Pioneer XDJ-AERO
「TRAKTOR PRO 2」 Connection Guide

Introduction

The XDJ-AERO is equipped with a computer control mode that allows DJ software developed by other companies to be controlled upon connecting the Multi Player to a computer with a USB cable. Pioneer provides a dedicated MIDI mapping file for TRAKTOR PRO 2, a DJ software product from Native Instruments. By using this file, you can control TRAKTOR PRO 2 from the DJ System.*1 You can also use the DJ System as a TRAKTOR PRO 2 audio output device.

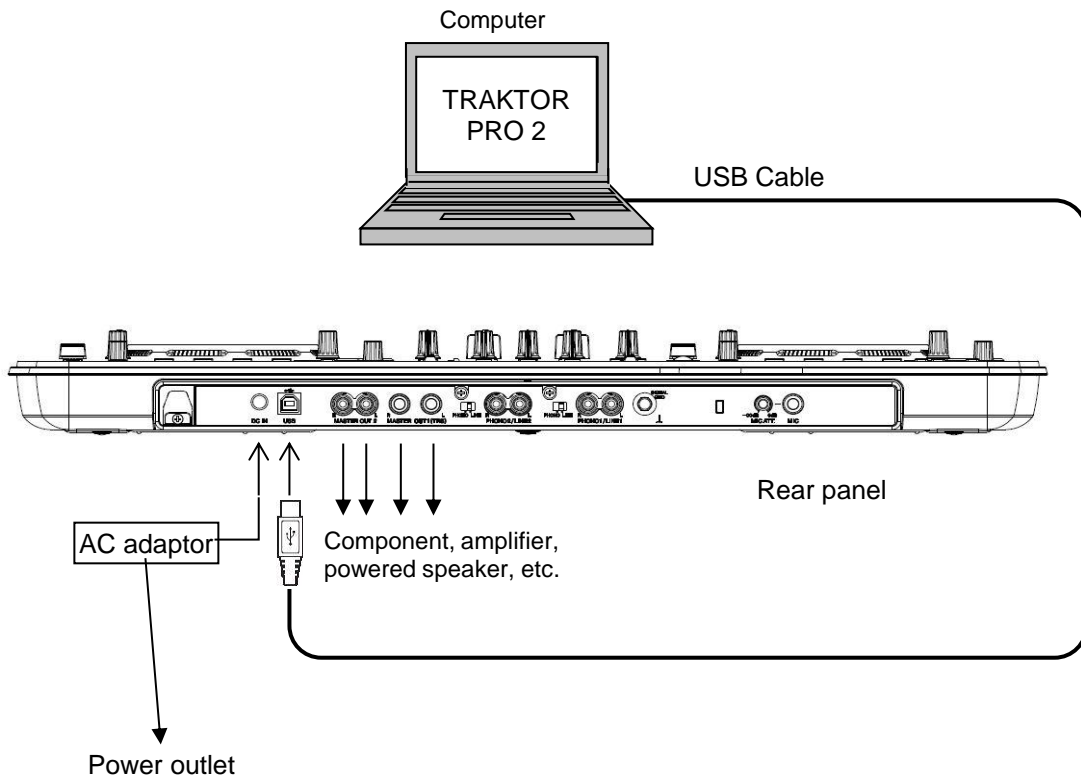*1・・・The MIDI mapping file is for TRAKTOR PRO 2 version 2.5.

Connections

Connect the unit and the computer using a USB cable.
A USB cable is needed for connecting them.

Connect to TRAKTOR PRO 2

Computer

TRAKTOR
PRO 2

USB Cable

Rear panel

AC adaptor

Component, amplifier,
powered speaker, etc.

Power outlet

Downloading the MIDI mapping file:

Download the MIDI mapping file from Pioneer website.
(http://pioneerdj.com/support/product.php?lang=en&p=XDJ-AERO&t=152)
As the downloaded file is zipped, please unzip the file before installing.

・For Windows users:
Right-click the downloaded file and select [Extract all].
In the Zipped Folders Extraction Wizard, specify where you want to
store the extracted files.
・For Macintosh users:
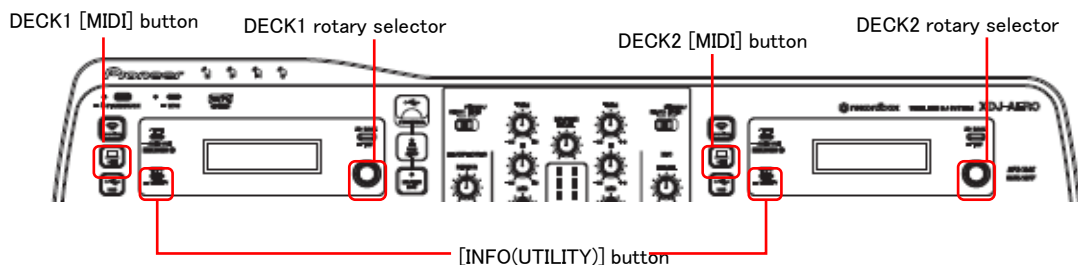Double-click the downloaded zip file and unzip it.

When the file is unzipped, a file named [PIONEER_XDJ-AERO.tsi] is extracted.

Installing the driver software:

Install the driver software included on the supplied CD-ROM to your computer.
For the installation procedures, please see [Installing the driver software]
of the Operating Instructions of XDJ-AERO.

Settings of XDJ-AERO

1 Set the [MIXER MODE] of XDJ-AERO.

1) Press the [INFO(UTILITY)] button on XDJ-AERO more than 1 second
to open the [UTILITY] screen.

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

3) When mixing the sound using the Mixer section of XDJ-AERO:
Turn the rotary selector to select [**XDJ-AERO**], then press the rotary selector.

When mixing the sound within TRAKTOR PRO 2:
Turn the rotary selector to select [**PC**], then press the rotary selector.

4) Press the [INFO (UTILITY)] button to close the [UTILITY] screen.

2 Switch XDJ-AERO to Control mode

    1) Press the [🖳 MIDI] button on DECK 1.

    2) Press the rotary selector on DECK 1.
     [**MIDI CONTROL CONNECTED**] is shown on the DECK 1 display.

    3) Press the [🖳 MIDI] button on DECK 2.

    4) Press the rotary selector on DECK 2.
     [**MIDI CONTROL CONNECTED**] is shown on the DECK 2 display.

Settings of TRAKTOR PRO 2

1 Open the Preferences screen.

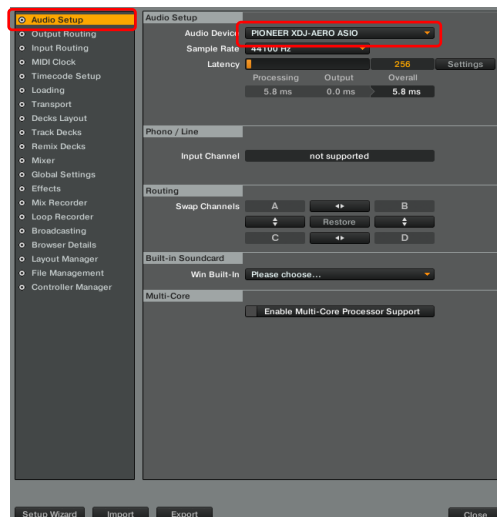   Launch TRAKTOR PRO 2 and click the
    [Preferences] icon.

Preferences icon

2 Setting Audio Device

    Click [Audio Setup] and select the following
    from the Audio Device pulldown menu.

    [Windows] [PIONEER XDJ-AERO ASIO]
    For Windows users, be sure to shut down
    TRAKTOR PRO 2 before setting
    Latency from [XDJ-AERO Settings Utility].

    [Mac OS] [PIONEER XDJ-AERO]

3 Settings of audio output

Click [Output Routing].

When mixing the sound using
the Mixer section of XDJ-AERO:
　　Select [**External**] in [Mixing Mode].

　　Select channels where the sound
　　from each deck is output from
　　the pulldown menu as follows:

[Windows] **Output Deck A**
　　Lch [PIONEER XDJ-AERO OUT 1]
　　Rch [PIONEER XDJ-AERO OUT 2]
　　Output Deck B
　　Lch [PIONEER XDJ-AERO OUT 3]
　　Rch [PIONEER XDJ-AERO OUT 4]

[Mac OS] **Output Deck A**
　　Lch [PIONEER XDJ-AERO Out 0]
　　Rch [PIONEER XDJ-AERO Out 1]
　　Output Deck B
　　Lch [PIONEER XDJ-AERO Out 2]
　　Rch [PIONEER XDJ-AERO Out 3]
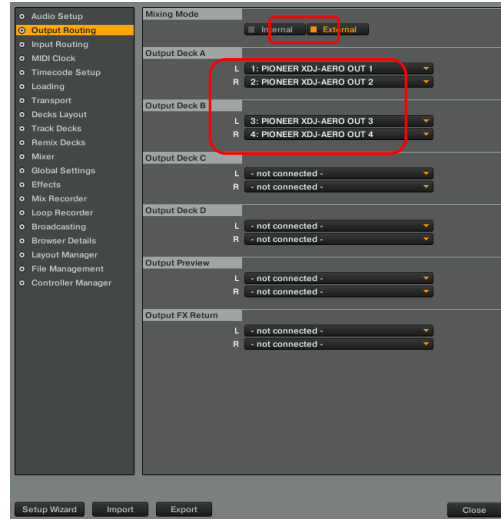
When mixing the sound within
TRAKTOR PRO 2:
　　Select [**Internal**] from [Mixing Mode].

　　Select channels where the sound from
　　Master and Monitor is output from
　　the pulldown menu as follows:

[Windows] **Output Monitor**
　　Lch [PIONEER XDJ-AERO OUT 3]
　　Rch [PIONEER XDJ-AERO OUT 4]
　　Output Master
　　Lch [PIONEER XDJ-AERO OUT 1]
　　Rch [PIONEER XDJ-AERO OUT 2]

[Mac OS] **Output Monitor**
　　Lch [PIONEER XDJ-AERO Out 2]
　　Rch [PIONEER XDJ-AERO Out 3]
　　Output Master
　　Lch [PIONEER XDJ-AERO Out 0]
　　Rch [PIONEER XDJ-AERO Out 1]
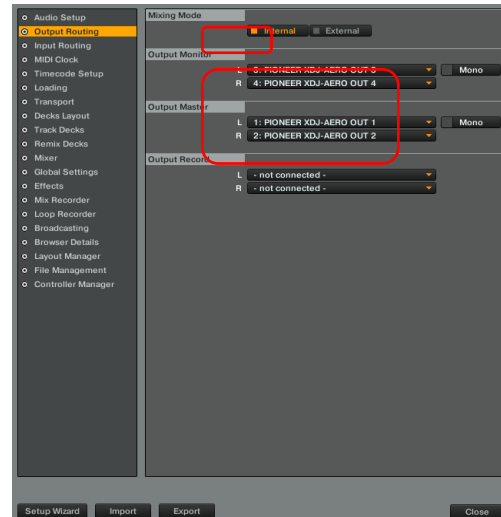
4 Importing MIDI mapping file

1) Click [Controller Manager].

2) Click [Import].

When the file selection screen is shown, select the downloaded and unzipped file, [PIONEER_XDJ-AERO.tsi].

3) Make sure the following items are selected in [Select Category]:

- Controller Mappings
- GUI Layout

The recommended layout for [Mixing Mode][External] will be displayed. How to change to the recommended layout for [Mixing Mode][internal] is described on [*2] in page 8.

4) Click [OK].

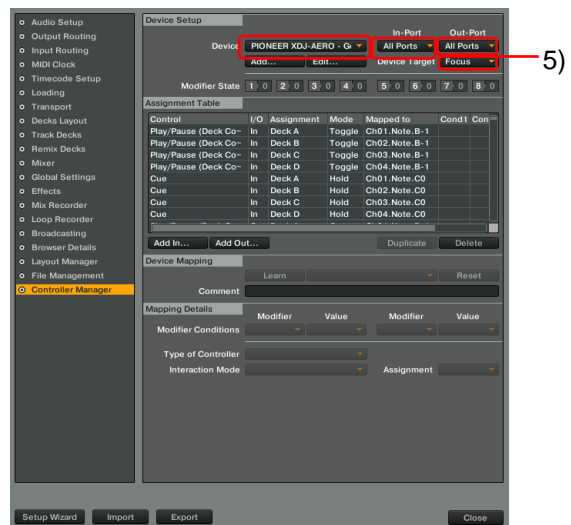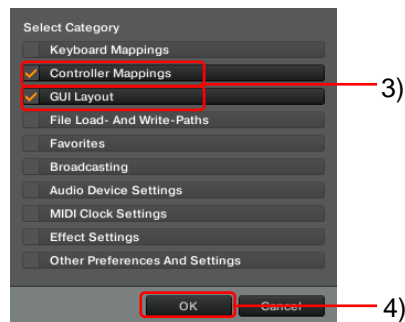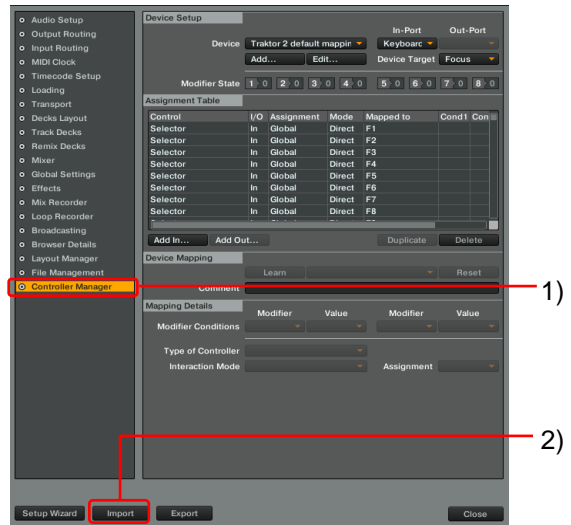5) Make sure the following items are selected in [Device Setup]:

Device
[PIONEER XDJ-AERO]

In-Port
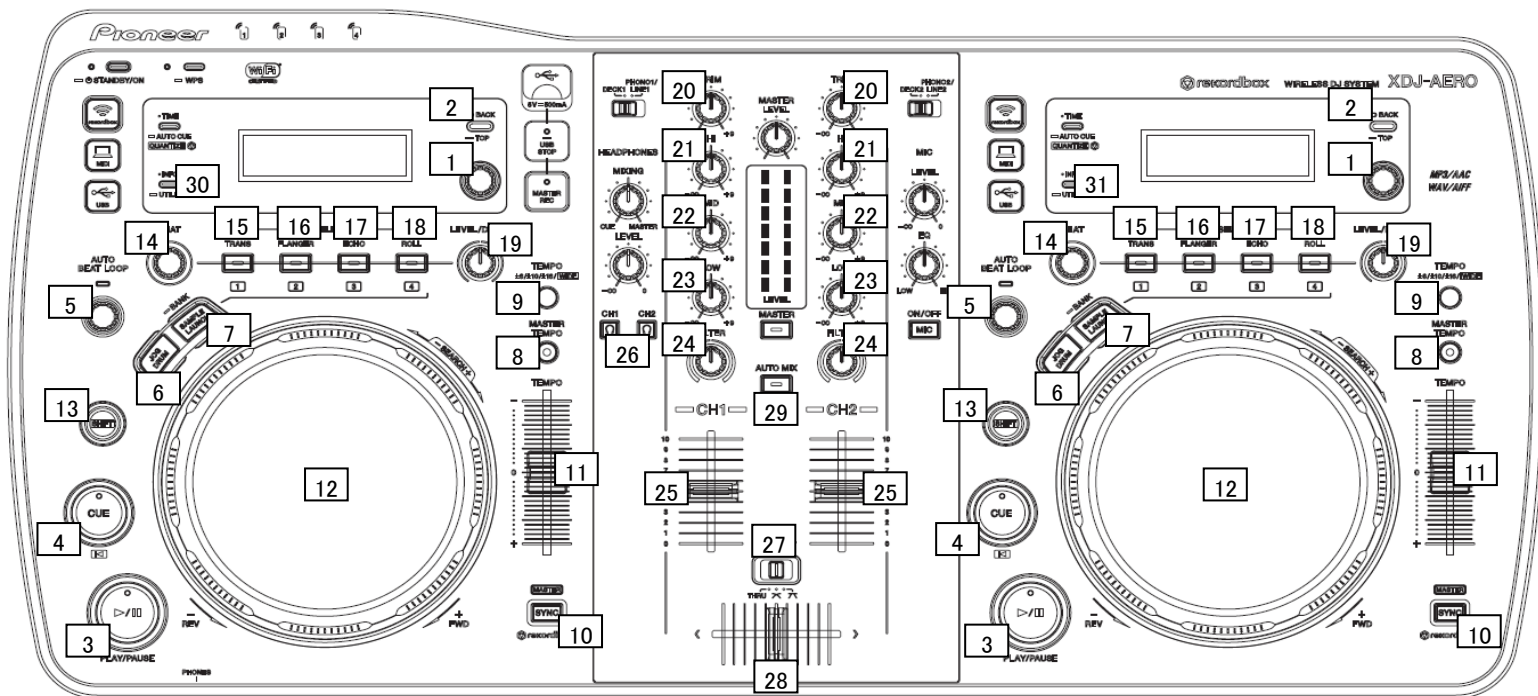[PIONEER XDJ-AERO]
Out-Port
[PIONEER XDJ-AERO]
Device Target
[Focus]

Ensure all the above items are selected. （If they are not selected on the screen, select them manually from the menu.

5 Click [Close] to close the Preferences screen.

Controlling TRAKTOR PRO 2 using the buttons and knobs of this unit

1. Player

No	Buttons of XDJ-AERO	Track Deck（Deck A、B）		Remix Deck（Deck C, D） *2	
		Function	With SHIFT pressed	Function	With SHIFT pressed
1	Rotary selector（Turn）	Track Select	Folder Select	Track Select	Folder Select
	Rotary selector (Press)	Load	Folder Open/Close	-	Folder Open/Close
2	BACK button	Browser Zoom	-	Browser Zoom	-
3	PLAY/PAUSE button	Play/Pause	-	Play/Stop All Slots	-
4	CUE button	Cue Set/Play, Cue back	Jump To Track Start	Trigger Play All Slots	-
5	AUTO BEAT LOOP knob (Turn)	Auto Loop Size Select Half & Double	Move Grid	Auto Loop Size Select Half & Double	Sample Filter All Slots
	AUTO BEAT LOOP knob (Press)	Auto Loop On/Off	Loop Active	Auto Loop On/Off	Sample Filter All Slots On/Off
6	JOG DRUM button	-	-	-	-
7	SAMPLE LAUNCH button	Change FX/Hot Cue *1	-	Change FX/Sampler	-
8	MASTER TEMPO button	Keylock On/Off	-	Keylock On/Off All Slots	-
9	TEMPO RANGE button	Tempo Range (6%、10%、16%、100%)	-	Tempo Range (6%、10%、16%、100%)	-
10	SYNC button	Beat Sync	Master Deck Select	Phase Sync All Slots	Master Deck Select
11	TEMPO Adjustment knob	Tempo Control	-	Tempo Control All Slots	-
12	Jog Dial（Rotate the wheel）	Pitch Bend	-	Pitch Bend All Slots	-
	Jog Dial（Rotate the platter）	Scratch	Search	Scratch All Slots	-
	Jog Dial（Press the platter）	Scratch On	Scratch On	Scratch All Slots On	Scratch On All Slots
13	SHIFT	Shift	-	Shift	-

*1・・・Each time the SAMPLE LAUNCH button is pressed, the functions of 4 buttons indicated as 15, 16. 17 and 18 in the above figure are switched between Effect mode and Hot Cue mode.
The SAMPLE LAUNCH indicator is dimly lit in Effect Mode and lit in Hot Cue Mode.

2-1. Effect (FX Group Mode)

No	Buttons of XDJ-AERO	[SAMPLE LAUNCH] indicator	Track Deck(Deck A, B) Function	With SHIFT pressed	Remix Deck(Deck C, D) *2 Function	With SHIFT pressed
14	BEAT knob	Lit dimly	Dry/Wet Group	Effect2 Amount	Dry/Wet Group	Effect2 Amount
		Lit	Dry/Wet Group	Effect2 Amount	Sample Volume Slot1	Sample Volume Slot3
15	FX SELECT button (TRANS)	Lit dimly	-	-	-	-
		Lit	Hot Cue1	Delete Hot Cue1	Slot1 *3	Load From List
16	FX SELECT button (FLANGER)	Lit dimly	Effect1 On/Off	-	Effect1 On/Off	-
		Lit	Hot Cue2	Delete Hot Cue2	Slot2 *3	Load From List
17	FX SELECT button (ECHO)	Lit dimly	Effect2 On/Off	-	Effect2 On/Off	-
		Lit	Hot Cue3	Delete Hot Cue3	Slot3 *3	Load From List
18	FX SELECT button (ROLL)	Lit dimly	Effect3 On/Off	-	Effect3 On/Off	-
		Lit	Hot Cue4	Delete Hot Cue4	Slot4 *3	Load From List
19	LEVEL/DEPTH knob	Lit dimly	Effect1 Amount	Effect3 Amount	Effect1 Amount	Effect3 Amount
		Lit	Effect1 Amount	Effect3 Amount	Sample Volume Slot2	Sample Volume Slot4

2-2. Effect (FX Single Mode)

No	Buttons of XDJ-AERO	[SAMPLE LAUNCH] indicator	Track Deck(Deck A, B) Function	With SHIFT pressed	Remix Deck(Deck C, D) *2 Function	With SHIFT pressed
14	BEAT knob	Lit dimly	Dry/Wet Single	Effect Parameter2	Dry/Wet Single	Effect Parameter2
		Lit	Dry/Wet Single	Effect Parameter2	Sample Volume Slot1	Sample Volume Slot3
15	FX SELECT button (TRANS)	Lit dimly	Effect On/Off	-	Effect On/Off	-
		Lit	Hot Cue1	Delete Hot Cue1	Slot1 *3	Load From List
16	FX SELECT button (FLANGER)	Lit dimly	Effect Parameter Reset	-	Effect Parameter Reset	-
		Lit	Hot Cue2	Delete Hot Cue2	Slot2 *3	Load From List
17	FX SELECT button (ECHO)	Lit dimly	Effect Button1	-	Effect Button1	-
		Lit	Hot Cue3	Delete Hot Cue3	Slot3 *3	Load From List
18	FX SELECT button (ROLL)	Lit dimly	Effect Button2	-	Effect Button2	-
		Lit	Hot Cue4	Delete Hot Cue4	Slot4 *3	Load From List
19	LEVEL/DEPTH knob	Lit dimly	Effect Parameter1	Effect Parameter3	Effect Parameter1	Effect Parameter3
		Lit	Effect Parameter1	Effect Parameter3	Sample Volume Slot2	Sample Volume Slot4

3. Mixer *2

No	XDJ-AERO		Mixer Function
20	TRIM knob		Input Gain
21	EQ[HI] knob		EQ (Hi)
22	EQ[MID] knob		EQ (Mid)
23	EQ[LOW] knob		EQ (Low)
24	FILTER knob		Filter
25	Channel Fader		Channel Fader
26	HEADPHONE CUE *4		Monitor On/Off
27	Crossfader		Cross Fader
28	Crossfader curve	THRU	Thru
		⟩⟨	Smooth
		⟋⟍	Sharp
29	AUTO MIX button		Cruise Mode On/Off

4. Others *2

No	Buttons of XDJ-AERO	Mixer Function
30	INFO/UTILITY button	DECK Change A⇔C
31	INFO/UTILITY button	DECK Change B⇔D

*2・・・ It is activated when "PC" is selected in MIXER MODE on the controller.
　　　　If you want to display Deck C & D on TRAKTOR, check [Show C&D] in [Preferences] ⇒[Decks Layout] ⇒ [Deck Layout].
　　　　When "PC" is selected in MIXER MODE, pressing the INFO/UTILITY button allows the decks to switch for using 4 decks.
　　　　If you want to display Mixer on TRAKTOR, check all the checkboxes of [EQ + Fader], [Filter + Key + Gain + Cue + Balance],
　　　　[Crossfader] in [Preferences] ⇒ [Mixer] ⇒ [Mixer Layout].

*3・・・Depending on the Slot's status, FX has different functions.

Slot's status	Function
empty	Load From Deck
loaded	Play
playing(One-shot)	Stop
playing(Looped)	Mute/Unmute

*4・・・When monitoring sound with Headphones, please ensure to turn the Headphones Mix knob on TRAKTOR to the far left, the [Cue] position.

・The sound quality and speed when performing Scratch and Pitch Bend
　in PC mode are different from those when performing directly on XDJ-AERO by itself.
・The functions of TRAKTOR PRO 2 can be assigned to the buttons and other controls of this unit by modifying the mapping.
　For further details, please see the Operating Manual of TRAKTOR PRO 2.
・Since MIDI channel 1 ~ 7 are used in this unit's MIDI mapping file, if other CDJ or DJ equipment of other manufacturers
　is used with this unit via USB connection, please select MIDI channel "8" or later for such equipment.
　For details of setting MIDI channel, please refer to the Operating Manual of the equipment you use.