

Pioneer

DJ SYSTEM

XDJ-AERO

**VirtualDJ Pro 7
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.

The Atomix “VirtualDJ Pro 7” DJ software can be controlled using this unit. Furthermore, the XDJ-AERO can also be used as the VirtualDJ Pro 7 audio output device.

Before Start (Important)

Please follow the instruction below using “Virtual DJ”.

- Update the firmware of XDJ-AERO to the latest version.

The latest version is available in the following website.

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

- Install the driver software of XDJ-AERO onto your computer.

- Ensure that Control Mode is selected for XDJ-AERO after Virtual DJ Pro 7 is launched.

Disclaimer

“Virtual DJ ” is a product of Atomix Productions.

In principle, Pioneer is not in the position of answering any inquiries on the usage of the software itself.

Please refer to the help menu or access the following support page of Atomix Productions:

<http://www.virtualdj.com/contact/index.html>

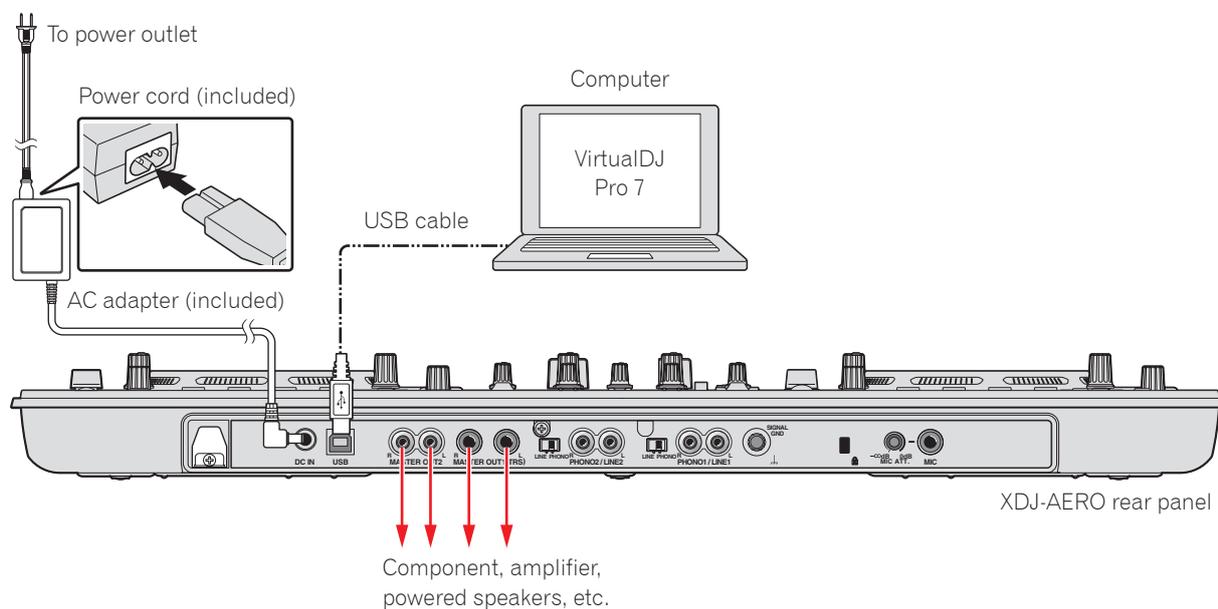
<http://www.virtualdj.com/wiki/index.html>

- VirtualDJ is a registered trademark of Atomix Productions.
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- 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 VirtualDJ Pro 7



Using the XDJ-AERO as the VirtualDJ Pro 7 controller/audio output device

Installing the driver software

Install this unit's driver software onto the computer from the CD-ROM included with this unit.

For installation instructions, see "Installing the driver software" in the XDJ-AERO's operating instructions.

Connecting this unit and the computer

With this unit's power turned on, connect this unit and the computer using a USB cable.

VirtualDJ Pro 7 settings

1 Open the Settings screen.

Launch VirtualDJ Pro 7, then click the [CONFIG] icon.



2 Make the audio output routing setting.

- 1 Click [Sound Setup].
- 2 Select as shown below from the [Sound card:] pull-down menu.

Windows



PIONEER XDJ-AERO ASIO

Mac OS



PIONEER XDJ-AERO

- 3 Select as shown below from the [Outputs:] pull-down menu.

To use this unit's mixer section to mix the sound:



Deck 1: Chan 1&2 / Deck 2: Chan 3&4

To mix the sound internally in VirtualDJ Pro 7:

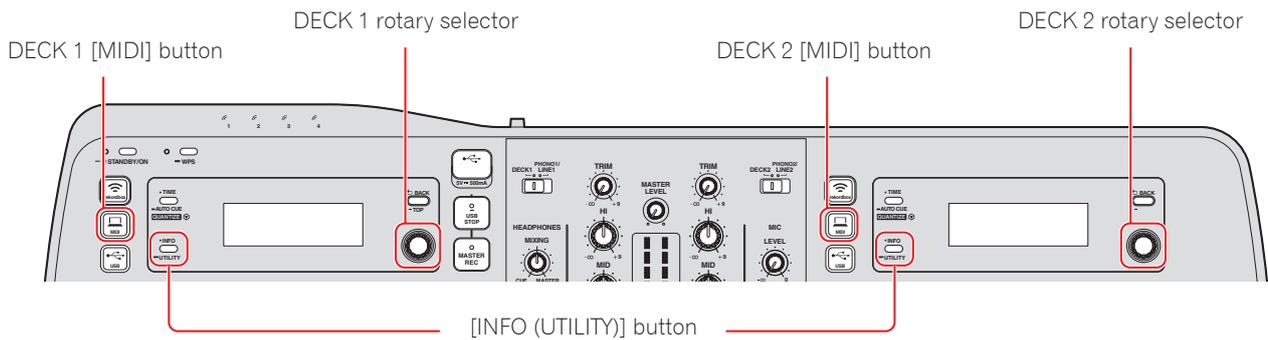


Master Chan 1&2 / Headphones Chan 3&4

3 Set up the options.

- 1 Click the [Options] tab.
- 2 Click [Tooltips] and select [Disable].

XDJ-AERO settings



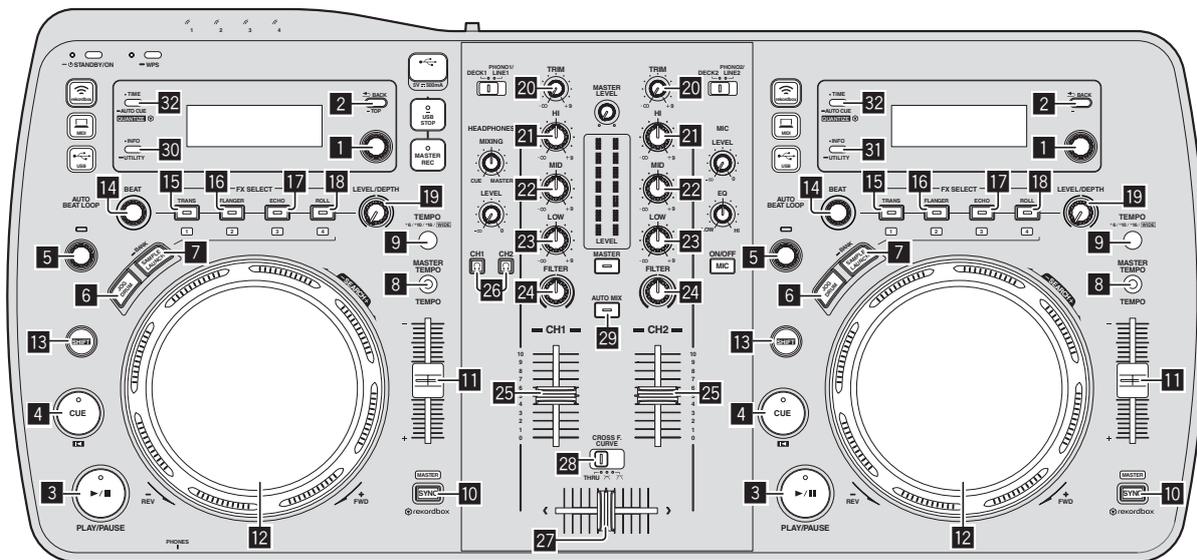
1 Set this unit's mixer mode.

- ① Press this unit'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 this unit'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 VirtualDJ Pro 7:
Turn the rotary selector to select [PC], then press the rotary selector.
- ④ Press the [INFO (UTILITY)] button close the [UTILITY] screen.

2 Set this unit to the control mode.

- ① Press the DECK 1's [MIDI] button.
- ② Press the DECK 1's rotary selector.
- ③ Press the DECK 2's [MIDI] button.
- ④ Press the DECK 2's rotary selector.

Operating VirtualDJ Pro 7 using the XDJ-AERO's buttons



1. Player

No	XDJ-AERO buttons	Function	When SHIFT button is on	
1	Rotary selector (turn)	Move cursor up/down	Move cursor up/down	
	Rotary selector (press)	When a track is selected: Load When a folder is selected: Open folder	Browser Zoom	
2	BACK button	When a track is selected: Move cursor to folder When a folder is selected: Open/Close folder	—	
3	PLAY/PAUSE button	Play/Pause	Stutter Play	
4	CUE button	Cue Set/Play, Cue back	Jump To Track Start	
5	AUTO BEAT LOOP control (turn)	Auto Loop Size Select Half & Double	Move Grid	
	AUTO BEAT LOOP control (press)	Auto Loop On/Off	Reloop	
6	JOG DRUM button	Switch jog mode *1	—	
7	SAMPLE LAUNCH button	Switch FX/hot cue/sampler *2	—	
8	MASTER TEMPO button	keylock On/Off	keylock On/Off	
9	TEMPO RANGE button	Tempo Range (6% 10% 16% 100%)	Switch panel *3	
10	SYNC button	Beat Sync	Master Deck Select	
11	TEMPO adjustment control	Tempo Control	Tempo Control	
12	Jog dial (turn outer section)	JOG DRUM Off (Vinyl)	Pitch Bend	
		JOG DRUM Off (CD)	Pitch Bend	
		JOG DRUM On	Pitch Bend	
	Jog dial (turn top)	JOG DRUM Off (Vinyl)	Scratch	Search
		JOG DRUM Off (CD)	Pitch Bend	Search
		JOG DRUM On	—	Search *4
Jog dial (press top)	JOG DRUM Off (Vinyl)	Scratch On	—	
	JOG DRUM Off (CD)	—	—	
	JOG DRUM On	Cue Set/Play, Cue back	—	
13	SHIFT	Shift	—	

*1 The jog mode switches each time the JOG DRUM button is pressed.

When the JOG DRUM button is off (lit dimly), the XDJ-AERO operates in the vinyl mode (jog dial indicators lit blue) or CD mode (jog dial indicators lit blue, flashing red).

When the JOG DRUM button is on (lit brightly), the jog dial functions in the same way as the CUE button (jog dial indicators lit red). The mode switches between the vinyl and CD mode when the JOG DRUM button is pressed and held for 1 second then released.

*2 Each time the SAMPLE LAUNCH button is pressed, buttons 15 to 18 switch between the effect mode and the hot cue mode. When pressed and held for over 1 second, the mode switches to the sampler mode. When the SAMPLE LAUNCH button is pressed in the sampler mode, the mode switches to the hot cue mode. The SAMPLE LAUNCH button's LED lights dimly when in the effect mode, brightly when in the hot cue mode, and flashes when in the sampler mode.

*3 With the default 4-deck skin, the panel display on the deck switches in the following order:

“PLAYER” ⇒ “LOOPS” ⇒ “EFFECTS” ⇒ “PLAYER” ...

*4 The XDJ-AERO only operates when in the play mode.

2. Effect

No	XDJ-AERO buttons	SAMPLE LAUNCH indicator status	Function	When SHIFT button is on
14	BEAT control	—	Effect Parameter1	Effect Select
15	FX SELECT (TRANS)	Lit dimly	Effect On/Off	—
		Lit brightly	Hot Cue1	Delete Hot Cue1
		Flashing	Deck 1,3 : Sampler1 Play/Stop Deck 2,4 : Sampler5 Play/Stop	— —
16	FX SELECT (FLANGER)	Lit dimly	Flanger On/Off	—
		Lit brightly	Hot Cue2	Delete Hot Cue2
		Flashing	Deck 1,3 : Sampler2 Play/Stop Deck 2,4 : Sampler6 Play/Stop	— —
17	FX SELECT (ECHO)	Lit dimly	 Echo Effect On/Off  Effect On/Off	— —
		Lit brightly	Hot Cue3	Delete Hot Cue3
		Flashing	Deck 1,3 : Sampler3 Play/Stop Deck 2,4 : Sampler7 Play/Stop	— —
18	FX SELECT (ROLL)	Lit dimly	BeatGrid On/Off	—
		Lit brightly	Hot Cue4 *5	Delete Hot Cue4 *5
		Flashing	Deck 1,3 : Sampler4 Play/Stop Deck 2,4 : Sampler8 Play/Stop	— —
19	SHIFT	—	Effect Parameter2	Sampler Volume

*5 Though not displayed on the default skin, the fourth hot cue can be operated.

3. Mixer *6

No	XDJ-AERO buttons	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 *7	Monitor On/Off	
27	Crossfader	Cross Fader	
28	Crossfader curve	THRU	Disabled
			Full
			Scratch
29	AUTO MIX button	Automatic mixing On/Off	

4. Others

No	XDJ-AERO buttons	Function
30	INFO/UTILITY button	DECK Change A⇔C *6
31	INFO/UTILITY button	DECK Change B⇔D *6
32	TIME/AUTO CUE	Switch Time/Remain

*6 Operates when this unit'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. VirtualDJ's 4-deck skin is displayed when "VirtualDJ 7 [4 Decks]:XXXXxXXXX" is selected at "CONFIG" ⇒ "Skins".

*7 When monitoring the sound over headphones, set the HEADPHONES MIX control in VirtualDJ Pro 7 to 0 %.

- "—" is indicated for operations that cannot be used because no functions are assigned.
- 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 this unit alone.
- The various functions of VirtualDJ Pro 7 can be assigned to buttons on this unit by changing the mapping. For details, refer to the VirtualDJ Pro 7's operating instructions