

# DJ MIXER DJM-750

### http://pioneerdj.com/support/

The Pioneer DJ support 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.

Read Before Use (Important)/Quick Start Guide

Thank you for buying this Pioneer product. Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.

In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However the method of connecting and operating the unit is the same.

# **IMPORTANT**



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

# CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN

#### CAUTION:

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



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

D3-4-2-1-1b A1 En

# IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 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: DJ MIXER

Model Number: DJM-750-K, DJM-750-S

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

#### 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

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

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

#### WARNING

This product equipped with a three-wire grounding (earthed) plug - a plug that has a third (grounding) pin. This plug only fits a grounding-type power outlet. If you are unable to insert the plug into an outlet, contact a licensed electrician to replace the outlet with a properly grounded one. Do not defeat the safety purpose of the grounding plug.

D3-4-2-1-6\_A1\_En

#### WARNING

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

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

#### **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 3 cm at each side).

#### **WARNING**

Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as newspapers, table-cloths, curtains) or by operating the equipment on thick carpet or a bed.

D3-4-2-1-7b\*\_A1\_En

#### **CAUTION**

The **POWER** 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

### 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

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#### 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

**WARNING:** Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect or other reproductive harm.

Wash hands after handling.

D36-P5\_B1\_En

#### IMPORTANT NOTICE

THE MODEL NUMBER AND SERIAL NUMBER OF THIS EQUIPMENT ARE ON THE REAR OR BOTTOM. RECORD THESE NUMBERS ON PAGE 11 FOR FUTURE REFERENCE.

D36-AP9-3\*\_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

This Class B digital apparatus complies with Canadian ICES-003.

D8-10-1-3\_A1\_En

#### **POWER-CORD CAUTION**

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

S002\*\_A1\_En

# **Before you start**

# How to read this manual

Be sure to read both this leaflet and the Operating Instructions contained on the CD-ROM accompanying this product! Both documents include important information that you must understand before using this product.

In this manual, names of channels and buttons indicated on the product, names of menus in the software, etc., are indicated within square brackets ([]). (e.g. [MASTER] channel, [ON/OFF], [File] menu)

# What's in the box

- Driver software/operating instructions CD-ROM
- USB cable
- · Power cord
- Read Before Use (Important)/Quick Start Guide (this document)

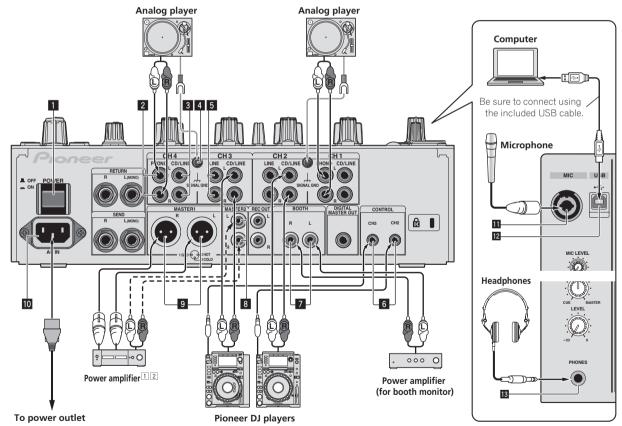
# **Connections**

Be sure to turn off the power and unplug the power cord from the power outlet whenever making or changing connections.

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

Connect the power cord after all the connections between devices have been completed.

Be sure to use the included power cord.



- To use the fader start function, connect a control cable (page 9).
- Be sure to use the [MASTER1] terminals only for a balanced output. Connection with an unbalanced input (such as RCA) using an XLR to RCA converter cable (or converter adapter), etc., may lower the sound quality and/or result in noise.
  For connection with an unbalanced input (such as RCA), use the [MASTER2] terminals.
- 2 Be careful not to accidentally insert the power cord of another unit to [MASTER1] terminal.

# POWER button (page 8)

Turns this unit's power on and off.

#### **2 PHONO terminals**

Connect to a phono level (MM cartridge) output device. Do not input line level signals.

To connect a device to the [PHONO] terminals, remove the short-circuit pin plug inserted in the terminals.

Insert this short-circuit pin plug into the [PHONO] terminals when nothing is connected to them to cut external noise.

## **3** CD/LINE terminals

Connect to a DJ player or a line level output component.

#### 4 SIGNAL GND terminal

Connects an analog player's ground wire here. This helps reduce noise when the analog player is connected.

#### 5 LINE terminals

Connect to a cassette deck or a line level output component.

#### 6 CONTROL terminal

This is a Ø 3.5 mm mini phone jack type DJ player control terminal. If you connect a Pioneer DJ player using a control cable (supplied with a DJ player), you can start playback of control other operations of the DJ player with the fader of this unit.

#### **7** BOOTH terminals

These are output terminals for a booth monitor.

#### 8 MASTER2 terminals

Connect to a power amplifier, etc.

#### 9 MASTER1 terminals

Connect to a power amplifier, etc.

Be sure to use these as balanced outputs. **Be careful not to accidentally insert the power cord of another unit.** 

#### 10 ACIN

Connects to a power outlet using the included power cord. Wait until all connections between the equipment are completed before connecting the power cord.

Be sure to use the included power cord.

#### II MIC terminal (page 9)

Connects a microphone here.

# 12 USB terminal

Connect the computer.

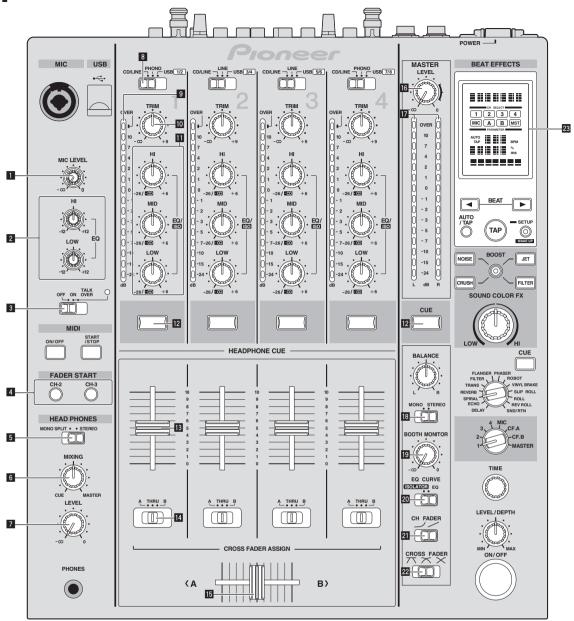
#### 13 PHONES terminal (page 8)

Connect headphones here.

#### WARNING

The short-circuit pin plugs out of the reach of children and infants. If accidentally swallowed, contact a doctor immediately.

# **Operation**



#### MIC LEVEL control (page 9)

Adjusts the sound level output from the [MIC] channel.

# **2** EQ (HI, LOW) controls (page 9)

Adjusts the sound quality of the [MIC] channel.

#### OFF, ON, TALK OVER selector switch (page 9) Turns the microphone on/off.

4 FADER START (CH-2, CH-3) buttons (page 9)

These turn the fader start function on/off.

## 5 MONO SPLIT, STEREO selector switch (page 8)

Switches how the monitor sound output from the headphones is distributed.

#### 6 MIXING control (page 8)

This adjusts the monitor volume balance of the sound of channels for which the [CUE] button is pressed and the sound of the [MASTER] channel.

#### LEVEL control (page 8)

Adjusts the sound level output from the headphones.

#### 8 Input selector switches (page 8)

Selects the input source of each channel from the components connected to this unit.

## 9 Channel Level Indicator (page 8)

Displays the sound level of the respective channels before passing through the channel faders.

#### TRIM control (page 8)

Adjusts the level of audio signals input in each channel.

#### II EQ/ISO (HI, MID, LOW) controls (page 8)

These adjust the sound quality of the respective channels.

#### 12 CUE button (page 8)

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

### 13 Channel Fader (page 8)

Adjusts the level of audio signals output in each channel.

### CROSS FADER ASSIGN (A, THRU, B) selector switch (page 8)

Sets the output destination of each channel to [A] or [B].

#### Crossfader (page 8)

Outputs audio signals assigned by the crossfader assign switch corresponding to the curve characteristics selected by [CROSS FADER] (Crossfader Curve Selector Switch).

#### 16 MASTER LEVEL control (page 8)

Adjusts the audio level output from the [MASTER1] and [MASTER2] terminals.

#### Master Level Indicator (page 8)

Displays the audio level output from the [MASTER1] and [MASTER2] terminals.

#### 18 MONO, STEREO selector switch (page 9)

Switches the sound output from the [MASTER1] terminals, etc., between monaural and stereo.

#### 19 BOOTH MONITOR control (page 9)

Adjusts the level of audio signals output from the [BOOTH] terminal.

# **20** EQ CURVE (ISOLATOR, EQ) selector switch (page 8)

Switches the function of the [EQ/ISO (HI, MID, LOW)] controls.

#### 21 CH FADER (\_\_\_, \_\_\_) selector switch (page 9)

Switches the channel fader's curve characteristics.

#### 22 CROSS FADER (\(\tau\_{\text{\tint{\text{\tint{\tint{\tint{\text{\tint{\tint{\text{\tin}\text{\tint{\text{\text{\text{\text{\text{\text{\ti}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}}\tint{\text{\text{\text{\text{\tin}}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\tin}}\tint{\text{\text{\text{\texitile}}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texit{\text{\text{\text{\text{\texi}\tint{\text{\text{\tint}\tint{\text{\text{\text{\text{\texit{\text{\texi}\tint{\text{\text{\

This switches the crossfader curve characteristics.

#### 23 Main unit display

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

# **Basic Operation**

# **Outputting sound**

# 1 Press [POWER] button.

Turn on the power of this unit.

#### 2 Switch the input selector switches.

Selects the input sources for the different channels from among the devices connected to this unit.

- [PHONO]: Selects the analog player connected to the [PHONO] terminals
- [CD/LINE], [LINE]: Selects the DJ player or cassette deck connected to the [CD/LINE] or [LINE] terminals.
- [USB \*/\*]: Selects the sound of the computer connected to the [USB] port.

#### 3 Turn the [TRIM] control.

Adjusts the level of audio signals input in each channel.

The corresponding channel level indicator lights when audio signals are being properly input to that channel.

#### 4 Move the channel fader away from you.

Adjusts the level of audio signals output in each channel.

# 5 Switch the [CROSS FADER ASSIGN (A, THRU, B)] selector switch.

Switches the output destination of each channel.

- [A]: Assigns to [A] (left) of the crossfader.
- [B]: Assigns to [B] (right) of the crossfader.
- [THRU]: Selects this when you do not want to use the crossfader. (The signals do not pass through the crossfader.)

#### 6 Set the crossfader.

This operation is not necessary when the [CROSS FADER ASSIGN (A, THRU, B)] selector switch is set to [THRU].

#### 7 Turn the [MASTER LEVEL] control.

Audio signals are output from the [MASTER1] and [MASTER2] terminals.

The master level indicator lights.

# Adjusting the sound quality

\_\_\_\_\_

# Turn the [EQ/ISO (HI, MID, LOW)] controls for the respective channels.

The adjustable ranges for the respective controls are as shown below.

- **HI**: -26 dB to +6 dB (13 kHz)
- MID: -26 dB to +6 dB (1 kHz)
- LOW: -26 dB to +6 dB (70 Hz)

# Switching the function of the [EQ/ISO (HI, MID, LOW)] controls

#### Switch the [EQ CURVE (ISOLATOR, EQ)] selector switch.

- [ISOLATOR]: Functions as an isolator.
- [EQ]: The equalizer function is set.

# Monitoring sound with headphones

- Connect headphones to the [PHONES] terminal.
- 2 Press the [CUE] button(s) for the channel(s) you want to monitor.
- 3 Switch the [MONO SPLIT, STEREO] selector switch.
  - [MONO SPLIT]: The sound of the channels for which the [CUE] button is pressed is output from the headphones output's left channel, the [MASTER] channel sound is output from the right channel.
  - [STEREO]: The sound of the channels for which the [CUE] button is pressed is output from the headphones in stereo.

#### 4 Turn the [MIXING] control.

This adjusts the monitor volume balance of the sound of channels for which the [CUE] button is pressed and the sound of the [MASTER] channel.

# 5 Turn the [LEVEL] control for [HEADPHONES].

The sound of the channels for which the [CUE] button is pressed is output from the headphones.

When the [CUE] button is pressed again, monitoring is canceled.

# Switching the fader curve

#### Select the channel fader curve characteristics

#### Switch the [CH FADER (∠, ∠)] selector switch.

- [-]: The curve rises suddenly at the back side.
- [/]: The curve rises gradually (the sound gradually increases as the channel fader is moved away from the front side).

#### Select the crossfader curve characteristics

### Switch the [CROSS FADER ( $\nearrow$ , $\nearrow$ , $\nearrow$ )] selector switch.

- [木]: Makes a sharply increasing curve (if the crossfader is moved away from the [A] side, audio signals are immediately output from the [B] side).
- [★]: Makes a curve shaped between the two curves above and
- [X]: Makes a gradually increasing curve (if the crossfader is moved away from the [A] side, the sound on the [B] side gradually increases, while the sound on the [A] gradually decreases).

# Starting playback on a DJ player using the fader (fader start)

If you connect a Pioneer DJ player using a control cable (supplied with a DJ player), you can start playback of control other operations of the DJ player with the fader of this unit.

Connect this unit and Pioneer DJ player beforehand. For instructions on connections, see Connections on page 5.

#### Start playback using the channel fader

# 1 Set the [CROSS FADER ASSIGN (A, THRU, B)] selector switch to [THRU].

#### 2 Press one of the [FADER START (CH-2, CH-3)] buttons. Select the channel to be started with the fader start function.

# 3 Set the channel fader to the nearest position towards you.

#### 4 Set the cue on the DJ player.

The DJ player pauses playback at the cue point.

#### 5 Move the channel fader away from you.

Playback starts on the DJ player.

- If you set the channel fader back to the original position, the player instantaneously returns to the cue point already set and pauses playback (back cue).
- Start playback using the crossfader
- 1 Set the [CROSS FADER ASSIGN (A, THRU, B)] selector switch to [A] or [B].
- 2 Press one of the [FADER START (CH-2, CH-3)] buttons.

Select the channel to be started with the fader start function.

#### 3 Set the crossfader.

Set to the edge opposite the side on which the channel you want to use with the fader start function is set.

# 4 Set the cue on the DJ player.

The DJ player pauses playback at the cue point.

#### 5 Set the crossfader.

Playback starts on the DJ player.

If you set the crossfader back to the original position, the player instantaneously returns to the cue point already set and pauses playback (back cue).

# Using a microphone

- 1 Connect the microphone to the [MIC] jack.
- 2 Set the [OFF, ON, TALK OVER] selector switch to [ON] or [TALK OVER].
  - [ON]: The indicator lights.
  - [TALK OVER]: The indicator flashes.
- When set to [TALK OVER], the sound of channels other than the [MIC] channel is attenuated by 18 dB (default) when a sound of -10 dB or greater is input to the microphone.
- The audio attenuation level for the [TALK OVER] mode can be changed at the [USER SETUP] screen. For instructions on changing the level, see this product's operating instructions.
- The talk over mode can be switched between the normal mode and the advanced mode. For instructions on changing the mode, see this product's operating instructions.

#### 3 Turn the [MIC LEVEL] control.

Adjust the level of the sound output from the [MIC] channel.

- Pay attention that rotating to the extreme right position outputs a very loud sound.
- 4 Input audio signals to the microphone.
- \* Adjusting the sound quality

#### Turn the [MIC] channels' [EQ (HI, LOW)] controls.

The adjustable ranges for the respective controls are as shown below.

- **HI**: -12 dB to +12 dB (10 kHz)
- LOW: -12 dB to +12 dB (100 Hz)

# Switching between monaural and stereo

This switches the sound output from the [MASTER1], [MASTER2], [BOOTH], [REC OUT], [PHONES], [DIGITAL MASTER OUT] and [USB] terminals between monaural and stereo.

To adjust the sound output from the [USB] terminals, select [REC OUT] at [Mixer Audio Output] in the setting utility.

#### Switch the [MONO, STEREO] selector switch.

- [MONO]: Outputs monaural audio.
- [STEREO]: Outputs stereo audio.

#### Adjusting the L/R balance of audio

The left/right balance of the sound output from the [MASTER1], [MASTER2], [BOOTH], [REC OUT], [PHONES], [DIGITAL MASTER OUT] and [USB] terminals can be adjusted.

- To adjust the sound output from the [USB] terminals, select [REC OUT] at [Mixer Audio Output] in the setting utility.
- 1 Set the [MONO, STEREO] selector switch to [STEREO].
- 2 Turn the [BALANCE] control.

The sound's left/right balance changes according to the direction in which the [BALANCE] control is turned and its position.

Rotating to the rightmost position outputs only the right sound of stereo audio. Rotating to the leftmost position outputs only the left sound of stereo audio.

# Audio is output from the [BOOTH] terminal

#### Turn the [BOOTH MONITOR] control.

Adjusts the level of audio signals output from the [BOOTH] terminal.

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# **Additional information**

# About trademarks and registered trademarks

- Pioneer is a registered trademark of PIONEER CORPORATION.
- Microsoft, Windows and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Apple, Macintosh and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries.
- ASIO is a trademark of Steinberg Media Technologies GmbH.
- The names of companies and products mentioned herein are the trademarks of their respective owners.

# **Specifications**

#### General

Power requirements	AC 120 V, 60 Hz
Power consumption	30 W
Power consumption (standby)	0.45 W
Main unit weight	7.6 kg (17 lb)
Max. dimensions320 mm (W) $\times$ 108 mm (	$(H) \times 376  \text{mm}  (D)$
$(12.6 \text{ in. (W)} \times 4.3 \text{ in. (}$	$(H) \times 14.8 \text{ in. (D)})$
Tolerable operating temperature +5 °C to +35 °C (	+41 °F to +95 °F)
Tolerable operating humidity 5 % to 85 % (	no condensation)

(12.6)	in. (W) × 4.3 in. (H) × 14.8 in. (D))
Tolerable operating temperature	+5 °C to +35 °C (+41 °F to +95 °F)
Tolerable operating humidity	
Audio Section	
Sampling rate	
MASTER D/A converter	
Other A/D and D/A converters	24 bits
Frequency characteristic	
CD/LINE	20 Hz to 20 kHz
S/N ratio (rated output, A-WEIGHTED)	
PHONO	
CD/LINE	
MIC	84 dB
Total harmonic distortion (20 kHzBW)	
CD/LINE — MASTER1	
Standard input level / Input impedance	
PHONO	· · · · · · · · · · · · · · · · · · ·
CD/LINE	,
MIC	,
RETURN	· · · · · · · · · · · · · · · · · · ·
Standard output level / Load impedance	The state of the s
MASTER1	· · · · · · · · · · · · · · · · · · ·
MASTER2	· · ·
REC OUT	
BOOTH	
SEND	
PHONES	+8.5 dBu/32 $\Omega$ /10 $\Omega$ or lower
Rated output level / Load impedance  MASTER1	. 04 -10/10.1-0
MASTER2	
	+20 dBu/10 k <b>\2</b>
Crosstalk LINE	00 AD
	62 UD
Channel equalizer characteristic	06 dB to 16 dB (12 H1-)
MID	
LOW	, ,
Microphone equalizer characteristic	20 ub to +0 ub (70 H2)
HI	10 dB to 110 dB (10 kH-)
ПІ	12 UD (U + 12 UD (10 KHZ)

**LOW** ......-12 dB to +12 dB (100 Hz)

### Input / Output terminals

Pŀ	<b>IONO</b> input terminal
	RCA pin jack
CE	D/LINE input terminal
	RCA pin jacks
LII	NE input terminal
	RCA pin jack
M	IC input terminal
	XLR connector/phone jack (Ø 6.3 mm)1 set
RE	TURN Input terminals
	Phone jack (Ø 6.3 mm)
M	ASTER output terminal
	XLR connector
	RCA pin jacks
BC	DOTH output terminal
	RCA pin jacks
RE	COUT output terminal
	RCA pin jacks
SE	ND output terminal
	Phone jack (Ø 6.3 mm)
DI	GITAL MASTER OUT coaxial output terminal
	RCA pin jacks
Pŀ	HONES output terminal
	Stereo phone jack (Ø 6.3 mm)
US	5B terminal
	B type
CC	DNTROL terminal
	Mini phone jack (Ø 3.5 mm)

- The specifications and design of this product are subject to change without notice.
- Be sure to use the [MASTER1] terminals only for a balanced output. Connection with an unbalanced input (such as RCA) using an XLR to RCA converter cable (or converter adapter), etc., may lower the sound quality and/or result in noise.
   For connection with an unbalanced input (such as RCA), use the [MASTER2] terminals.



# PIONEER ELECTRONICS (USA) INC. LIMITED WARRANTY WARRANTY VALID ONLY IN THE U.S.A. AND CANADA

#### WARRANTY

Pioneer Electronics (USA) Inc. (PUSA) warrants that products distributed by PUSA 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 PUSA, without charge to you for parts or actual repair work. Parts supplied under this warranty may be new or rebuilt at the option of PUSA.

THIS LIMITED WARRANTY APPLIES TO THE ORIGINAL OR ANY SUBSEQUENT OWNER OF THIS PIONEER PRODUCT DURING THE WARRANTY PERIOD PROVIDED THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED PIONEER DISTRIBUTOR/DEALER INTHE 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. PUSAWILL PAYTO RETURNTHE REPAIRED OR REPLACEMENT PRODUCTTO YOU WITHINTHE U.S.A.

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

IFTHIS 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".

PIONEER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES.

THIS WARRANTY DOES NOT APPLY IF THE PRODUCT HAS BEEN SUBJECTED TO POWER IN EXCESS OF ITS PUBLISHED POWER RATING.

THISWARRANTY DOES NOT COVERTHE CABINET OR ANY APPEARANCE ITEM, USER ATTACHED ANTENNA, ANY DAMAGETO RECORDS OR RECORDINGTAPES OR DISCS, ANY DAMAGETO THE PRODUCT RESULTING FROM ALTERATIONS, MODIFICATIONS NOT AUTHORIZED IN WRITING BY PIONEER, ACCIDENT, MISUSE OR ABUSE, DAMAGE DUE TO LIGHTNING ORTO POWER SURGES, SUBSEQUENT DAMAGE FROM LEAKING, DAMAGE FROM INOPERATIVE BATTERIES, ORTHE USE OF BATTERIES NOT CONFORMINGTO 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 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

#### NO OTHER WARRANTIES

PIONEER LIMITS ITS OBLIGATIONS UNDER ANY IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO A PERIOD NOTTO EXCEED THE WARRANTY PERIOD. NO WARRANTIES SHALL APPLY AFTER THE WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THE EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

#### TO OBTAIN SERVICE

PUSA 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, Pioneer 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 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 will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action Pioneer 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					

UCP0212

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 & Canada/Aux Etats-Unis & Canada http://www.pioneerelectronics.com

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