Operation

Turning the power on

1 Make all the connections, then plug the power cord into a power outlet.

➲ *Connections* (p.14)

2 Press the [STANDBY/ON] button.
The [**STANDBY/ON**] indicator lights green.

To set to the standby mode

When this unit's power is on, press the [STANDBY/ON] button for over 1 second.
This unit is set to the standby mode.
The [**STANDBY/ON**] indicator lights red.
• When the [**STANDBY/ON**] button is pressed again, the power turns on.
• This unit is equipped with an auto standby function. For details, see *About the auto standby function* on page 29.
• Do not disconnect the USB device or turn off this unit's power while the USB indicator is lit or flashing. Doing so could delete this unit's management data and damage the USB device, making it impossible to read.

Loading and ejecting discs

• This unit is a one-disc player. Do not insert multiple disc.
• Do not force discs into the disc insertion slot when this unit's power is off. Doing so could damage the disc and lead to malfunction of this unit.
• When the disc is being drawn in or ejected, do not apply any force to the disc in the direction opposite its movement. Doing so could damage the disc or this unit.

- -

Inserting discs

Insert the disc horizontally into the disc insertion slot, with the printed surface facing up.
Playback starts after the medium's information has been read.
• When a disc containing music files recorded with a hierarchical structure is loaded, playback starts from the tracks in the uppermost layer.
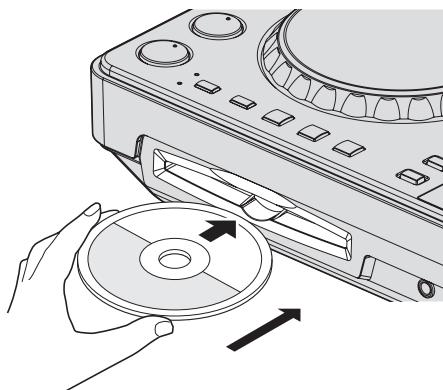

• When auto cue is turned on, the disc pauses at the audio start position. In this case, press the [**PLAY/PAUSE►/II**] to start playback. For details on auto cue, see *Setting auto cue* on page 22.

- -

Ejecting discs

1 Press the [DISC▲] button to eject the disc.
The disc is ejected from the disc insertion slot.
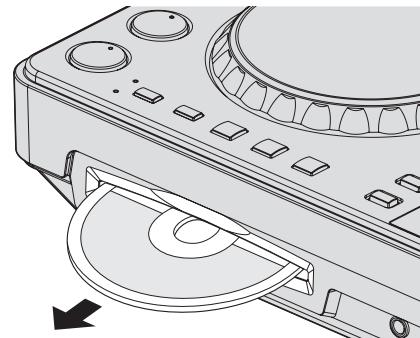
2 Pull the disc out, being careful not scratch its signal surface.
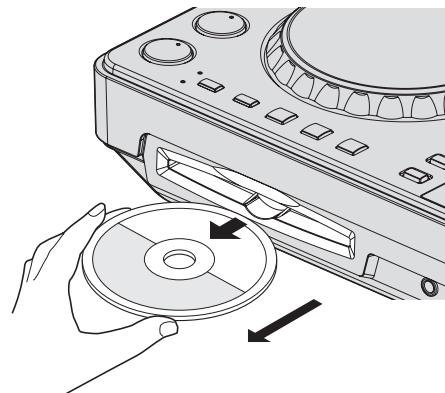
• If the [**DISC▲**] button is pressed accidentally, press the [**PLAY/PAUSE►/II**] button immediately. Disc ejection is canceled and the unit is reset to as it was directly before the [**DISC▲**] button was pressed. (No sound is output during the resetting process.)

❖ **About the resume function**

If a disc is ejected during playback, when that same disc is reloaded, playback resumes from the point playing when the disc was ejected. If a disc is ejected while pausing, when that disc is reloaded, it pauses at the same point as when it was ejected. These points are stored in the memory until this unit's power is turned off or a different disc is loaded.
• This function does not work with storage devices (USB).

Connecting and disconnecting USB devices

Connecting USB devices

Connect the USB device to the USB device insertion slot.

Disconnecting USB devices

1 Press the [USB STOP] button until the USB indicator turns off.
Do not disconnect the USB device or turn off this unit's power while the USB indicator is lit or flashing. Doing so could delete this unit's management data and damage the USB device, making it impossible to read.

2 Disconnect the USB device.

Playback

This section describes basic track selection operations and how to switch the screen.

Playing media connected to or inserted in this unit

1 Load the medium in this unit.
  ⊃ *Inserting discs* (p.26)
  ⊃ *Connecting USB devices* (p.27)

2 Press the corresponding medium button ([CD] or [USB]).
The tracks or folders are displayed on a list.
The medium whose contents are displayed on the main unit display can be switched.
[**CD**] button: Displays the contents on the inserted disc.
[**USB**] button: Displays the contents on the connected USB device.
- If the storage device (USB) contains rekordbox library information, the rekordbox library is displayed.
- When a link is established with remotebox, the contents of the USB device are displayed on the mobile device, not on this unit.

3 Turn the rotary selector.
Move the cursor and select the item.
- Press the rotary selector to move to a lower level in the folder. Press the [**BACK**] button to return to the level above.
- When the [**BACK**] button is pressed for over 1 second or the medium button for the medium being browsed is pressed, the display moves to the topmost level.
- Tracks in the currently playing track's category/folder of can also be selected using the [**TRACK SEARCH** ◄◄, ►►] buttons.

4 Select the track and press the rotary selector.
When the track is loaded, the screen switches to the normal playback screen.
The track is loaded, playback starts, and the corresponding medium button flashes.
- When a track has been loaded while pausing, press the [**PLAY/PAUSE►/II**] button to start playback.
- When auto cue is turned on, the disc pauses at the audio start position. In this case, press the [**PLAY/PAUSE►/II**] to start playback. For details on auto cue, see *Setting auto cue* on page 22.

❖ If the medium contains the rekordbox library

If the USB device connected to this unit contains the rekordbox library information, the rekordbox library is displayed.
- Music files are displayed in the categories (album, artist, etc.) set with rekordbox.

Using remotebox

1 Connect the mobile device by wireless LAN.

2 Launch remotebox on the mobile device and establish the link.

3 Connect the USB device to this unit's USB device insertion slot.

4 Operate remotebox on the mobile device to select the track.

5 Operate remotebox on the mobile device to select the deck on which the track is to be loaded, then tap.
Track loading starts. The jog dial indicator on the deck on which the track is being loaded flashes.
Once playback is possible, the jog dial indicator stops flashing, remaining lit, the track name is displayed on the main unit display and playback starts.
- Also see the remotebox operating instructions.

Outputting sound

Before outputting sound, check that this unit and the surrounding devices are properly connected. For instructions on connecting, see *Connecting the input/output terminals* on page 14 or *Connecting by wireless LAN* on page 15.
Set the volume of the power amplifier or powered speakers connected to the [**MASTER OUT 1**] and [**MASTER OUT 2**] terminals to an appropriate level. Note that loud sound may be output if the volume is set too high.

To output the sound of channel 1 [CH 1]

To output the sound of [**CH 2**] (channel 2), replace [**CH 1**] with [**CH 2**], [**DECK 1**] with [**DECK 2**] and [**PHONO1/LINE1**] with [**PHONO2/LINE2**] in the procedure below.

1 Switch the [DECK 1, PHONO1/LINE1] selector switch in the [CH 1] section.
Select the input source for [**CH 1**] from among the devices connected to this unit.
  — [**DECK 1**]: Selects the USB device, CD or MIDI.
  — [**PHONO1/LINE1**]: Selects the device connected to the [**PHONO1/LINE1**] terminals.

2 Turn the [CH 1] [TRIM] control clockwise.
Adjusts the audio level input to the [**CH 1**] terminal.
The [**LEVEL**] indicator lights when sound is properly being input to [**CH 1**].
Adjust the [**TRIM**] control so that the orange indicator lights where the track's volume is highest (at the climax, etc.)
Be careful that the red indicator does not light, or the sound could be distorted.

3 Move the [CH 1] channel fader to the back side.
The level of the sound output from the [**CH 1**] terminals is adjusted.

4 Switch [CROSS F. CURVE THRU, ⟋, ⟋] (the crossfader curve selector switch).
This switches the crossfader curve characteristics.
  — [**THRU**]: Choose this when you do not want to use the crossfader.
  — [⟋]: Set here for a curve that rises gradually.
  — [⟋]: Set here for a curve that rises steeply. (When the crossfader moves away from either the left or right edge, the sound is immediately output from the opposite side.)

5 Set the crossfader.
Switch the channel whose sound is output from the speakers.
— Left edge: The [**CH 1**] sound is output.
— Center position: The sound of [**CH 1**] and [**CH 2**] is mixed and output.
— Right edge: The [**CH 2**] sound is output.
• This operation is not necessary when the [**CROSS F. CURVE** (**THRU**, ⟍, ⟋)] selector switch is set to [**THRU**].

6 Turn the [MASTER LEVEL] control clockwise.
Sound is output from the speakers.
The [**LEVEL**] indicator lights.
Adjust the [**MASTER LEVEL**] control so that the orange indicator lights where the track's volume is highest (at the climax, etc.).
Be careful that the red indicator does not light, or the sound could be distorted.

Mixing using the faders

Prepare the unit in advance so that the sound of [**CH 1**] is being output from the speakers. For instructions on preparation, see *Outputting sound* on page 27.
For instructions on monitoring the sound, see *Monitoring sound with headphones* on page 23.

Mixing using the channel faders

1 Set [CROSS F. CURVE THRU, ⟍, ⟋] (the crossfader curve selection switch) to [THRU].

2 Switch the [DECK 2, PHONO2/LINE2] selector switch in the [CH 2] section.

3 Turn the [CH 2] [TRIM] control clockwise.

4 Press the [⌂ (CH2)] button.
The sound of [**CH 2**] is monitored from the headphones.

5 Turn the [HEADPHONES MIXING] control.
This adjusts the balance of the monitor volume between the sound output from the [**MASTER OUT 1**] and [**MASTER OUT 2**] terminals (the sound of [**CH 1**]) and the sound of [**CH 2**].

6 Operate [DECK 2].
While checking the sound over the headphones, adjust the tempo of [**CH 2**] track to match the tempo of [**CH 1**] track.

7 While moving the [CH 2] channel fader to the back, move the [CH 1] channel fader to the front.
While checking the sound output from the speakers, operate the channel faders to substitute the sound of [**CH 1**] with the sound of [**CH 2**].
Mixing is completed once only the [**CH 2**] sound is being output from the speakers.

Mixing using the crossfader

1 Set [CROSS F. CURVE THRU, ⟍, ⟋] (the crossfader curve selector switch) to [⟋] or [⟍].

2 Operate [CH 2].
Operate as described in steps 2 to 6 under *Mixing using the channel faders* on page 28.

3 Move the crossfader gradually to the right.
While checking the sound output from the speakers, operate the crossfader to substitute the sound of [**CH 1**] with the sound of [**CH 2**].
Mixing is completed once only the [**CH 2**] sound is being output from the speakers.

Using the QUANTIZE function

This function can be used to play auto beat loops, apply beat effects, etc., in tempo with the currently playing track based on the track's GRID information as analyzed with rekordbox.
• Music files must be analyzed ahead of time with rekordbox in order to use the QUANTIZE function. For instructions on analyzing music files with rekordbox, see the rekordbox Operating Instructions.

Press the [TIME (AUTO CUE, QUANTIZE)] button while pressing the [SHIFT] button.
The QUANTIZE function turns on.
When the QUANTIZE function is turned on, the points are automatically set to the nearest beat position when auto beat loops, beat effects, cues or hot cues are set.
Furthermore, the auto beat loop, beat effect, hot cue and other functions can be used without breaking the beat.
• When the [**TIME** (**AUTO CUE**, **QUANTIZE**)] button is pressed again while pressing the [**SHIFT**] button, the QUANTIZE function turns off.

Using the SYNC function

This function can be used to automatically synchronize the tempo (BPM) and beat positions on the left and right decks based on the tracks' GRID information as analyzed with rekordbox.
• Music files must be analyzed ahead of time with rekordbox in order to use the SYNC function. For instructions on analyzing music files with rekordbox, see the rekordbox Operating Instructions.
• The following describes the procedure for synchronizing the [**DECK 2**] track to the [**DECK 1**] track.

1 Play a track that has been analyzed with rekordbox on [DECK 1].
The deck on which a track that has been analyzed with rekordbox is played first is set as the MASTER for the SYNC function.

2 Play a track that has been analyzed with rekordbox on [DECK 2].

3 Press the [SYNC] button for [DECK 2].
[**DECK 2**] is synchronized to the tempo (BPM) and beat positions of the track playing on [**DECK 1**].
• When the [**SYNC**] button is pressed again, the SYNC function turns off.
• Use the procedure below to restore the currently playing track's tempo (BPM) to its original tempo after turning the SYNC function off.
— First move the tempo slider to the synchronized tempo (BPM) position. (The [**TEMPO**] indicator turns off.)
— Reload the same track.
• Depending on the track's beat information, the sound may not be synchronized after the [**SYNC**] button is pressed. If this happens, the sound can be re-synchronized by pressing the [**SYNC**] button to turn the sync mode off then back on.

About the playback history (PLAYLIST)

When a mobile device on which remotebox is installed is connected and tracks being managed with rekordbox are played, the playback history is stored at [**PLAYLIST**].
• The playback history is stored on the playback device.
• The maximum number of tracks that can be recorded is 999.
• The playback history is not recorded if there is not enough free space on the playback device or if the device is write-protected.
• A new [**PLAYLIST**] is created each time the power is turned on and off or the USB device is disconnected then reconnected.
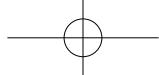
Changing the settings

1 Press the [INFO(UTILITY)] button for over 1 second.
The [**UTILITY**] screen is displayed.

2 Use the rotary selector to change the setting.
* When the [**BACK** (**TOP**)] button is pressed, the previous screen reappears.

3 Press the rotary selector.
The changed settings are stored.
* To close the [**UTILITY**] screen, press the [**INFO**(**UTILITY**)] button.

About the auto standby function

When the auto standby function is turned on, the power is automatically set to the standby mode after the set time has passed with all of the conditions below met.
— That none of this unit's buttons or controls are operated.
— That this unit's channel level indicator is not lit.
— That the USB device playback function is not activated.
— That no computer is connected to the USB terminal (Type B terminal) on this unit's rear panel.

Setting preferences

Options settings	Selection items	Descriptions
WLAN INFO	—	For details, see *List of WLAN INFORMATION items* on page 29.
WLAN SETTING	—	For details, see *List of WLAN SETTING items* on page 29.
MIXER MODE	XDJ-R1*/PC	For details, see *Changing the* [**MIXER MODE**] on page 31.
A. CUE LEVEL	–36 dB/–42 dB/–48 dB/–54 dB/–60 dB*/–66 dB/–72 dB/–78 dB	Sets the auto cue level. For instructions on setting, see *Changing the auto cue level* on page 23.
SAMPLE LEVEL	1 – 50* – 100	Adjusts the volume of the sampled sound sources.
CROSS FADER START	ON/OFF*	Playback starts from the cue point when the crossfader is moved.
SLIP FLASHING	ON*/OFF	Sets whether or not the LED flashes during the slip operation.
TOUCH SENSE LEVEL	–4 – 0* – +4	Adjusts the sensitivity of the jog dial.
BACK UP	SAVE/LOAD	Loads the disc's hot cue information stored in this unit.
AUTO STANDBY	OFF/20 min*/40 min/60 min	Set the time until the standby mode is set. For details, see *About the auto standby function* on page 29.
DEMO MODE	ON/OFF*	Turns the demo mode on and off.
VERSION No.	—	Displays this unit's software version.

*: Setting upon purchase

List of WLAN INFORMATION items

When [**MODE**] at [**WLAN SETTING**] is set to [**OFF**], only [**MODE**] and [**MAC ADDRESS**] are displayed.

Item	
MODE	Displays the operation mode of this unit's wireless LAN function.
SSID	Displays this unit's [**SSID**].
SECURITY	Displays the currently set security (encryption) type.
PASSWORD	Displays the currently set password.
IP ADDRESS	192.168.1.1 is displayed.
SUBNET MASK	255.255.255.0 is displayed.
MAC ADDRESS	Displays this unit's MAC address.

List of WLAN SETTING items

When [**MODE**] at [**WLAN SETTING**] is set to [**OFF**], only [**MODE**] and [**RESET TO DEFAULT**] are displayed.

Setting item 1	Setting item 2	Setting ranges	Description
MODE	—	ENABLE*/DISABLE	Used to set this unit's operation mode.
NETWORK SETTING	SSID	A to Z, a to z, 0 to 9, symbols (max. 32 characters)	Used to set this unit's [**SSID**].
	SECURITY	OPEN / WEP64 / WEP128*	Used to set this unit's security (encryption) type.
	PASSWORD	A to Z, a to z, 0 to 9, symbols (5 characters for [**WEP64**], 13 characters for [**WEP128**])	Used to set this unit's password.
OTHERS	CHANNEL NO.	CH1 – 11, AUTO*	This unit uses the 2.4 GHz band. If there is a wireless LAN network on the same band in the area and the waves cause interference, making connections and communications instable, try changing the channel manually. (By default, this is set to [**AUTO**] and a relatively free channel is selected automatically.)
	DHCP SERVER	ENABLE*/DISABLE	Used to set whether or not to enable this unit's DHCP server function. [**ENABLE**]: Enables the DHCP server function. [**DISABLE**]: Disables the DHCP server function.
RESET TO DEFAULT	—	YES/NO*	Resets the settings at [**WLAN SETTING**] to the factory defaults.

*: Setting upon purchase

Using the DJ software

About the driver software (Windows)

This driver software is an exclusive ASIO driver for outputting audio signals from the computer.
• There is no need to install the driver software when using Mac OS X.

Operating environment

Supported operating systems		
Windows® 7 Home Premium/Professional/Ultimate	32-bit version	✓
	64-bit version	✓[1]
Windows Vista® Home Basic/Home Premium/Business/Ultimate	32-bit version	✓
	64-bit version	✓[1]
Windows® XP Home Edition/Professional (SP2 or later)	32-bit version	✓

[1] When using a 64-bit version of Windows, the driver software can only be used for 32-bit applications.

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Before installing the driver software

• First carefully read *Software end user license agreement* on page 11.
• Turn off this unit's power switch, then disconnect the USB cable connecting this unit and the computer.
• If any other programs are running on the computer, quit them.
• To install or uninstall the driver software, you need to be authorized by the administrator of your computer. Log on as the administrator of your computer before proceeding with the installation.
• If you connect this unit to your computer without installing the driver software first, an error may occur on your computer depending on the system environment.
• If installation of the driver software is interrupted after it has started, start the installation procedure over again from the beginning.

- -

Installing the driver software

1 Turn on the computer's power.

2 Insert the included CD-ROM into the computer's CD drive.

3 When the CD-ROM menu appears, select [Pioneer_ XDJ_R1_Driver_X.XXX], then click [Start].

4 Proceed with installation according to the instructions on the screen.
If [**Windows Security**] appears on the screen while the installation is in progress, click [**Install this driver software anyway**] and continue with the installation.
• When installing on Windows XP
If [**Hardware Installation**] appears on the screen while the installation is in progress, click [**Continue Anyway**] and continue with the installation.
• When the installation program is completed, a completion message appears.

Connecting this unit and computer

1 Connect this unit to your computer via a USB cable.
For instructions on connections, see *Connecting the input/output terminals* on page 14.

2 Press the [STANDBY/ON] button.
Turn on the power of this unit.
• The message [**Installing device driver software**] may appear when this unit is first connected to the computer or when it is connected to a different USB port on the computer. Wait a while until the message [**Your devices are ready for use**] appears.

- -

Adjusting the buffer size

This unit functions as an audio device conforming to the ASIO standards.
• If an application using this unit as the default audio device (DJ software, etc.) is running, quit that application before adjusting the buffer size.

Click the Windows [Start] menu>[All Programs]>[Pioneer]>[XDJ_R1]>[XDJ_R1 ASIO Settings Utility].
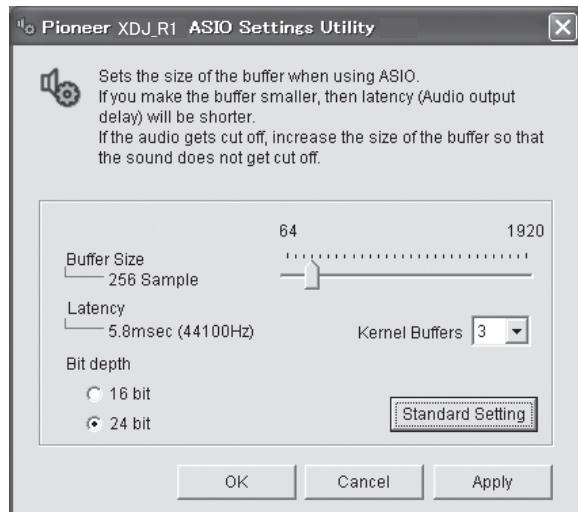
• If the buffer size is made large, drops in audio data (breaks in the sound) occur less easily, but the time lag due to the delay in the transfer of the audio data (latency) increases.
• If the kernel buffer number is made large, breaks in the sound occur less easily, but the time lag due to latency increases.
• Operate referring to the procedure below to adjust the buffer size and kernel buffer.

If there are no interruptions in the sound with the default settings
① Gradually decrease the buffer size, setting it to the minimum value at which there are no interruptions in the sound.
② Set the kernel buffer size to [**2**] and check whether there are interruptions in the sound.
— If there are interruptions in the sound, set the kernel buffer size to [**3**].

If there are interruptions in the sound with the default settings
① Set the kernel buffer size to [**4**], then set the buffer size to the minimum value at which there are no interruptions in the sound.

Checking the version of the driver software

Click the Windows [Start] menu>[All Programs]>[Pioneer]>[XDJ_R1]>[XDJ-AERO driver version display utility].

```
Pioneer XDJ_R1 Version

┌ Driver ──────────────────────────────┐
│                                        │
│   Windows Driver Pack      Ver1.000    │
│                                        │
└────────────────────────────────────────┘

┌ Firmware ────────────────────────────┐
│                                        │
│   XDJ-R1                   Ver1.00     │
│                                        │
└────────────────────────────────────────┘

                    [    OK    ]
```
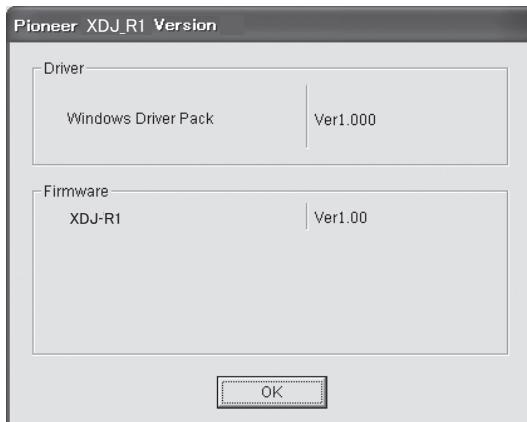
- You can check the firmware version of this unit on the screen.
- The firmware version is not displayed when this unit is not connected to the computer or when this unit and computer are not properly communicating.

Checking the latest information on the driver software

For the latest information on the driver software for exclusive use with this unit, visit our website shown below.
http://pioneerdj.com/support/

Using the DJ software

This unit also outputs the information concerning VIRTUAL DJ LE operations as well as operations of the buttons and controls in universal MIDI format. When a computer on which a MIDI-compatible DJ software program is installed is connected using a USB cable, the DJ software can be operated from this unit. The sound of music files being played on the computer can also be output from this unit.
To use this unit as an audio device, install the driver software on the computer beforehand (page 30). This unit must also be selected in the DJ software's audio output device settings. For details, see your DJ software's operating instructions.

1 Connect the USB port on this unit to your computer.
For instructions on connections, see *Connecting the input/output terminals* on page 14.

2 Press the [🖥 MIDI] button.
[**MIDI CONTROL**] appears on the main unit display.

3 Launch the DJ software.
Communication with the DJ software starts.
The DJ software can be operated using this unit's buttons and controls.
- For instructions on operating VIRTUAL DJ LE, see *VIRTUAL DJ function correspondence table* on page 33.
- It may not be possible to use some buttons to operate the DJ software.
- For messages output by this unit, see *List of MIDI Messages* on page 35.

Changing the [MIXER MODE]

There are two types of DJ software mixing modes, one for mixing using an external mixer and one for mixing within the DJ software. On this unit, either mixing mode can be used by changing the [**MIXER MODE**] setting on the [**UTILITY**] screen.

1 Press the [INFO(UTILITY)] button for over 1 second.
The [**UTILITY**] screen is displayed.

2 Turn the rotary selector, select [MIXER MODE], then press the rotary selector.

3 Turn the rotary selector, select the mode you want to set, then press the rotary selector.
- [**XDJ-R1**]: The sound is mixed using this unit's mixer section. The DJ software can be operated using this unit's player section.
- [**PC**]: The sound is mixed within the DJ software.
  Set the DJ software's audio output settings as described below.
  PIONEER XDJ-R1MASTER/CH1 L
  PIONEER XDJ-R1MASTER/CH1 R
  PIONEER XDJ-R1PHONES/CH2 L
  PIONEER XDJ-R1PHONES/CH2 R
- To close the [**UTILITY**] screen, press the [**INFO**(**UTILITY**)] button.

Using VIRTUAL DJ LE

About the VIRTUAL DJ LE software

VIRTUAL DJ LE is a DJ software application by Atomix productions. DJ performances are possible by connecting the computer on which this software is installed to this unit.

Installing the VIRTUAL DJ LE software

The VIRTUAL DJ LE software must be downloaded from the Atomix productions website.
For details, refer to the support page below.
http://pioneerdj.com/support/
For the latest information on the operating environment and compatibility, and to acquire the latest operating system, please visit the following Atomix productions website:
http://www.virtualdj.com/

Note on using an Internet connection
- A separate contract with and payment to a provider offering Internet services is required.

Launching VIRTUAL DJ LE (Windows)

1 From the Windows [Start] menu, click the [All Programs] > [VIRTUAL DJ LE] > [VirtualDJ_LE (XDJ-R1)] icon.
When VIRTUAL DJ LE is launched the first time, a screen for entering the serial number appears.
Input the serial number printed on this unit's bottom panel (**XXX-XXXX-XXXXX/XDJR1**), then click [**OK**].

```
Serial Number                          ✕

         Welcome to VirtualDJ
    Please enter the Serial Number provided with your
                    product.

    [                    ]      [   OK   ]
```

2 If the [Website Identification] screen appears, select an icon and click.

1 For [**VirtualDJ account**], click [**click here**] to see the details.
2 To skip the [**Website Identification**] screen, click [**Skip**].
3 If you do not want the [**Website Identification**] screen to appear when VirtualDJ is launched, check [**Don't show again**].
VIRTUAL DJ LE is launched.

3 Click [CONFIG] in the top right of the computer's screen.
The [**Settings**] screen appears.
Settings should be selected on the [**Sound Setup**] tab in the following order:
① [**Inputs**]: Select [**NONE**].
② [**Sound card**]: Select [**Pioneer XDJ_R1 ASIO**].
③ [**Outputs**]: Select [**Master : Chan 1&2/Headphones: Chan 3&4**].
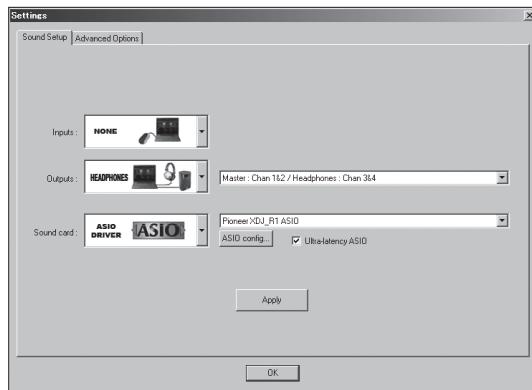
4 Click [Apply], then click [OK].

- -

Launching VIRTUAL DJ LE (Mac OS X)

1 In Finder, open the [Application] folder, then double-click the [VIRTUAL DJ LE] icon.
When VIRTUAL DJ LE is launched the first time, a screen for entering the serial number appears.
Input the serial number printed on this unit's bottom panel (**XXX-XXXX-XXXXX/XDJR1**), then click [**OK**].

2 If the [Website Identification] screen appears, select an icon and click.
- For [**VirtualDJ account**], click [**click here**] to see the details.
- To skip the [**Website Identification**] screen, click [**Skip**].
- If you do not want the [**Website Identification**] screen to appear when VirtualDJ is launched, check [**Don't show again**].
VIRTUAL DJ LE is launched.

3 Click [CONFIG] in the top left of the computer's screen.
The [**Settings**] screen appears.
Settings should be selected on the [**Sound Setup**] tab in the following order:
① [**Inputs**]: Select [**NONE**].
② [**Sound card**]: Select [**4-IN/4-OUT CARD**] and [**PIONEER XDJ-R1**].
③ [**Outputs**]: Select [**Master : Chan 1&2/Headphones: Chan 3&4**].
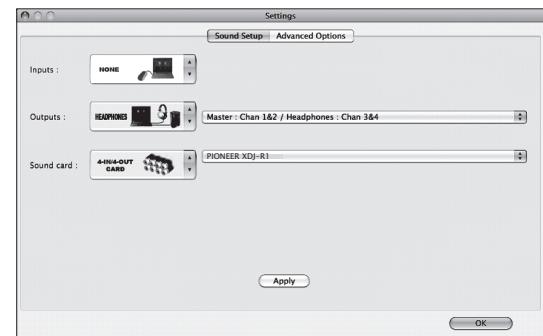
4 Click [Apply], then click [OK].
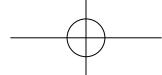
VIRTUAL DJ function correspondence table
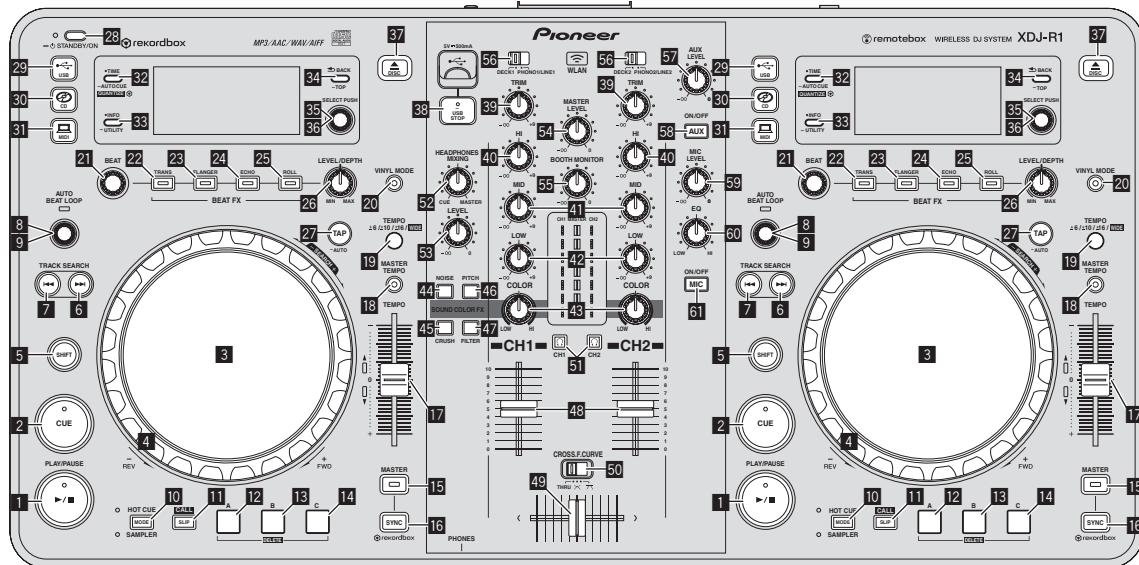
Player section

	Button name	Function (SHIFT button not pressed)	Function (with SHIFT button pressed)
1	▶/‖ (**PLAY/PAUSE**) button	Play/pause	—
2	**CUE** button	Cue	—
3	Jog dial (top)	Scratch (vinyl mode on), pitch bend (vinyl mode off)	Search
4	Jog dial (outer section)	Pitch bend	—
5	**SHIFT** button	Shift	—
6	**TRACK SEARCH** ▶▶‖ button	Loop in	—
7	**TRACK SEARCH** ‖◀◀ button	Loop out	Jump track start
8	**AUTO BEAT LOOP** control (turn)	Auto beat loop size selection/Half and double	Loop moving
9	**AUTO BEAT LOOP** control (press)	Auto beat loop on/off	Reloop
10	**MODE (HOT CUE/SAMPLER)** button	Mode switching	—
11	**SLIP (CALL)** button	Sampler play/stop	Sampler selection
12	**HOT CUE/SAMPLER A** button	Hot cue A set/play Sampler 1 play/stop	Hot cue A delete Sampler 1 stutter
13	**HOT CUE/SAMPLER B** button	Hot cue B set/play Sampler 2 play/stop	Hot cue B delete Sampler 2 stutter
14	**HOT CUE/SAMPLER C** button	Hot cue C set/play Sampler 3 play/stop	Hot cue C delete Sampler 3 stutter
15	**MASTER** button	Master deck selection	—
16	**SYNC** button	Beat sync on/off	—
17	**TEMPO** slider	Tempo control	—
18	**MASTER TEMPO** button	Key lock on/off	—
19	**TEMPO RANGE** button	Tempo range selection (6%, 10%, 16% or 100%)	—
20	**VINYL MODE** button	Vinyl mode on/off	—
21	**BEAT** control	Effect parameter 1	—
22	**BEAT FX (TRANS)** button	Selected effect on/off	Effect selection
23	**BEAT FX (FLANGER)** button	**FLANGER** on/off	—
24	**BEAT FX (ECHO)** button	**CUT** on/off	—
25	**BEAT FX (ROLL)** button	**DELAY** on/off	—
26	**LEVEL/DEPTH** control	Effect parameter 2	Volume adjustment of selected sampler
27	**TAP (AUTO)** button	Manual tap	—
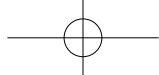
Browser section

	Button name	Function (SHIFT button not pressed)	Function (with SHIFT button pressed)
28	**STANDBY/ON** button	Power on/off	—
29	**●⟵⟶ USB** button	Medium selection (USB)	—
30	**⊘ CD** button	Medium selection (CD)	—
31	**🖳 MIDI** button	Medium selection (MIDI)	—
32	**TIME** (**AUTO CUE**,**QUANTIZE**) button	Deck switching	—
33	**INFO**(**UTILITY**) button	INFO/UTILITY switching	—
34	**BACK**(**TOP**) button	Layer moving (backward)	—
35	Rotary selector (turn)	Moving within layer	Mixer panel switching
36	Rotary selector (press)	Layer moving (forward), track loading	Browser panel maximizing
37	**DISC⏏** button	Disc ejecting	—
38	**USB STOP** button	USB stopping	—

Mixer section

	Button name	Function (SHIFT button not pressed)	Function (with SHIFT button pressed)
39	**TRIM** control	Gain	—
40	**EQ (HI)** control	Equalizer (high range)	—
41	**EQ (MID)** control	Equalizer (mid range)	—
42	**EQ (LOW)** control	Equalizer (low range)	—
43	**COLOR** control	Filter	—
44	**SOUND COLOR FX (NOISE)** button	—	—
45	**SOUND COLOR FX (CRASH)** button	—	—
46	**SOUND COLOR FX (PITCH)** button	—	—
47	**SOUND COLOR FX (FILTER)** button	—	—
48	Channel faders	Channel faders	—
49	Crossfader	Crossfader	—
50	Crossfader curve selector switch	Crossfader curve switching	—
51	🎧 (**CH1, CH2**) button	Headphones cue	—
52	**HEADPHONES MIXING** control	Headphones mix	—
53	**HEADPHONES LEVEL** control	Headphones volume adjustment	—
54	**MASTER LEVEL** control	Master volume adjustment	—
55	**BOOTH MONITOR** control	Booth monitor volume adjustment	—
56	**DECK,PHONE/LINE** selector switch	Input selector switch	—
57	**AUX LEVEL** control	AUX volume adjustment	—
58	**AUX (ON/OFF)** button	AUX on/off	Recording
59	**MIC LEVEL** control	MIC volume adjustment	—
60	**MIC EQ** control	MIC equalizer	—
61	**MIC (ON/OFF)**button	MIC on/off	—
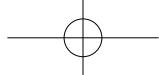
List of MIDI Messages

Of the 3 bytes in MIDI messages, the first and second bytes are expressed in decimal, the third byte in hexadecimal.

	MIDI channel	MIDI ch. Value
Deck **A**	1	**n=0**
Deck **B**	2	**n=1**
Deck **C**	3	**n=2**
Deck **D**	4	**n=3**
Effect **A/C**	5	**n=4**
Effect **B/D**	6	**n=5**
Mixer	7	**n=6**

- -

1 Player

SW Name			MIDI message (this unit to computer)						Remarks (dd values)
			When SHIFT button is off			When SHIFT button is on			
Rotary selector (turn)			Bn	64	dd	Bn	65	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
Rotary selector (press)			9n	66	dd	9n	67	dd	OFF=0, ON=127
BACK button			9n	68	dd	9n	69	dd	OFF=0, ON=127
TIME (**AUTO CUE**,**QUANTIZE**) button			9n	62	dd	9n	63	dd	OFF=0, ON=127
PLAY/PAUSE button			9n	11	dd	9n	71	dd	OFF=0, ON=127
CUE button			9n	12	dd	9n	72	dd	OFF=0, ON=127
TRACK SEARCH ▶▶I button			9n	9	dd	9n	74	dd	OFF=0, ON=127
TRACK SEARCH I◀◀ button			9n	10	dd	9n	75	dd	OFF=0, ON=127
AUTO BEAT LOOP control (turn)	XDJ-R1		Bn	19	dd	Bn	79	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	From remotebox	32 beats	9n	110	dd	—	—	—	OFF=0, ON=127
		16 beats	9n	111	dd				
		8 beats	9n	112	dd				
		4 beats	9n	113	dd				
		2 beats	9n	114	dd				
		1 beat	9n	115	dd				
		1/2 beat	9n	116	dd				
		1/4 beat	9n	117	dd				
		1/8 beat	9n	118	dd				
		1/16 beat	9n	119	dd				
		1/32 beat	9n	120	dd				
AUTO BEAT LOOP control (press)			9n	20	dd	9n	80	dd	OFF=0, ON=127
MODE (HOT CUE/SAMPLER) button			9n	59	dd	9n	60	dd	OFF=0, ON=127
SLIP/CALL button	Sampler		9n	25	dd	9n	85	dd	OFF=0, ON=127
	Hot Cue		9n	24	dd	9n	84	dd	OFF=0, ON=127
HOT CUE/DELETE A button			9n	46	dd	9n	95	dd	OFF=0, ON=127
HOT CUE/DELETE B button			9n	47	dd	9n	96	dd	OFF=0, ON=127
HOT CUE/DELETE C button			9n	48	dd	9n	97	dd	OFF=0, ON=127
SAMPLER A button			9n	50	dd	9n	99	dd	OFF=0, ON=127
SAMPLER B button			9n	51	dd	9n	100	dd	OFF=0, ON=127
SAMPLER C button			9n	52	dd	9n	101	dd	OFF=0, ON=127
VINYL MODE button			9n	21	dd	9n	22	dd	OFF=0, ON=127
MASTER TEMPO button			9n	26	dd	9n	86	dd	OFF=0, ON=127
TEMPO RANGE button	**6** %		9n	14	dd	9n	87	dd	OFF=0, ON=127
	10 %		9n	15	dd				
	16 %		9n	16	dd				
	WIDE		9n	17	dd				
TEMPO slider			Bn	0	MSB	Bn	5	MSB	0–16383 0 at – side, 16383 at + side
			Bn	32	LSB	Bn	37	LSB	
SYNC button			9n	88	dd	9n	92	dd	OFF=0, ON=127
MASTER button			9n	89	dd	9n	93	dd	OFF=0, ON=127

SW Name	MIDI message (this unit to computer)						Remarks (dd values)
	When SHIFT button is off			When SHIFT button is on			
Jog dial (when outer section turned)	Bn	1	dd	Bn	6	dd	• Increases from 64 when turned clockwise, decreases from 64 when turned counterclockwise. The cumulative differential count when the jog dial is turned one rotation is 600.
Jog dial (when top section turned)	Bn	2	dd	Bn	7	dd	Difference count from previous operation • Increases from 64 when turned clockwise, decreases from 64 when turned counterclockwise. The cumulative differential count when the jog dial is turned one rotation is 600.
Jog dial (when top section pressed)	9n	54	dd	9n	103	dd	OFF=0, ON=127

Names of switches and indicators		MIDI message (computer to this unit)						Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on			
PLAY/PAUSE button		9n	11	dd	9n	71	dd	Off = 0, lit = 127
CUE button		9n	12	dd	9n	72	dd	Off = 0, lit = 127
TRACK SEARCH ►►I button		9n	9	dd	9n	74	dd	OFF=0, ON=127
TRACK SEARCH I◄◄ button		9n	10	dd	9n	75	dd	OFF=0, ON=127
VINYL MODE button		9n	21	dd	9n	22	dd	Off = 0, lit = 127
AUTO BEAT LOOP control (turn)	32 beats	9n	110	dd	—	—	—	OFF=0, ON=127
	16 beats	9n	111	dd				
	8 beats	9n	112	dd				
	4 beats	9n	113	dd				
	2 beats	9n	114	dd				
	1 beat	9n	115	dd				
	1/2 beat	9n	116	dd				
	1/4 beat	9n	117	dd				
	1/8 beat	9n	118	dd				
	1/16 beat	9n	119	dd				
	1/32 beat	9n	120	dd				
AUTO BEAT LOOP LED		9n	20	dd	9n	80	dd	Off = 0, lit = 127
MODE (HOT CUE/SAMPLER) button		9n	59	dd	9n	60	dd	OFF=0, ON=127
MASTER TEMPO button		9n	26	dd	9n	86	dd	Off = 0, lit = 127
TEMPO▲ indicator		9n	28	dd	9n	28	dd	Off = 0, lit = 127
TEMPO▼ indicator		9n	29	dd	9n	29	dd	Off = 0, lit = 127
TEMPO RANGE button	**6** %	9n	14	dd	9n	87	dd	OFF=0, ON=127
	10 %	9n	15	dd				
	16 %	9n	16	dd				
	WIDE	9n	17	dd				
TEMPO slider		Bn	0	dd	Bn	5	dd	0-127 0 at – side, 127 at + side
MASTER button		9n	89	dd	9n	93	dd	Off = 0, lit = 127
SYNC button		9n	88	dd	9n	92	dd	Off = 0, lit = 127
SLIP/CALL button		9n	25	dd	9n	85	dd	Off = 0, lit = 127
HOT CUE indicator		9n	80	dd	9n	80	dd	Off = 0, lit = 127
SAMPLER indicator		9n	81	dd	9n	81	dd	Off = 0, lit = 127
HOT CUE/DELETE A button		9n	46	dd	9n	95	dd	Off = 0, lit = 127
HOT CUE/DELETE B button		9n	47	dd	9n	96	dd	Off = 0, lit = 127
HOT CUE/DELETE C button		9n	48	dd	9n	97	dd	Off = 0, lit = 127
SAMPLER A button		9n	50	dd	9n	99	dd	Off = 0, lit = 127
SAMPLER B button		9n	51	dd	9n	100	dd	Off = 0, lit = 127
SAMPLER C button		9n	52	dd	9n	101	dd	Off = 0, lit = 127
Jog dial illumination (4-point lighting)		9n	55	dd	9n	56	dd	Off = 0, lit = 127

2 Mixer

SW Name		MIDI message (this unit to computer)						Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on			
MASTER LEVEL control		B6 B6	0 32	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
MIC LEVEL control		B6 B6	20 52	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
MIC EQ control		B6 B6	22 54	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
AUX LEVEL control		B6 B6	24 56	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
BOOTH MONITOR control		B6 B6	26 58	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
TRIM control	Deck **A**	B6 B6	3 35	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **B**	B6 B6	4 36	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **C**	B6 B6	5 37	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **D**	B6 B6	6 38	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
HEAD PHONES MIXING control		B6 B6	1 33	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
HEAD PHONES LEVEL control		B6 B6	2 34	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
EQ [HI] control	Deck **A**	B6 B6	7 39	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **B**	B6 B6	8 40	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **C**	B6 B6	9 41	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **D**	B6 B6	10 42	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
EQ [MID] control	Deck **A**	B6 B6	11 43	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **B**	B6 B6	12 44	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **C**	B6 B6	13 45	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **D**	B6 B6	14 46	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
EQ [LOW] control	Deck **A**	B6 B6	15 47	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **B**	B6 B6	16 48	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **C**	B6 B6	17 49	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **D**	B6 B6	18 50	MSB LSB	— —	— —	— —	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023

SW Name		MIDI message (this unit to computer)						Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on			
COLOR control	Deck **A**	B6	27	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	59	LSB	—	—	—	
	Deck **B**	B6	28	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	60	LSB	—	—	—	
	Deck **C**	B6	29	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	61	LSB	—	—	—	
	Deck **D**	B6	30	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	62	LSB	—	—	—	
HEADPHONES CUE button	Deck **A**	96	84	dd	96	96	dd	Off = 0, lit = 127
	Deck **B**	96	85	dd	96	97	dd	Off = 0, lit = 127
	Deck **C**	96	86	dd	96	98	dd	Off = 0, lit = 127
	Deck **D**	96	87	dd	96	99	dd	Off = 0, lit = 127
Channel fader	Deck **A**	B6	19	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	51	LSB	—	—	—	
	Deck **B**	B6	21	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	53	LSB	—	—	—	
	Deck **C**	B6	23	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	55	LSB	—	—	—	
	Deck **D**	B6	25	MSB	—	—	—	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
		B6	57	LSB	—	—	—	
Crossfader		B6	31	MSB	—	—	—	0–1023 0 at lower limit, 1023 at upper limit
		B6	63	LSB	—	—	—	
Crossfader curve selector switch	THRU	96	65	dd	—	—	—	OFF=0, ON=127
	⼃	96	66	dd	—	—	—	OFF=0, ON=127
	⼂	96	67	dd	—	—	—	OFF=0, ON=127
MIC (ON/OFF) button		96	70	dd	96	102	dd	Off = 0, lit = 127
AUX (ON/OFF) button		96	75	dd	96	103	dd	Off = 0, lit = 127
DECK/PHONO/LINE selector switch	DECK 1	96	79	dd	—	—	—	OFF=0, ON=127
	PHONO1/LINE1	96	80	dd	—	—	—	OFF=0, ON=127
	DECK 2	96	81	dd	—	—	—	OFF=0, ON=127
	PHONO2/LINE2	96	82	dd	—	—	—	OFF=0, ON=127

Names of switches and indicators		MIDI message (computer to this unit)						Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on			
MASTER LEVEL control		B6	0	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
AUX LEVEL control		B6	24	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
BOOTH MONITOR control		B6	26	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
MIC LEVEL control		B6	20	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
MIC EQ control		B6	22	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
TRIM control	Deck **A**	B6	3	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck **B**	B6	4	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck **C**	B6	5	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck **D**	B6	6	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
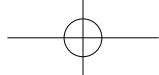
Names of switches and indicators		MIDI message (computer to this unit)					Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on		
EQ [HI] control	Deck A	B6	7	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck B	B6	8	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck C	B6	9	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck D	B6	10	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
EQ [MID] control	Deck A	B6	11	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck B	B6	12	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck C	B6	13	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck D	B6	14	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
EQ [LOW] control	Deck A	B6	15	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck B	B6	16	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck C	B6	17	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck D	B6	18	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
COLOR control	Deck A	B6	27	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck B	B6	28	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck C	B6	29	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck D	B6	30	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
HEADPHONES CUE button	Deck A	96	84	dd	96	96	dd	Off = 0, lit = 127
	Deck B	96	85	dd	96	97	dd	Off = 0, lit = 127
	Deck C	96	86	dd	96	98	dd	Off = 0, lit = 127
	Deck D	96	87	dd	96	99	dd	Off = 0, lit = 127
HEAD PHONES MIXING control		B6	1	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
HEAD PHONES LEVEL control		B6	2	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
Channel fader	Deck A	B6	19	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck B	B6	21	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck C	B6	23	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck D	B6	25	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
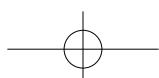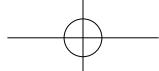
Names of switches and indicators		MIDI message (computer to this unit)					Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on		
Crossfader		B6	31	dd	—	—	—	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
MIC (ON/OFF)button		96	70	dd	96	102	dd	Off = 0, lit = 127
AUX (ON/OFF) button		96	75	dd	96	103	dd	Off = 0, lit = 127
Channel level meter	Deck **A**	B6	71	dd	—	—	—	0-127
	Deck **B**	B6	72	dd	—	—	—	0-127
	Deck **C**	B6	73	dd	—	—	—	0-127
	Deck **D**	B6	74	dd	—	—	—	0-127

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3 Effects

SW Name		MIDI message (this unit to computer)						Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on			
BEAT control	Deck **A**	B4	0	dd	B4	16	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	Deck **B**	B5	0	dd	B5	16	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	Deck **C**	B4	8	dd	B4	24	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	Deck **D**	B5	8	dd	B5	24	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
FX SELECT button (**TRANS**)	Deck **A**	94	70	dd	94	98	dd	OFF=0, ON=127
	Deck **B**	95	70	dd	95	98	dd	OFF=0, ON=127
	Deck **C**	94	74	dd	94	102	dd	OFF=0, ON=127
	Deck **D**	95	74	dd	95	102	dd	OFF=0, ON=127
FX SELECT button (**FLANGER**)	Deck **A**	94	71	dd	94	99	dd	OFF=0, ON=127
	Deck **B**	95	71	dd	95	99	dd	OFF=0, ON=127
	Deck **C**	94	75	dd	94	103	dd	OFF=0, ON=127
	Deck **D**	95	75	dd	95	103	dd	OFF=0, ON=127
FX SELECT button (**ECHO**)	Deck **A**	94	72	dd	94	100	dd	OFF=0, ON=127
	Deck **B**	95	72	dd	95	100	dd	OFF=0, ON=127
	Deck **C**	94	76	dd	94	104	dd	OFF=0, ON=127
	Deck **D**	95	76	dd	95	104	dd	OFF=0, ON=127
FX SELECT button (**ROLL**)	Deck **A**	94	73	dd	94	101	dd	OFF=0, ON=127
	Deck **B**	95	73	dd	95	101	dd	OFF=0, ON=127
	Deck **C**	94	77	dd	94	105	dd	OFF=0, ON=127
	Deck **D**	95	77	dd	95	105	dd	OFF=0, ON=127
LEVEL/DEPTH control	Deck **A**	B4 B4	2 34	MSB LSB	B4 B4	18 50	MSB LSB	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **B**	B5 B5	2 34	MSB LSB	B5 B5	18 50	MSB LSB	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **C**	B4 B4	10 42	MSB LSB	B4 B4	26 58	MSB LSB	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
	Deck **D**	B5 B5	10 42	MSB LSB	B5 B5	26 58	MSB LSB	0–1023 When turned fully counterclockwise: 0 / When turned fully clockwise: 1023
TAP button	Deck **A**	94	88	dd	94	116	dd	OFF=0, ON=127
	Deck **B**	95	88	dd	95	116	dd	OFF=0, ON=127
	Deck **C**	94	89	dd	94	117	dd	OFF=0, ON=127
	Deck **D**	95	89	dd	95	117	dd	OFF=0, ON=127
SOUND COLOR FX buttons	**FILTER**	94	78	dd	94	106	dd	OFF=0, ON=127
	PITCH	94	79	dd	94	107	dd	OFF=0, ON=127
	CRASH	94	80	dd	94	108	dd	OFF=0, ON=127
	NOISE	94	81	dd	94	109	dd	OFF=0, ON=127

Names of switches and indicators		MIDI message (computer to this unit)						Remarks (dd values)
		When SHIFT button is off			When SHIFT button is on			
BEAT control	Deck **A**	B4	0	dd	B4	16	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	Deck **B**	B5	0	dd	B5	16	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	Deck **C**	B4	8	dd	B4	24	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
	Deck **D**	B5	8	dd	B5	24	dd	Difference count value from when previously operated • Turn clockwise: 1 – (max) 30 • Turn counterclockwise: 127 – (min) 98
FX SELECT button (**TRANS**)	Deck **A**	94	70	dd	94	98	dd	Off = 0, lit = 127
	Deck **B**	95	70	dd	95	98	dd	Off = 0, lit = 127
	Deck **C**	94	74	dd	94	102	dd	Off = 0, lit = 127
	Deck **D**	95	74	dd	95	102	dd	Off = 0, lit = 127
FX SELECT button (**FLANGER**)	Deck **A**	94	71	dd	94	99	dd	Off = 0, lit = 127
	Deck **B**	95	71	dd	95	99	dd	Off = 0, lit = 127
	Deck **C**	94	75	dd	94	103	dd	Off = 0, lit = 127
	Deck **D**	95	75	dd	95	103	dd	Off = 0, lit = 127
FX SELECT button (**ECHO**)	Deck **A**	94	72	dd	94	100	dd	Off = 0, lit = 127
	Deck **B**	95	72	dd	95	100	dd	Off = 0, lit = 127
	Deck **C**	94	76	dd	94	104	dd	Off = 0, lit = 127
	Deck **D**	95	76	dd	95	104	dd	Off = 0, lit = 127
FX SELECT button (**ROLL**)	Deck **A**	94	73	dd	94	101	dd	Off = 0, lit = 127
	Deck **B**	95	73	dd	95	101	dd	Off = 0, lit = 127
	Deck **C**	94	77	dd	94	105	dd	Off = 0, lit = 127
	Deck **D**	95	77	dd	95	105	dd	Off = 0, lit = 127
TAP button	Deck **A**	94	88	dd	94	116	dd	Off = 0, lit = 127
	Deck **B**	95	88	dd	95	116	dd	Off = 0, lit = 127
	Deck **C**	94	89	dd	94	117	dd	Off = 0, lit = 127
	Deck **D**	95	89	dd	95	117	dd	Off = 0, lit = 127
LEVEL/DEPTH control	Deck **A**	B4	2	dd	B4	18	dd	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck **B**	B5	2	dd	B5	18	dd	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck **C**	B4	10	dd	B4	26	dd	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
	Deck **D**	B5	10	dd	B5	26	dd	0-127 When turned fully counterclockwise: 0 / When turned fully clockwise: 127
SOUND COLOR FX buttons	**FILTER**	94	78	dd	94	106	dd	Off = 0, lit = 127
	PITCH	94	79	dd	94	107	dd	Off = 0, lit = 127
	CRASH	94	80	dd	94	108	dd	Off = 0, lit = 127
	NOISE	94	81	dd	94	109	dd	Off = 0, lit = 127
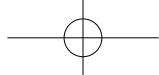
Additional information

Troubleshooting

- Incorrect operation is often mistaken for trouble or malfunction. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Inspect the other components and electrical appliances being used. If the trouble cannot be rectified after checking the items below, ask your nearest Pioneer authorized service center or your dealer to carry out repair work.
- This unit may not operate properly due to static electricity or other external influences. In this case, proper operation may be restored by turning the power off, waiting 1 minute, then turning the power back on.

Power supply

Problem	Check	Remedy
The power is not turned on. None of the indicators light.	Is the power cord properly connected?	Plug in the power cord to an AC outlet. (page 14)
	Is the [**STANDBY/ON**] switch for power supply set to [**ON**]?	Set the [**STANDBY/ON**] switch for power supply to [**ON**]. (page 26)
The [**STANDBY/ON**] indicator flashes and the power does not turn on.	—	Normal operation can sometimes be restored by unplugging the power cord, waiting at least 1 minute, then plugging the power cord back in. If the symptom persists, unplug the power cord and request repairs.

Audio output

Problem	Check	Remedy
No sound or small sound.	Are the [**DECK 1**, **PHONO1/LINE1**] and [**DECK 2**, **PHONO2/LINE2**] selector switches set to the proper positions?	Switch the channel's input source using the [**DECK 1**, **PHONO1/LINE1**] and [**DECK 2**, **PHONO2/LINE2**] selector switches. (Page 27)
	Are the [**TRIM**] control, channel faders, crossfader and [**MASTER LEVEL**] control set to the proper positions?	Set the [**TRIM**] control, channel faders, crossfader and [**MASTER LEVEL**] control to the proper positions. (Page 27)
	Is the [**LINE, PHONO**] selector switch on this unit's rear panel properly set?	Properly set the [**LINE, PHONO**] selector switch on this unit's rear panel according to the connected device. (page 14)
Distorted sound.	Is the [**MASTER LEVEL**] control set to the proper position?	Adjust [**MASTER LEVEL**] so that the orange indicator on the master level indicator lights at the peak level. (Page 27)
	Is the [**TRIM**] control set to the proper position?	Adjust [**TRIM**] so that the orange indicator on the channel level indicator lights at the peak level. (Page 27)
	Is the [**LINE, PHONO**] selector switch on this unit's rear panel properly set?	Properly set the [**LINE, PHONO**] selector switch on this unit's rear panel according to the connected device. (page 14)
	Is the sound level input to the [**MIC**] terminal set to an appropriate level?	Set the [**MIC LEVEL**] control to the proper position. (page 24)
	Is the sound level input to the [**AUX IN**] terminal set to an appropriate level?	Set the [**AUX LEVEL**] control to the proper position. (page 24)
No sound is produced, or sound is distorted or noisy.	Is this unit placed near a TV?	Turn the TV's power off or install this unit and TV away from each other.
Microphone sound is not output or volume is low.	Is the [**MIC LEVEL**] control set to the proper position?	Set the [**MIC LEVEL**] control to the proper position. (page 24)
	Is the switch on this unit or the microphone turned off?	Turn the switch on.
Sound is distorted when an analog player is connected to this unit's [**PHONO/LINE**] terminals. Or, lighting of the channel level indicator does not change even when the [**TRIM**] control is turned.	Have you connected an analog player with a built-in phono equalizer?	For analog players with built-in phono equalizers, use with the [**LINE, PHONO**] selector switch on this unit's rear panel switched to [**LINE**]. (page 14)
		If the analog player with built-in phono equalizer has a PHONO/LINE selector switch, switch it to PHONO.
	Is an audio interface for computers connected between the analog player and this unit?	If the output of the audio interface for computers is line level, use with the [**LINE, PHONO**] selector switch on this unit's rear panel switched to [**LINE**]. (page 14)
		If the analog player has a PHONO/LINE selector switch, switch it to PHONO.

Display

Problem	Check	Remedy
The playing address display is not displayed in the remaining time mode.	—	When playing files recorded in VBR, it may happen that the set cannot detect the length of the track immediately and that some time is required for the playing address display to appear.
The category is not displayed.	Is the rekordbox library information stored on the USB device?	Use a device onto which the library information has been exported from rekordbox.
	Is the USB device write-protected?	Cancel the USB device's write-protection so that this unit can write on it.
Nothing is displayed.	Is the auto standby function activated?	This unit is shipped with the auto standby function turned on. If you do not want to use the auto standby function, set [**AUTO STANDBY**] to [**OFF**]. (page 29)
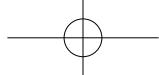
Functions and operations

Problem	Check	Remedy
Can't crossfade.	Is the [**CROSS F. CURVE** (**THRU**, ⤲, ⤲)] (cross-fader curve selector) switch set to [**THRU**]?	Set the [**CROSS F. CURVE** (**THRU**, ⤲, ⤲)] (crossfader curve selector) switch to a position other than [**THRU**]. (Page 27)
Back cue function does not work.	Is a cue point set?	Set a cue point. (page 19)
Beat effect does not work.	Is one of the [**BEAT FX**] buttons (**TRANS**, **FLANGER**, **ECHO** or **ROLL**) pressed?	Press one of the [**BEAT FX**] buttons (**TRANS**, **FLANGER**, **ECHO** or **ROLL**). (page 24)
	Is the [**LEVEL/DEPTH**] control set to the center position?	Turn the [**LEVEL/DEPTH**] control clockwise or counterclockwise. (page 24)
	Is the [**BEAT**] control set to the proper position?	Set the [**BEAT**] control to the proper position. (page 24)
Color effect does not work.	Is a [**SOUND COLOR FX (NOISE, PITCH, CRUSH, FILTER)**] button pressed?	Press one of the [**SOUND COLOR FX (NOISE, PITCH, CRUSH, FILTER)**] buttons. (page 25)
	Is the [**COLOR**] control set to the proper position?	Set the [**COLOR**] control to the proper position. (page 25)
[**SYNC**] function does not work.	Has the music file been analyzed?	Analyze the file. (page 28)
[**SYNC**] function does not work even when files are analyzed.	Is the beat grid irregular? Is the beat grid properly tapped?	Set the beat grid properly. (page 28)
	Are the BPMs of the tracks in the two decks too different?	The [**SYNC**] function will not work properly if the BPM of the track on the deck for which the [**SYNC**] button is pressed is outside the adjustable tempo range of the track on the deck for which the [**SYNC**] button is not pressed.
	Are you scratching?	The [**SYNC**] function is disabled when scratching.
Settings are not stored in the memory.	Has the power been turned off directly after changing the setting?	After changing settings, wait at least 10 seconds before turning the power off. After editing (recording or deleting) a sampled sound source, be sure to press the [**STANDBY/ON**] button to turn the power off.

USB devices

Problem	Check	Remedy
USB device is not recognized.	Is the USB device properly connected?	Connect the device securely (all the way in).
	Is the USB device connected via a USB hub?	USB hubs cannot be used.
	Is the USB device supported by this unit?	This unit supports such USB mass storage class USB devices as external hard disks and portable flash memory devices.
	Is the file format supported by this unit?	Check the file format of the connected USB device. For the file formats supported by this unit, see *About USB devices* on page 10.
	Are you using a USB device (such as a bus power-driven hard disk) whose current is higher than this unit's rated current (500 mA)?	Use a USB device within this unit's rated current (such as a hard disk driven by an AC adapter or other external power supply).
	—	Turn the power off, wait 1 minute, then turn the power back on.
Time is required to read USB devices (flash memory drives and hard discs).	Is there a large number of folders or files recorded on the USB device?	When there are many folders or files, some time may be required for loading.
	Are files other than music files stored on the USB device?	When files other than music files are stored in folders, time is required to read them as well. Do not store files or folders other than music files on the USB device.
Playback does not start when a track is loaded from a USB device.	Are the files playable?	See *Playable music file formats* on page 10.
	Is the auto cue function activated?	Press the [**TIME**(**AUTO CUE**, **QUANTIZE**)] button for over 1 second to cancel the auto cue function. (page 22)
File cannot be played.	Is the file copyright-protected (by DRM)?	Copyright-protected files cannot be played.
Music files cannot be played.	Are the music files damaged?	Play music files that are not damaged.

DJ software

| Problem	Check	Remedy
DJ software on a computer cannot be operated.	Is the included USB cable properly connected?	Connect the computer and this unit directly using the included USB cable. USB hubs cannot be used. (page 14)
DJ software's sound is not properly output.	Are the DJ software's output settings and this unit's [**MIXER MODE**] setting properly set?	Check the DJ software's settings, then check this unit's settings on the [**UTILITY**] screen and set the proper signal path. (page 31)
Sound of the DJ software is not output.	Is the driver software properly set?	Set the driver software properly. (Page 30)
	Are the connection cables properly connected?	Connect the connection cables properly. (page 14)
	Are terminals or plugs dirty?	Wipe any dirt off terminals and plugs before connecting.
	Is the connected, power amplifier, powered speakers, etc., properly set?	Properly set the external input selection, volume, etc., on the power amplifier, powered speakers, etc.
	Is this unit's [**MIXER MODE**] properly set?	Set this unit's [**MIXER MODE**] according to the DJ software's audio output settings. (page 31)
Sound being played is interrupted when using DJ software.	Is the driver software's latency value suitable?	Set the driver software's latency to a suitable value. (Page 30)
		Set the DJ software's latency to a suitable value.
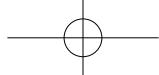
Wireless LAN

Problem	Check	Remedy
Links cannot be established.	Is the wireless LAN connection properly connected?	Properly connect the mobile device and this unit by wireless LAN. (page 15)
		See "Basic Operation" in the remotebox operating instructions.
	Is more than one mobile device connected?	Only one mobile device can be connected.
Connection with mobile device is not possible, mobile device cannot be operated or no sound is produced.	Is there a device producing electromagnetic waves in the 2.4 GHz band (microwave oven, other wireless LAN device, etc.) nearby?	Either install this unit away from the device producing electromagnetic waves or stop using the device producing electromagnetic waves.
	Are the mobile device and this unit too far apart or is there an obstacle between them?	Install in the same room within a line-of-sight distance (with no obstacles) of 40 meters. (This line-of-sight distance is rough indication. The actual distance at which communications are possible may differ, depending on the surrounding environment.)

Error messages

When this unit cannot operate normally, an error code appears on the display. Check the table below and take the measures indicated. If an error code not shown on the table below is displayed, or if the same error code is displayed again after taking the indicated action, contact your store of purchase or a nearby Pioneer service station.

Error code	Error type	Description of error	Cause and action
E-7201	**CANNOT READ DISC**	TOC data cannot be read.	• Disc is cracked.→Replace the disc.
E-8301	**CANNOT READ DISC**	Disc that cannot be played normally is loaded.	• Disc is dirty.→Clean the disc. • If operation is normal with other discs, the problem is with that disc.
E-8302	**CANNOT PLAY TRACK**	Track data (file) on the disc or storage device (USB) cannot be read properly.	• The track data (file) may be corrupt. →Check whether the track (file) can be played on another player, etc., capable of playing the same formats as this unit.
E-8303	**CANNOT PLAY TRACK**		
E-8304 E-8305	**UNSUPPORTED FILE FORMAT**	Music files that cannot be played normally are loaded.	Format is wrong.→Replace with music files in the proper format.
E-9101	**MECHANICAL TIMEOUT**	Mechanical error (time out) during loading or ejecting of disc.	Displayed when mechanism operation is not completed within the specified time.

Block Diagram
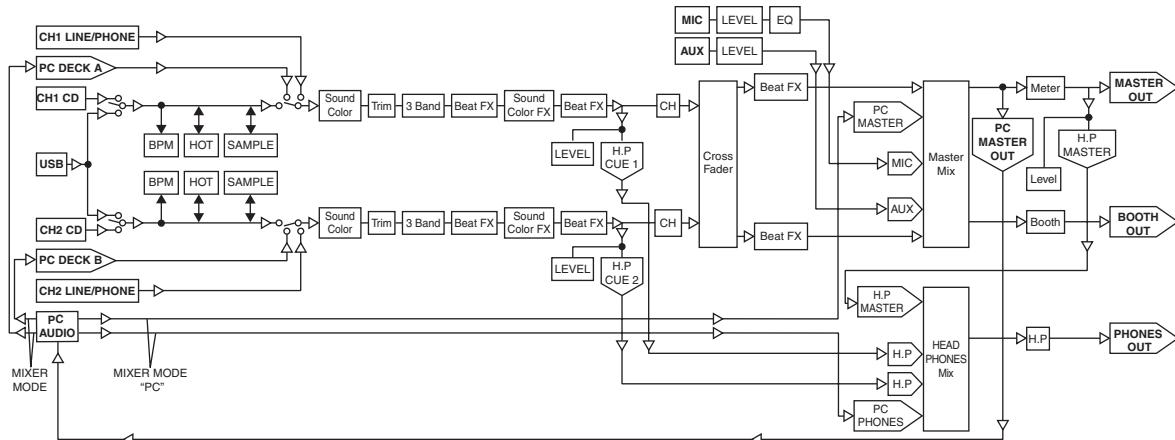
List of icons displayed on the main unit display section

♫	Track/file name	▮	Folder
	Artist	▶	Playing
	Album	❗	Playback is not possible
	Playlist		Track for which hot cue auto loading is set

Cautions on use

- -

About condensation

Water droplets (condensation) may form inside the unit (on operating parts and lenses) in the winter, for example, if the unit is moved from a cold place into a warm room or if the temperature in the room in which the unit is installed rises suddenly (through heating, etc.). The unit will not operate properly and will not be playable with condensation inside. Let the unit stand for 1 to 2 hours at room temperature (though this time depends on the conditions of the condensation) without turning on the power. The water droplets will evaporate and the unit will become playable. Condensation can occur in the summer as well if the unit is exposed to the direct wind from an air-conditioner, etc. If this happens, move the unit to a different location.
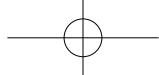
Cleaning the lens

The player's lens should not become dirty in normal use, but if for some reason it should malfunction due to dust or dirt, consult your nearest Pioneer authorized service center. Although lens cleaners for players are commercially available, we advise against using them since some may damage the lens.

Handling discs

Storing

- Always place discs in their cases and store them vertically, avoiding hot, humid places, places exposed to direct sunlight and extremely cold places.
- Be sure to read the cautions included with the disc.

Cleaning discs

- Discs may not play if there are fingerprints or dust on them. In this case, use a cleaning cloth, etc., to gently wipe the disc from the inside towards the outside. Do not use dirty cleaning cloths.

- Do not use benzene, thinner or other volatile chemicals. Also do not use record spray or antistatic agents.
- For tough dirt, apply some water to a soft cloth, wring out thoroughly, wipe off the dirt, then wipe off the moisture with a dry cloth.
- Do not use damaged (cracked or warped) discs.
- Do not let the signal surface of discs get scratched or dirty.
- Do not place two discs in the disc tray, one on top of the other.
- Do not attach pieces of paper or stickers to discs. Doing so could warp discs, making it impossible to play them. Also note that rental discs often have labels attached to them, and the label's glue may have oozed out. Check that there is no glue around the edges of such labels before using rented discs.

About specially shaped discs

Irregularly shaped discs other than standard 12 cm discs cannot be played on this unit (doing so will lead to damage or accidents). Specially shaped discs (heart-shaped, hexagonal, etc.) cannot be played on this unit. Do not attempt to play such discs, as they could damage the unit.

About condensation on discs

Water droplets (condensation) may form on the surface of discs if they are moved from a cold place (particularly in winter) into a warm room. Discs may not play normally if there is condensation on them. Carefully wipe the water droplets off the surface of the disc before loading it.

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Specifications

Power requirements ....AC 120 V, 60 Hz
Power consumption.. 30 W
Power consumption (standby) .... 0.5 W
Main unit weight .... kg (lb)
Max. dimensions....................623 mm (W) × 107.7 mm (H) × 307 mm (D)
(24.5 in. (W) × 4.2 in. (H) × 12.1 in. (D))
Tolerable operating temperature .... +5 °C to +35 °C (+41 °F to +95 °F)
Tolerable operating humidity .... 5 % to 85 % (no condensation)

Wireless LAN section
Supported standards .... IEEE 802.11b/g (2.4 GHz band)

Audio Section
Sampling rate..44.1 kHz
A/D, D/A converter..24 bits
Frequency characteristic
    USB/LINE .... 20 Hz to 20 kHz
S/N ratio (**MASTER OUT 1**, rated output, A-WEIGHTED)
    USB (when external input terminal not connected) .... 91 dB
    LINE .... 91 dB
    CD .... 91 dB
    PHONO... 86 dB
    MIC .... 80 dB
Total harmonic distortion (**MASTER OUT 1**, 20 Hz — 20 kHzBW)
    USB...0.007 %
    LINE ....0.007 %
Standard input level / Input impedance
    LINE ....−12 dBu/47 kΩ
    PHONO...−48 dBu/47 kΩ
    MIC ....−52 dBu/10 kΩ
    AUX ....−12 dBu/10 kΩ
Standard output level / Load impedance / Output impedance
    MASTER OUT 1...................................... +6 dBu/10 kΩ/330 Ω or lower
    MASTER OUT 2.. +2 dBu/10 kΩ/1 kΩ
    BOOTH.. +2 dBu/10 kΩ/1 kΩ
    PHONES ....+2 dBu/32 Ω/66 Ω
Rated output level / Load impedance
    MASTER OUT 1.. +22 dBu/10 kΩ
    MASTER OUT 2.. +18 dBu/10 kΩ
Crosstalk (20 Hz — 20 kHzBW)
    LINE .... 74 dB
Channel equalizer characteristic
    HI .... −∞ to + 9 dB (13 kHz)
    MID.. −∞ to + 9 dB (1 kHz)
    LOW ....−∞ to +9 dB (70 Hz)
Microphone equalizer characteristic
    LOW — **CENTER** — **HI** ....−12 dB (10 kHz) to 0 dB to −12 dB (100 Hz)
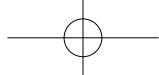
Input/output terminals

USB downstream port
   Type A ....1 set
   Power supply...5 V/500 mA or less
USB upstream port
   B type..1 set
MASTER OUT 1 output terminal
   XLR connector...1 set
MASTER OUT 2 output terminal
   RCA pin jacks..1 set
BOOTH output terminal
   RCA pin jacks..1 set
PHONES output terminal
   Stereo phone jack (Ø 6.3 mm) ....1 set
   Stereo mini phone jack (Ø 3.5 mm)..1 set
PHONO/LINE input terminals
   RCA pin jack..2 sets
MIC input terminal
   Phone jack (Ø 6.3 mm)...1 set
AUX input terminal
   RCA pin jacks..1 set

— 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.

Additional information

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 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. PUSA WILL PAY TO RETURN THE REPAIRED OR REPLACEMENT PRODUCT TO YOU WITHIN THE U.S.A.

PRODUCT WARRANTY PERIOD **Parts** **Labor**

	Parts	Labor
DJ 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".

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.

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, 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 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 NOT TO EXCEED THE WARRANTY PERIOD. NO WARRANTIES SHALL APPLY AFTER THE WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THE EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

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

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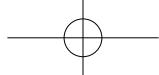
PIONEER

PIONEER ELECTRONICS (USA) INC.
GARANTIE LIMITÉE
GARANTIE VALABLE UNIQUEMENT AUX ÉTATS-UNIS ET AU CANADA

GARANTIE

Pioneer Electronics (USA) Inc. (PUSA) garantie que les produits distribués par PUSA aux États-Unis ou au Canada qui, bien qu'étant installés et utilisés conformément au Manuel de l'utilisateur fourni avec le produit, ne fonctionneraient pas correctement dans le cadre d'une utilisation normale en raison d'un défaut de fabrication seront réparés ou remplacés par un produit de valeur équivalente, au choix de PUSA, sans frais à votre charge pour les pièces et/ou la main d'œuvre de réparation. Les pièces incluses en vertu de la présente garantie peuvent être neuves ou remises à neuf, au choix de PUSA.

LA PRÉSENTE GARANTIE LIMITÉE S'APPLIQUE AU PROPRIÉTAIRE ORIGINAL AINSI QU'À TOUT PROPRIÉTAIRE SUCCESSIF DE CE PRODUIT PIONEER PENDANT LA PÉRIODE DE GARANTIE À CONDITION QUE LE PRODUIT AIT ÉTÉ ACHETÉ AUPRÈS D'UN DISTRIBUTEUR/DÉTAILLANT PIONEER AGRÉÉ AUX ÉTATS-UNIS OU AU CANADA. VOUS DEVREZ FOURNIR UN RELEVÉ DE CAISSE OU UNE AUTRE PREUVE D'ACHAT VALIDE INDIQUANT LA DATE DE L'ACHAT INITIAL OU, SI VOUS LOUEZ LE PRODUIT, VOTRE CONTRAT DE LOCATION INDIQUANT L'ENDROIT ET LA DATE DE LA PREMIÈRE LOCATION. EN CAS DE BESOIN DE RÉPARATION, LE PRODUIT DOIT ÊTRE RENVOYÉ ET LIVRÉ AU COURS DE LA PÉRIODE DE GARANTIE, FRAIS DE PORT PAYÉS ET UNIQUEMENT DEPUIS L'INTÉRIEUR DES ÉTATS-UNIS. COMME EXPLIQUÉ DANS LE PRÉSENT DOCUMENT. VOUS ÊTES RESPONSABLE DU DÉMONTAGE ET DE L'INSTALLATION DU PRODUIT. PUSA PREND À SA CHARGE LES FRAIS D'EXPÉDITION DU PRODUIT RÉPARÉ OU REMPLACÉ JUSQU'À VOTRE ADRESSE À L'INTÉRIEUR DES ÉTATS-UNIS.

PÉRIODE DE GARANTIE DES PRODUITS   **Pièces**   **Main-d'oeuvre**

DJ Audio et Vidéo .... **1 an**   **1 an**

La période de garantie pour les clients qui louent le produit commence le jour où le produit est utilisé pour la première fois (a) pendant la période de location ou (b) après la vente au détail, selon ce qui se produit en premier.

ÉLÉMENTS NON COUVERTS PAR LA GARANTIE
UN PRODUIT ACHETÉ CHEZ UN DISTRIBUTEUR NON AUTORISÉ N'EST COUVERT PAR AUCUNE GARANTIE EXPRESSE OU IMPLICITE, Y COMPRIS QUELQUE GARANTIE IMPLICITE DE QUALITÉ MARCHANDE OU D'ADAPTATION À UN USAGE PARTICULIER QUE CE SOIT. DE PLUS, CE PRODUIT EST STRICTEMENT VENDU « TEL QUEL » ET « AVEC TOUS SES DÉFAUTS ÉVENTUELS ».

PIONEER NE PEUT PAS ÊTRE TENU RESPONSABLE DES DOMMAGES INDIRECTS ET/OU ACCESSOIRES ÉVENTUELS.

LA PRÉSENTE GARANTIE NE S'APPLIQUE PAS SI LE PRODUIT A ÉTÉ SOUMIS À UNE PUISSANCE NOMINALE EXCÉDANT LA PUISSANCE INDIQUÉE DANS LES SPÉCIFICATIONS FOURNIES.

LA PRÉSENTE GARANTIE NE COUVRE PAS LE BOÎTIER OU LES ÉLÉMENTS ESTHÉTIQUES, LES ANTENNES INSTALLÉES PAR L'UTILISATEUR, LES DOMMAGES AUX DISQUES OU AUX RUBANS OU DISQUES D'ENREGISTREMENT, LES DOMMAGES AU PRODUIT DÉCOULANT D'UNE RETOUCHE, D'UNE MODIFICATION NON AUTORISÉE PAR ÉCRIT PAR PIONEER, D'UN ACCIDENT, D'UN USAGE INAPPROPRIÉ OU D'UN USAGE ABUSIF, LES DOMMAGES PRODUITS PAR LA FOUDRE OU LA SURTENSION, LES DOMMAGES SUBSÉQUENTS DÉCOULANT DE FUITES, LES DOMMAGES DÉCOULANT DE PILES DÉFECTUEUSES OU DE L'UTILISATION DE PILES NON CONFORMES À CELLES QUI SONT SPÉCIFIÉES DANS LE MANUEL DE L'UTILISATEUR.

LA PRÉSENTE GARANTIE NE COUVRE PAS LE COÛT DES PIÈCES OU DE LA MAIN-D'OEUVRE QUI SERAIENT AUTREMENT OFFERTES SANS FRAIS EN VERTU DE LA PRÉSENTE GARANTIE, SI ELLES SONT OBTENUES AUPRÈS D'UNE SOURCE AUTRE QU'UNE SOCIÉTÉ DE SERVICE OU AUTRE AUTORISÉE OU DÉSIGNÉE PAR PIONEER. LA PRÉSENTE GARANTIE NE COUVRE PAS LES DÉFECTUOSITÉS OU LES DOMMAGES CAUSÉS PAR L'UTILISATION D'UNE MAIN-D'OEUVRE OU DE PIÈCES NON AUTORISÉES, ET/OU D'UN ENTRETIEN INADÉQUAT.

LES NUMÉROS DE SÉRIE MODIFIÉS, OBLITÉRÉS OU ENLEVÉS ANNULENT LA PRÉSENTE GARANTIE DANS SA TOTALITÉ.

EXCLUSION DE TOUTE AUTRE GARANTIE
PIONEER LIMITE SES OBLIGATIONS EN VERTU DE TOUTE GARANTIE IMPLICITE QUE CE SOIT, Y COMPRIS ENTRE AUTRES LES GARANTIES IMPLICITES DE QUALITÉ MARCHANDE OU D'ADAPTATION À UN USAGE PARTICULIER, À UNE PÉRIODE N'EXCÉDANT PAS LA PÉRIODE DE GARANTIE. AUCUNE GARANTIE NE S'APPLIQUE APRÈS LA PÉRIODE DE GARANTIE. CERTAINS ÉTATS NE PERMETTENT PAS LA LIMITATION DE LA DURÉE D'UNE GARANTIE IMPLICITE, ET CERTAINS NE PERMETTENT PAS L'EXCLUSION OU LA LIMITATION DES DOMMAGES CONSÉCUTIFS OU INDIRECTS. LES LIMITATIONS ET EXCLUSIONS ÉTABLIES CI-DESSUS PEUVENT DONC NE PAS S'APPLIQUER À VOUS. LA PRÉSENTE GARANTIE VOUS DONNE DES DROITS LÉGAUX SPÉCIFIQUES. VOUS POUVEZ JOUIR D'AUTRES DROITS, QUI PEUVENT VARIER D'UN ÉTAT À L'AUTRE.

SERVICE APRÈS-VENTE
PUSA a autorisé un certain nombre de sociétés de service après-vente agréées à travers les États-Unis et le Canada pour le cas où votre produit aurait besoin d'être réparé. Pour profiter d'un tel service en vertu de la garantie, vous devez présenter votre ticket de caisse ou, si vous louez le produit, votre contrat de location indiquant l'endroit et la date de la transaction par le premier propriétaire. Si vous expédiez le produit, vous devez l'emballer soigneusement et l'envoyer à une société de service autorisée, en port prépayé et selon une méthode de transport incluant un suivi et une assurance. Emballez le produit au moyen de matériaux de rembourrage appropriés pour éviter tout dommage pendant le transport. L'emballage d'origine est idéal pour cela. Indiquez votre nom, votre adresse et un numéro de téléphone où nous pouvons vous joindre pendant les heures de bureau.

Pour toute réclamation et/ou question à l'intérieur des États-Unis ou du Canada, appelez le Service Consommateurs au 1-800-872-4159.

Pour toute question concernant la mise en service ou l'utilisation de votre produit,
ou pour trouver une société de service autorisée, appelez ou écrivez à :
CUSTOMER SUPPORT
PIONEER ELECTRONICS (USA) INC.
P.O. BOX 1720
LONG BEACH, CALIFORNIA 90801
1-800-872-4159
http://www.pioneerelectronics.com

RÉSOLUTION DES LITIGES
Si un litige se produit entre vous et Pioneer après la réponse à une demande initiale faite au Service Consommateurs, vous pouvez avoir recours au Programme de résolution des plaintes de Pioneer pour résoudre le litige. Le Programme de résolution des plaintes vous est offert gratuitement. Vous devez avoir recours au Programme de résolution des plaintes avant de vous prévaloir de vos droits ou de chercher réparation en vertu du Titre I de la loi Magnuson-Moss Warranty-Federal Trade Commission Improvement Act, 15 U.S.C. 2301 et seq. Pour utiliser le Programme de résolution des plaintes, appelez le 1-800-872-4159 et expliquez au représentant du Service Consommateurs le problème que vous rencontrez ainsi que les démarches que vous avez effectuées pour faire réparer le produit pendant la période de garantie, puis communiquez-lui le nom du distributeur /détaillant autorisé auprès duquel vous avez acheté le produit Pioneer. Une fois que votre plainte a été expliquée au représentant, un numéro de résolution vous sera communiqué. Pioneer étudiera votre plainte et, dans un délai de quarante (40) jours après la réception de votre plainte, (1) répondra à votre plainte par écrit pour vous aviser des démarches qui seront entreprises pour résoudre le conflit, et indiquera combien de temps ces démarches prendront ; ou (2) répondra à votre plainte par écrit pour vous indiquer les raisons pour lesquelles aucune démarche ne sera entreprise.

NOTEZ ET CONSERVER LE LIEU ET LA DATE D'ACHAT POUR RÉFÉRENCE ULTÉRIEURE

N° de modèle : _____   N° de Série : _____
Date d'achat : _____   Nom du distributeur/détaillant _____

PRENEZ SOIN DE CONSERVER CES INFORMATIONS ET VOTRE REÇU D'ACHAT EN LIEU SÛR POUR RÉFÉRENCE ULTÉRIEURE

UCP0212
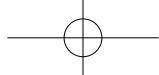
To register your product, find the nearest authorized service location, to purchase replacement parts, operating instructions, or accessories, please go to one of following URLs :

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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