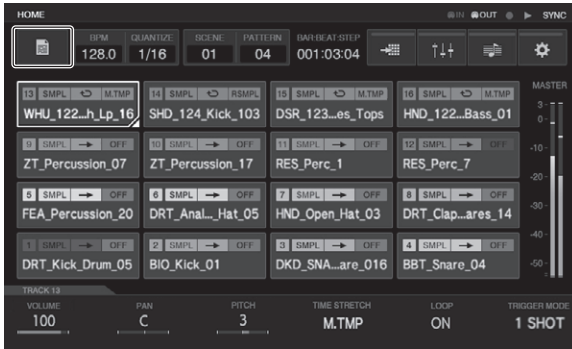
- You can also go to the track menu screen by turning the rotary selector to select a track and then pressing the rotary selector.



# Creating a new project

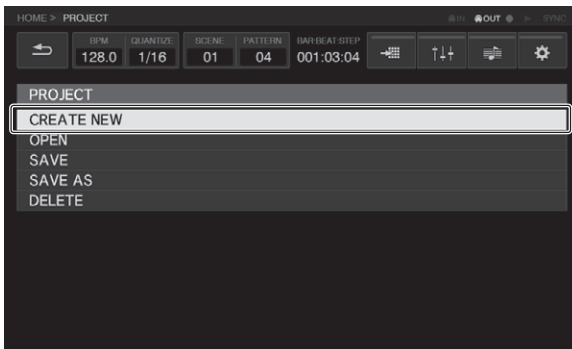
## 1 Tap the [PROJECT] button.

The PROJECT screen appears on the touch display. In the project screen, you can perform operations such as loading and saving projects.



## 2 Turn the rotary selector to select [CREATE NEW] and then press the rotary selector.

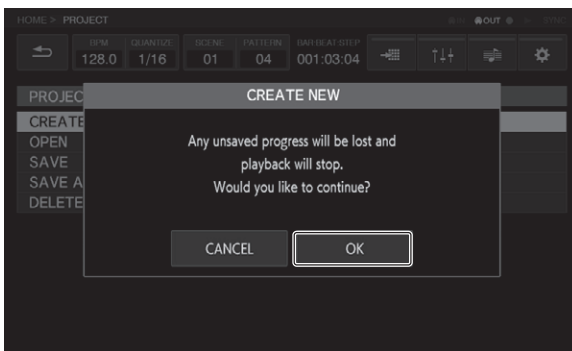
A confirmation pop-up screen appears.



- If a new project is created without saving after an existing project has been changed, the unsaved project will be lost.

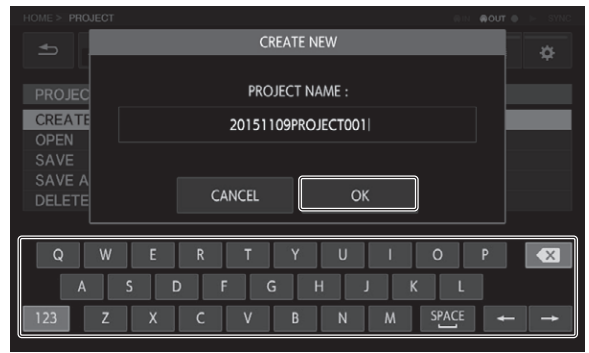
## 3 Tap [OK].

A window will pop up asking you to name the project together with an on-screen keyboard.



## 4 Enter the project name with the on-screen keyboard and tap [OK].

A new project is created and the main screen appears.



# Loading a sample to a track

## 1 Tap the track to which you wish to load the sample and then tap again while selected.

The track menu screen appears.

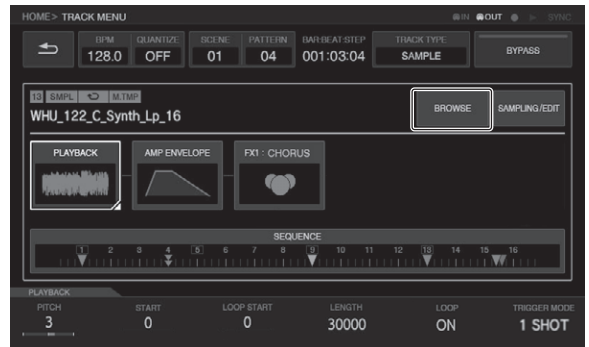
- You can also go to the track menu screen by turning the rotary selector to select a track and then pressing the rotary selector.



## 2 Tap [BROWSE].

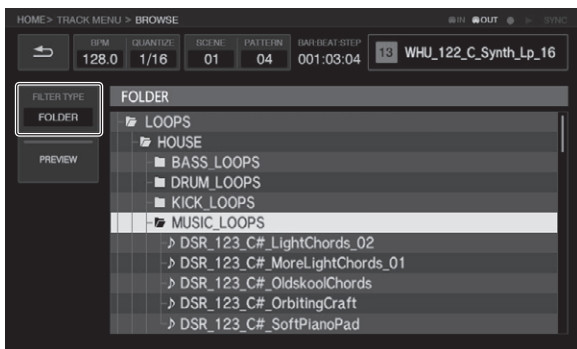
The browse screen appears. In the browse screen, you can search for samples and load samples to tracks.

- You can also go to the browse screen by turning the rotary selector to select [BROWSE] and then pressing the rotary selector.



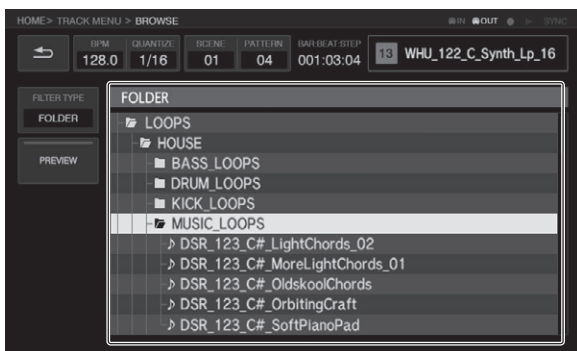
### 3 Tap [FILTER TYPE] and select [FOLDER].

The internal memory and USB device details are displayed as a tree on the right-hand side of the touch display.



### 4 Turn the rotary selector to select the sample you wish to load and then press the rotary selector.

The sample is loaded to the track, and the name of the loaded sample is displayed at the top right of the screen.



- Press the rotary selector when a folder is selected opens or closes the folder.
- Turning the rotary selector while pressing the [SHIFT] button moves the focus on a folder basis (sample file lines are skipped).

## Creating a pattern

### Recording a performance (dynamic recording)

#### 1 Press the [●] button.

The [●] button lights in red and recording is enabled.

#### 2 Press the [▶] button.

The [▶] button lights in green and the sequence plays while recording is enabled.

#### 3 Hit the performance pads to record triggers.

A trigger is recorded at the timing that the pad is tapped. The step key to which the trigger was input lights or flashes in the track color.

## Programming triggers (step recording)

### 1 Tap a track for step recording.

The sequence of the selected track is indicated on the 16-step keys.

- A track can also be selected by turning the rotary selector.
- A track can also be selected by hitting a performance pad while the [TRACK] button is in the ON state.



### 2 Press the 16-step keys to input triggers.

The step keys corresponding to the programmed sequence lights in the track color.

## Saving a project

### 1 Tap the [PROJECT] button.

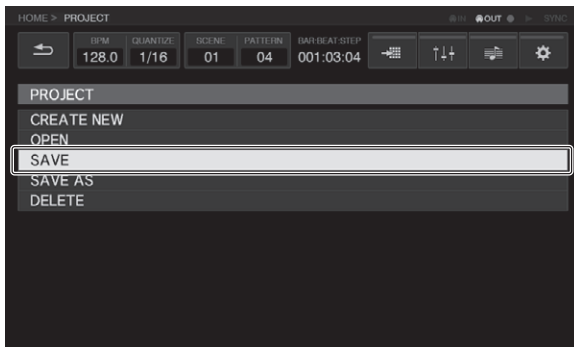
The PROJECT screen appears on the touch display. In the project screen, you can perform operations such as loading and saving projects.



### 2 Turn the rotary selector to select [SAVE] and then press the rotary selector.

A saving window pops up. The progress is indicated by a progress bar in the pop-up screen.

- When saving is completed, the pop-up windows disappears and the project screen appears.
- To change the project name and then save the project, select [SAVE AS], enter a project name, and then save the project.

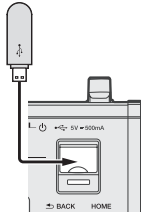


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## Connecting USB devices

- 1 Press the [⏻] switch to turn the unit's power on.
- 2 Connect the USB device to the USB device insertion slot.



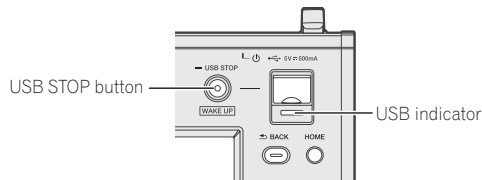
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## Disconnecting USB devices

- 1 Press and hold the [USB STOP] button until the USB indicator stops flashing.

Do not remove the USB device or turn Off the power of the unit while the USB indicator is flashing. The management data in the unit may get deleted. Also, the USB device may become unreadable.



- 2 Disconnect the USB device.



# Additional information

## Troubleshooting

- If you think that there is something wrong with this unit, check the items in the "Troubleshooting" section of this unit's Operating Instructions, and also check [FAQ] for the [TORAIZ SP-16] on the Pioneer DJ support site.  
<http://pioneerdj.com/support/>  
Sometimes the problem may lie in another component. Inspect the other components and electrical appliances being used. If the problem cannot be rectified, ask your nearest service center or your dealer to carry out repair work.
- The unit may not operate properly due to static electricity or other external influences. If this happens, normal operation can be sometimes restored by removing the power cord after turning the power off, and turning the power back on after inserting the power cord into the power outlet.

## Changing the settings

For more information, please refer to the Operating Instructions of this product published on the Pioneer DJ website.

## Cleaning the touch display

Do not use organic solvents, acids or alkalis for cleaning the surface of the touch display. Wipe with a dry soft cloth or a cloth immersed in neutral detergent and squeezed properly.

## About trademarks and registered trademarks

- "Pioneer DJ" is a trademark of PIONEER CORPORATION, and is used under license.
- This software is based in part on the work of the Independent JPEG Group.
- Dave Smith Instruments and Prophet are registered trademarks of Dave Smith Instruments LLC.

## Cautions on copyrights

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.

- 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 ..... 0.9 A  
Rated output..... DC 12 V, 3 A  
Power consumption (standby)..... 0.5 W

### General – Main Unit

Power consumption ..... DC 12 V, 2 A  
Main unit weight ..... 3.2 kg (7.1 lb)  
Max. dimensions..... 436.5 mm (W) × 74.3 mm (H) × 261.2 mm (D)  
(17.2 in. (W) × 10.3 in. (H) × 16.2 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..... 44.1 kHz  
A/D converter ..... 24-bit  
D/A converter ..... 32-bit  
Frequency response..... 20 Hz to 20 kHz  
S/N ratio (rated output) <sup>1</sup> ..... 112 dB

Total harmonic distortion <sup>1</sup> ..... 0.002 %

**INPUT**  
Max. input level ..... +16 dBu  
Input impedance..... 33 kΩ

**OUT1-2/MASTER/ASSIGNABLE OUT**  
Rated output level / Load impedance..... +16 dBu/10 kΩ  
Output impedance..... 680 Ω

**OUT3-8/ASSIGNABLE OUT**  
Rated output level / Load impedance..... +16 dBu/10 kΩ  
Output impedance..... 680 Ω

**PHONES**  
Rated output level / Load impedance..... 100 mW+100 mW/32 Ω

### Input / Output terminals

**INPUT** terminals  
1/4" TS jack..... x2

**OUT1-2/MASTER/ASSIGNABLE OUT** terminals  
1/4" TS jack..... x2

**OUT3-8/ASSIGNABLE OUT** terminals  
1/4" TS jack..... x6

**PHONES** terminals  
1/4" stereo phone jack..... x1

**USB** terminals  
A type..... x1  
Power supply ... 5 V/500 mA or less  
B type..... x1

**LINK** terminal  
LAN terminal (100 Base-TX) ..... x1

**MIDI IN** terminal  
5-pin DIN ..... x1

**MIDI OUT/THRU** terminals  
5-pin DIN ..... x1

#### <sup>1</sup> When TRACK TYPE is SAMPLE

- The specifications and design of this product are subject to change without notice.



# Pioneer Dj

Pioneer DJ Americas, Inc.  
**LIMITED WARRANTY**  
WARRANTY VALID ONLY IN THE U.S.A. AND CANADA

## WARRANTY

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

**THIS LIMITED WARRANTY APPLIES TO THE ORIGINAL OR ANY SUBSEQUENT OWNER OF THIS PIONEER DJ PRODUCT DURING THE WARRANTY PERIOD PROVIDED THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED PIONEER DJ 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. AS EXPLAINED IN THIS DOCUMENT. YOU WILL BE RESPONSIBLE FOR REMOVAL AND INSTALLATION OF THE PRODUCT. PDJA WILL PAY TO RETURN THE REPAIRED OR REPLACEMENT PRODUCT TO YOU WITHIN THE U.S.A.**

## 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".**

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**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 PIONEER DJ, ACCIDENT, MISUSE OR ABUSE, DAMAGE DUE TO LIGHTNING OR TO POWER SURGES, 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 PIONEER DJ AUTHORIZED SERVICE COMPANY OR OTHER DESIGNATED LOCATION. THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGE CAUSED BY THE USE OF UNAUTHORIZED PARTS OR LABOR OR FROM IMPROPER MAINTENANCE.**

**ALTERED, DEFACED, OR REMOVED SERIAL NUMBERS VOID THIS ENTIRE WARRANTY**

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## TO OBTAIN SERVICE

PDJA 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 1-800-872-4159.

For hook-up and operation of your unit or to locate an Authorized Service Company, please call or write:  
CUSTOMER SUPPORT  
PIONEER ELECTRONICS (USA) INC.  
P.O. BOX 1720  
LONG BEACH, CALIFORNIA 90801  
1-800-872-4159  
<http://www.pioneerelectronics.com>

## DISPUTE RESOLUTION

Following our response to any initial request to Customer Support, should a dispute arise between you and Pioneer DJ, Pioneer DJ 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 1-800-872-4159 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 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, Pioneer DJ will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action Pioneer DJ 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

UCP0116

To register your product, find the nearest authorized service location, to purchase replacement parts, operating instructions, or accessories, please go to one of following URLs :

Pour enregistrer votre produit, trouver le service après-vente agréé le plus proche et pour acheter des pièces de rechange, des modes d'emploi ou des accessoires, reportez-vous aux URL suivantes :

**In the USA/Aux Etats-Unis or In Canada/Aux Canada**  
<http://www.pioneerelectronics.com>

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