

Pioneer

DJ SYSTEM

XDJ-AERO

TRAKTOR PRO2
Connection Guide

Introduction

The XDJ-AERO is equipped with a computer control mode, allowing commercially available DJ software to be controlled when the XDJ-AERO is connected with a computer by USB cable.

Pioneer provides a MIDI mapping file specifically for the Native Instruments TRAKTOR PRO 2 DJ software. When this file is used, TRAKTOR PRO 2 can be controlled with the XDJ-AERO *1. Furthermore, the XDJ-AERO can also be used as the TRAKTOR PRO 2 audio output device.

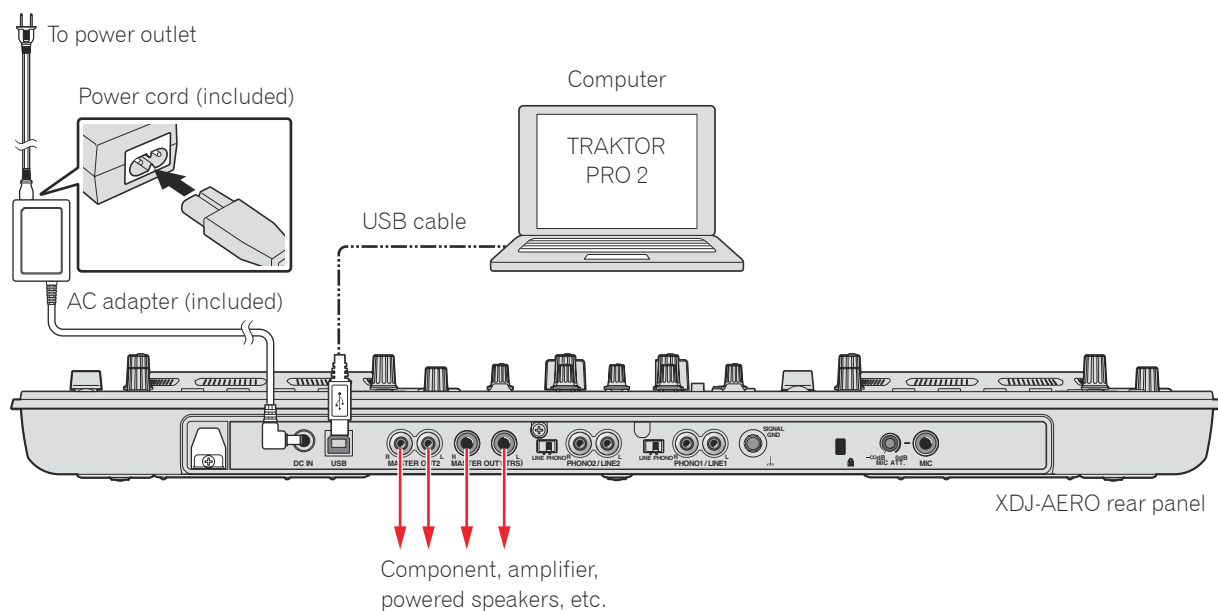
*1 The MIDI mapping file is supported on TRAKTOR PRO 2 version 2.5.

- TRAKTOR is a registered trademark of Native Instruments.
- Windows®, Windows 7, Windows Vista® and Windows XP are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Mac OS is a trademark of Apple Inc., registered in the U.S. and other countries.

Connections

Connect the XDJ-AERO and computer using a USB cable.
One USB cable is required.

Connections with TRAKTOR PRO 2



Using the XDJ-AERO as the TRAKTOR PRO 2 controller/audio output device

Downloading the MIDI mapping file

Download the MIDI mapping file from the Pioneer website (<http://pioneerdj.com/support/product.php?lang=ja&p=XDJ-AERO&t=152>). The downloaded file is in zip format, so unzip it before using it.

- For those using Windows
Right-click the downloaded file and select “Extract All”.
- For those using Mac OS
Double-click the downloaded zip file to unzip it.

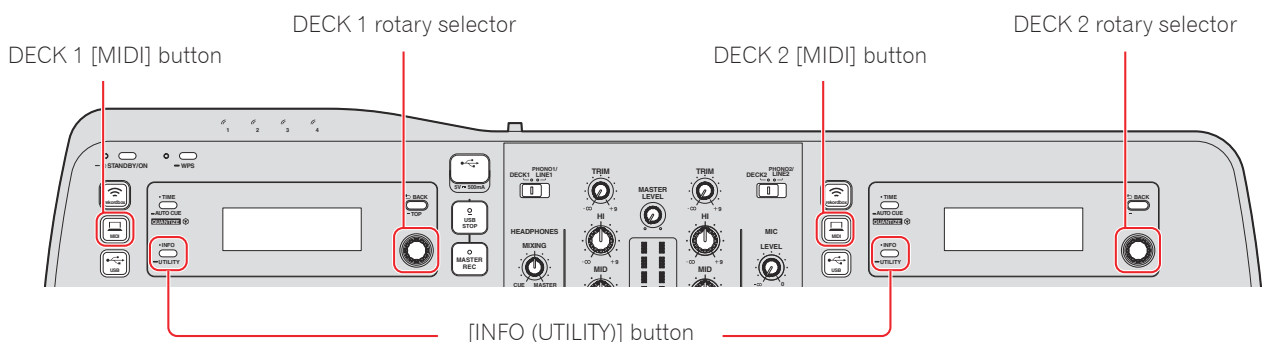
When the file is unzipped, a file named “PIONEER_XDJ-AERO.tsi” is extracted.

Installing the driver software

Install the XDJ-AERO driver software onto the computer from the CD-ROM included with the XDJ-AERO.

For installation instructions, see “Installing the driver software” in the XDJ-AERO’s operating instructions.



XDJ-AERO settings



1 Set the XDJ-AERO to the mixer mode.

- ① Press the XDJ-AERO’s [INFO (UTILITY)] button for over 1 second to open the [UTILITY] screen.
- ② Turn the rotary selector to select [MIXER MODE], then press the rotary selector.
- ③ To use the XDJ-AERO’s mixer section to mix the sound:
Turn the rotary selector to select [XDJ-AERO], then press the rotary selector.
To mix the sound internally in TRAKTOR PRO 2:
Turn the rotary selector to select [PC], then press the rotary selector.
- ④ Press the [INFO (UTILITY)] button close the [UTILITY] screen.

2 Set the XDJ-AERO to the control mode.

- ① Press the DECK 1's [ MIDI] button.
- ② Press the DECK 1's rotary selector.
[MIDI CONTROL CONNECTED] appears on the DECK 1 display.
- ③ Press the DECK 2's [ MIDI] button.
- ④ Press the DECK 2's rotary selector.
[MIDI CONTROL CONNECTED] appears on the DECK 2 display.

TRAKTOR PRO 2 settings

1 Open the Preferences screen.

Launch TRAKTOR PRO 2, then click the [Preferences] icon.




Preferences icon

2 Set the audio device.

Click [Audio Setup], then select as shown below from the “Audio Device” pull-down menu.

Windows [PIONEER XDJ-AERO ASIO]

 To change the latency, first close TRAKTOR PRO 2, then make the setting in the “XDJ-AERO Settings Utility”.

Mac OS [PIONEER XDJ-AERO]



3 Make the output routing setting.

Click [Output Routing].

To use the XDJ-AERO's mixer section to mix the sound:

Select [External] for [Mixing Mode].

Select the channels to which the sound of the respective decks is to be output from the pull-down menu, as shown below.

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]



To mix the sound internally in TRAKTOR PRO 2:
Select [Internal] for [Mixing Mode].

Select the channels to which the master and monitor sound is to be output from the pull-down menu, as shown below.

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 Import the MIDI mapping file.

- ① Click [Controller Manager].
- ② Click [Import].
The file selection screen appears. Specify the “PIONEER_XDJ-AERO.tsi” file that you downloaded and unzipped.

- ③ Check that the following are selected for [Select Category]:

- Controller Mappings
- GUI Layout



A layout suited for when [External] is selected for [Mixing Mode] is loaded.
For instructions on changing to a layout suited for when [Internal] is selected for [Mixing Mode], see page 9 *2.

- ④ Click the [OK] button.
- ⑤ Check the settings at [Device Setup].
Check that the following are selected:

Device

[PIONEER XDJ-AERO]

In-Port

[PIONEER XDJ-AERO]

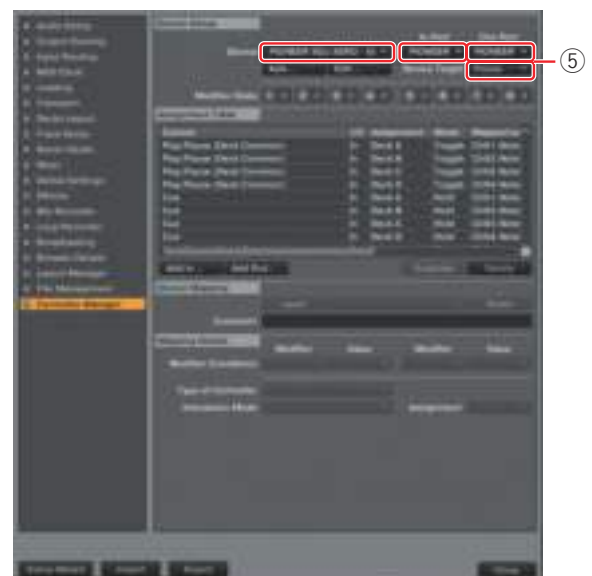
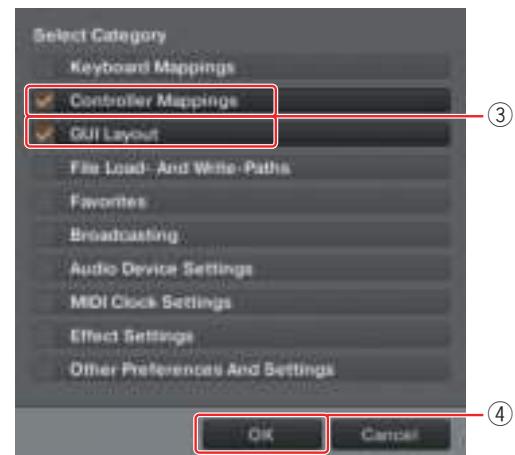
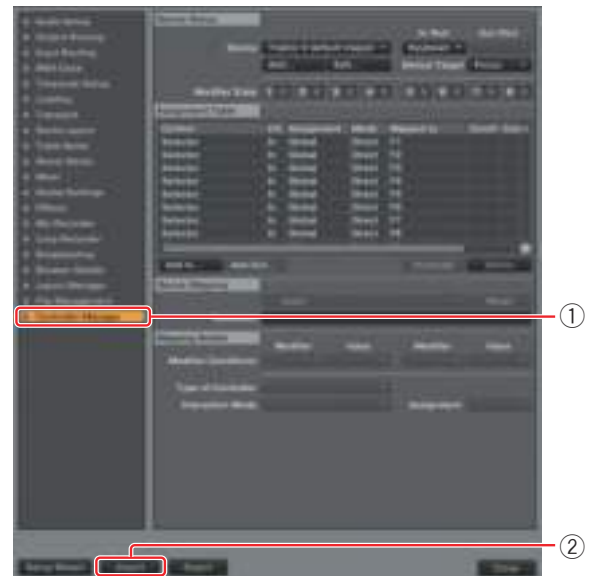
Out-Port

[PIONEER XDJ-AERO]

Device Target

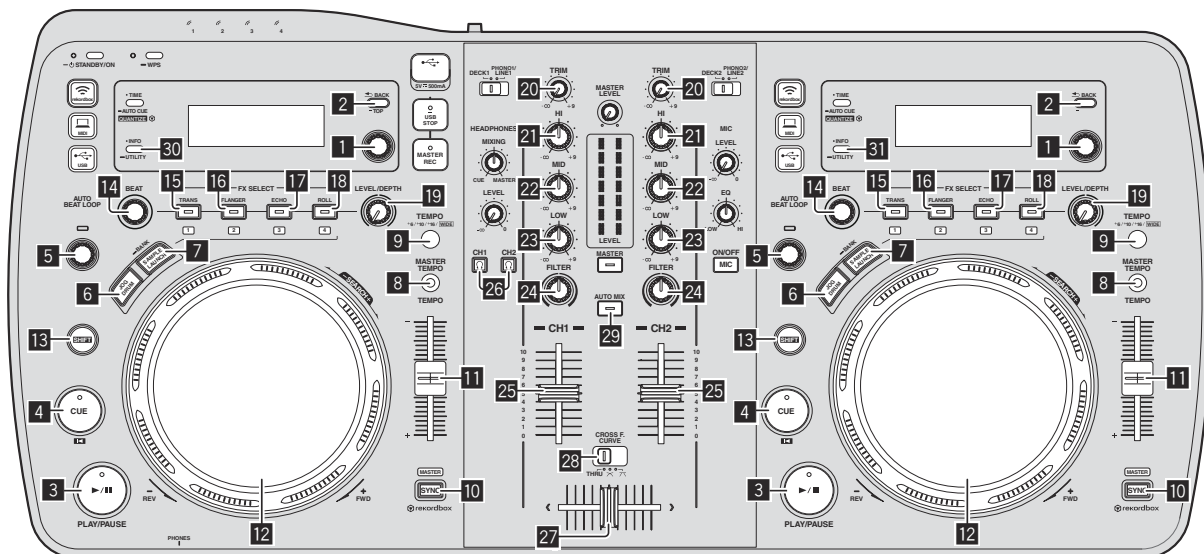
[Focus]

(If not, select them manually from the pull-down menu.)



5 Click [Close] to close the Preferences screen.

Operating TRAKTOR PRO 2 using the XDJ-AERO's buttons



1. Player

No	XDJ-AERO buttons	Track Decks (Decks A and B)		Remix Decks (Decks C and D) *2	
		Function	When SHIFT button is on	Function	When SHIFT button is on
1	Rotary selector (turn)	Move up/down in list	Move up/down in tree	Move up/down in list	Move up/down in tree
2	Rotary selector (press)	Load track	Fold/expand tree nodes	—	Fold/expand tree nodes
3	BACK	Browser Zoom	—	Browser Zoom	—
4	PLAY/PAUSE	Play/Pause	—	Play/Stop All Slots	—
5	CUE	Cue Set/Play, Cue back	Jump To Track Start	Trigger Play All Slots	—
6	AUTO BEAT LOOP control (turn)	Auto Loop Size Select Half & Double	Move Grid	Auto Loop Size Select Half & Double	Sample Filter All Slots
7	AUTO BEAT LOOP control (press)	Auto Loop On/Off	Loop Active	Auto Loop On/Off	Sample Filter All Slots On/Off
8	JOG DRUM	—	—	—	—
9	SAMPLE LAUNCH	Switch FX/hot cue*1	—	Switch FX/sampler	—
10	MASTER TEMPO	keylock On/Off	—	keylock On/Off All Slots	—
11	TEMPO RANGE	Tempo Range (6% 10% 16% 100%)	—	Tempo Range (6% 10% 16% 100%)	—
12	SYNC	Beat Sync	Select master deck	Phase Sync All Slots	Select master deck
13	TEMPO adjustment control	Tempo Control	—	Tempo Control All Slots	—
14	Jog dial (turn outer section)	Pitch Bend	—	Pitch Bend All Slots	—
15	Jog dial (turn top)	Scratch	Search	Scratch All Slots	—
16	Jog dial (press top)	Scratch On	Scratch On	Scratch On All Slots	Scratch On All Slots
17	SHIFT	Shift	—	Shift	—

*1 Each time the SAMPLE LAUNCH button is pressed, buttons 15 to 18 switch between the effect and hot cue mode.
The SAMPLE LAUNCH indicator lights dimly when in the effect mode, brightly when in the hot cue mode.



2-1. Effect (FX Group Mode)

No	XDJ-AERO buttons	SAMPLE LAUNCH indicator status	Track Decks (Decks A and B)		Remix Decks (Decks C and D) *2	
			Function	When SHIFT button is on	Function	When SHIFT button is on
14	BEAT control	Lit dimly	Dry/Wet Group	Effect2 Amount	Dry/Wet Group	Effect2 Amount
15	FX SELECT (TRANS)	Lit brightly	Dry/Wet Group	Effect2 Amount	Sample Volume Slot1	Sample Volume Slot3
16	FX SELECT (FLANGER)	Lit dimly	—	—	—	—
17	FX SELECT (ECHO)	Lit brightly	Hot Cue1	Delete Hot Cue1	Slot1 *3	Load From List
18	FX SELECT (ROLL)	Lit dimly	Effect1 On/Off	—	Effect1 On/Off	—
19	LEVEL/DEPTH	Lit brightly	Hot Cue2	Delete Hot Cue2	Slot2 *3	Load From List
20		Lit dimly	Effect2 On/Off	—	Effect2 On/Off	—
21		Lit brightly	Hot Cue3	Delete Hot Cue3	Slot3 *3	Load From List
22		Lit dimly	Effect3 On/Off	—	Effect3 On/Off	—
23		Lit brightly	Hot Cue4	Delete Hot Cue4	Slot4 *3	Load From List
24		Lit dimly	Effect1 Amount	Effect3 Amount	Effect1 Amount	Effect3 Amount
25		Lit brightly	Effect1 Amount	Effect3 Amount	Sample Volume Slot2	Sample Volume Slot4

2-2. Effect (FX Single Mode)

No	XDJ-AERO buttons	SAMPLE LAUNCH indicator status	Track Decks (Decks A and B)		Remix Decks (Decks C and D) *2	
			Function	When SHIFT button is on	Function	When SHIFT button is on
14	BEAT control	Lit dimly	Dry/Wet Single	Effect Parameter2	Dry/Wet Single	Effect Parameter2
		Lit brightly	Dry/Wet Single	Effect Parameter2	Sample Volume Slot1	Sample Volume Slot3
15	FX SELECT (TRANS)	Lit dimly	Effect On/Off	—	Effect On/Off	—
		Lit brightly	Hot Cue1	Delete Hot Cue1	Slot1 *3	Load From List
16	FX SELECT (FLANGER)	Lit dimly	Effect Parameter Reset	—	Effect Parameter Reset	—
		Lit brightly	Hot Cue2	Delete Hot Cue2	Slot2 *3	Load From List
17	FX SELECT (ECHO)	Lit dimly	Effect Button1	—	Effect Button1	—
		Lit brightly	Hot Cue3	Delete Hot Cue3	Slot3 *3	Load From List
18	FX SELECT (ROLL)	Lit dimly	Effect Button2	—	Effect Button2	—
		Lit brightly	Hot Cue4	Delete Hot Cue4	Slot4 *3	Load From List
19	LEVEL/DEPTH	Lit dimly	Effect Parameter1	Effect Parameter3	Effect Parameter1	Effect Parameter3
		Lit brightly	Effect Parameter1	Effect Parameter3	Sample Volume Slot2	Sample Volume Slot4

3. Mixer

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

4. Others

No	XDJ-AERO buttons	Deck & Mixer
		Function
30	INFO/UTILITY	DECK Change A⇌C
24	INFO/UTILITY	DECK Change B⇌D

*2 Operates when the XDJ-AERO's mixer mode is set to "PC". When the mixer mode is set to "PC", deck switching is possible with the INFO/UTILITY button and the four decks can be operated. To display TRAKTOR decks C and D, check "Show C&D" at "Preferences" ⇒ "Decks Layout" ⇒ "Deck Layout". To display the TRAKTOR mixer, check each of "EQ + Fader", "Filter + Key + Gain + Cue + Balance" and "Crossfader" at "Preferences" ⇒ "Mixer" ⇒ "Mixer Layout".

*3 Operates as shown on the table below according to the slot status.

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

*4 When monitoring the sound over headphones, do so with the HEADPHONES MIX knob in TRAKTOR turned all the way to the CUE side.

- The amount of change in the sound and playing speed when such operations as scratching and pitch bending are performed differs from when operations are performed on the XDJ-AERO alone.
- The various functions of TRAKTOR PRO 2 can be assigned to buttons on the XDJ-AERO by changing the mapping. For details, refer to the TRAKTOR PRO 2's operating instructions.
- MIDI channels 1 to 7 are used with this unit's MIDI mapping file, so when using another CDJ player or a device of a different brand connected to the computer by USB cable together with this unit, set the other device(s) MIDI channel(s) to "8" or higher.
- For instructions on setting the MIDI channel, see the respective device's operating instructions.