



OWNER'S MANUAL

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SAFETY PRECAUTIONS

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL		



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



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

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFEGUARDS

READ BEFORE OPERATING EQUIPMENT

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. Read instructions-All the safety and operating instructions should be read before the appliance is operated.
2. Retain instructions-The safety and operating instructions should be retained for future reference.
3. Heed Warnings-All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions-All operating and use instructions should be followed.
5. Cleaning-Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Attachments-Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture-Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
8. Accessories-Do not place this product on an unstable cart, stand, tripod, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. Power sources-This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.
11. Lightning-For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.
12. Overloading-Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
13. Object and Liquid Entry-Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
14. Servicing-Do not attempt to service product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified personnel.

FEATURES

1. Control the software “djay”

You can use Spin to control the software djay, which plays songs directly from your iTunes library.

With djay, you can play, mix and loop songs, all simply from Spin.

Experience the feeling of professional djing with the Spin just as you would djing on other controllers.

Scratching, cueing, EQ, and many other elements necessary in becoming a dj are all in front of you with the Spin.

2. Vocal

With the djay application, you can appreciate the vocal sound and recording by using the microphone amp and microphone effect controls (pitch, echo, and level).

With the use of effects enjoy practicing and recording with the controller & microphone feature.

3. Listening

Use the Spin as a controller as a sound source off of the djay software.

Connect the unit to your stereo or sound system and use automix on the djay software to enjoy your music similar to a jukebox, from your iTunes library.

ACCESSORIES

- OWNER'S MANUAL
- USB CABLE
- CD-ROM (djay)
- INSTALL GUIDE (djay)
- Microphone × 1
- Adaptor (1/8" to 1/4") × 1

MINIMUM SYSTEM REQUIREMENTS

OS : Mac OS X 10.4.11 or higher

CPU : Intel CPU or higher

RAM : 1GB over

An Available USB Port

SETUP

Spin is a driver free controller. Simply connect Spin to your computer with a USB cable and you're all set.

1. Connect Spin to your computer's USB port with a USB cable.



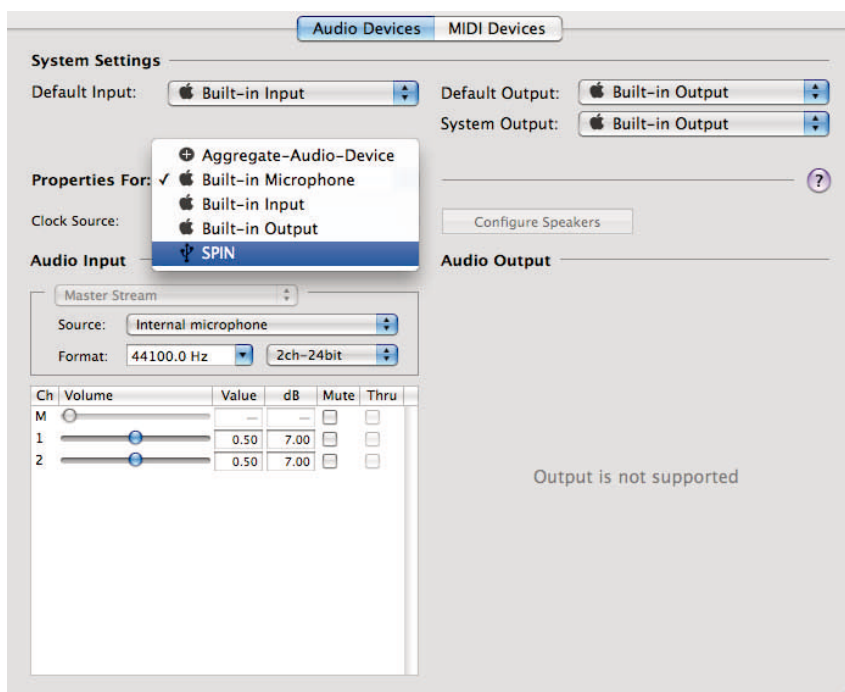
2. Set the power switch on the rear panel of Spin to USB.



Setup completed!

To check if Spin has been properly identified by your Mac, follow the following steps.

1. Go to Macintosh HD > Applications > Utilities. Open "Audio MIDI Setup"
2. Spin has been identified by your Mac if the "Properties For" pull down menu looks like the image below.

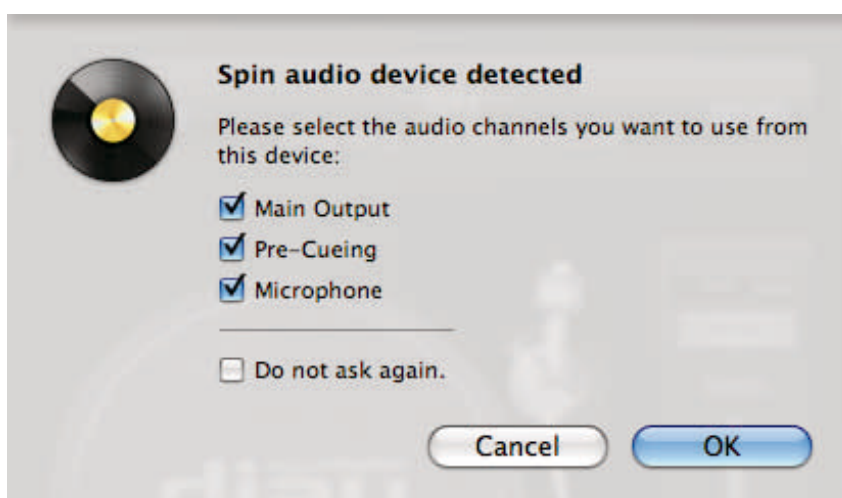


※ See the djay install guide for install instructions

djay SETUP

- *Connect Spin to your computers USB port with a USB cable.
- *Set the power switch on the rear panel of Spin to USB.
- *See the djay install guide for install instructions.

1. Start djay
2. The following window will appear. Put a tick in "MAIN OUTPUT", "PRE-CUEING", "MICROPHONE" and click OK.

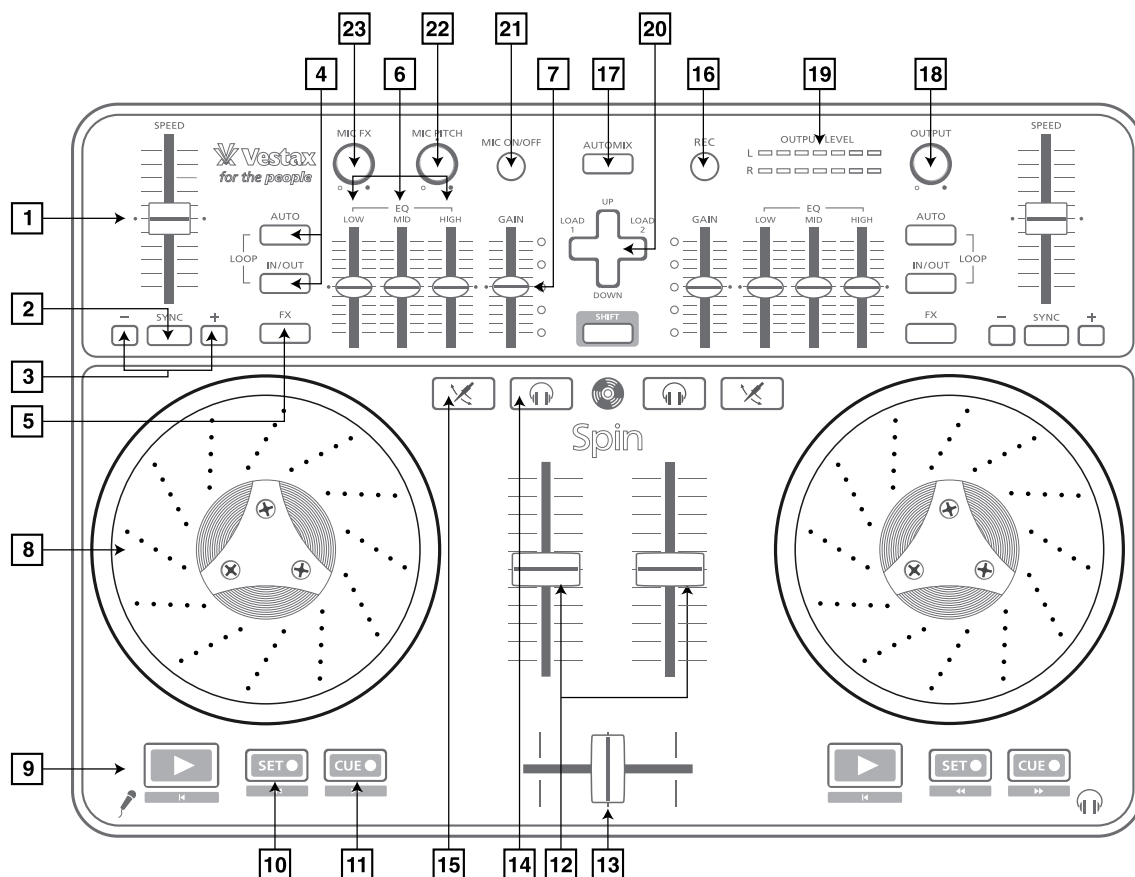


3. Open the Preference menu (djay > Preferences)
4. Click the Devices tab and set the audio setting as below



5. Click Apply

PART NAMES & FUNCTIONS

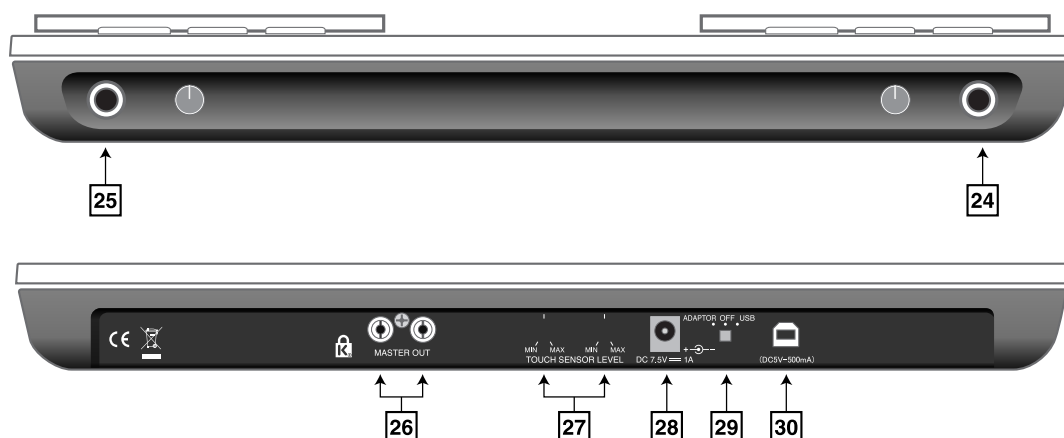


★ DJ Control Section

NO.	KEY	FUNCTION
1	SPEED SLIDER	Speeds up & down the songs playing speed
2	SYNC	Synchronizes the BPM (beats per minute) of the song to the BPM of the song playing on the opposite deck.
3	PITCH BEND	Instantly speeds up & down the songs playback speed
4	LOOP SECTION	AUTO: A loop will be automatically played from when the button is pushed. The length is set within the djay setup menu. IN/OUT: Push the button where you want to start a loop and push again where you want to end the loop. The length can be set to any preferable length. (djay sets loops on a preset time grid. Loops cannot be set from points that do not match this grid)
5	FX	ON/OFF button for effects.
6	EQ section	The three knobs adjusts the HIGH, MID, and LOW frequency of each channel
7	GAIN	Adjusts the volume of the loaded song
8	JOG / PLATTER	Controls the loaded song just like a vinyl record found on turntables. You can control the pitch by touching the edge of the JOG.
9	Play	Plays the loaded song
10	SET CUE	Sets CUE points within the song. A CUE point is like a marker, and can be set anywhere within the song.
11	CUE Play	Moves the playing position to a set CUE point. Push and hold the button to start playing the song from that CUE point.
12	Volume Fader	Adjusts the output volume of each deck.
13	Cross Fader	Adjusts the output balance between the songs playing on deck 1 and 2.
14	Monitoring	Outputs the loaded song to your headphones. Songs can be monitored without raising the Volume Fader.
15	SEEK	The cursor will move through your playlist by rotating the JOG wheel. The JOG wheel is turned off when both SEEK buttons are pushed.
16	REC	When you press this button, the dialogue box "Recording" appears. Enter the file name and its input location. Press again the REC button (or click "Save" in the dialogue window) to start recording. To stop recording, press the REC button again.
17	AUTOMIX	Starts djay's AUTOMIX
18	OUTPUT	Adjusts the master output level
19	OUTPUT LEVEL	Indicates the master output level in colors
20	CURSOR	Selects songs by pushing up & down. Loads songs by pushing left & right.

★ Microphone Section

NO.	KEY	FUNCTION
21	MIC ON/OFF	ON/OFF for MIC input. (When a microphone is connected)
22	MIC PITCH	Adjusts the pitch of MIC input
23	MIC FX	Adds an effect to MIC input



★ Audio I/O

NO.	KEY	FUNCTION
24	HEADPHONE OUT	Connection for headphones
25	MIC INPUT	Connection for microphones
26	MASTER OUT	Connection for master output.

★ Others

NO.	KEY	FUNCTION
27	TOUCH SENSOR LEVEL	Adjusts the sensitivity of the jog wheel
28	DC POWER INPUT	Connection for DC adaptor: DC7.5V 1A(Optional)
29	POWER SOURCE SELECTION	Selects the power source between the DC Adaptor, OFF, and USB
30	USB Socket	For connecting Spin to your computer.

★ SHIFT

Push SHIFT together with other buttons to enable the buttons double features.

SHIFT + AUTO : loop length x 2
SHIFT + IN/OUT : loop length x 1/2
SHIFT + FX : moter off&on

SHIFT + UP/DOWN : browser change

SHIFT + PLAY : back to start point
SHIFT + SET : Skipping
SHIFT + CUE : FF

SHIFT + JOG : Auto Cut

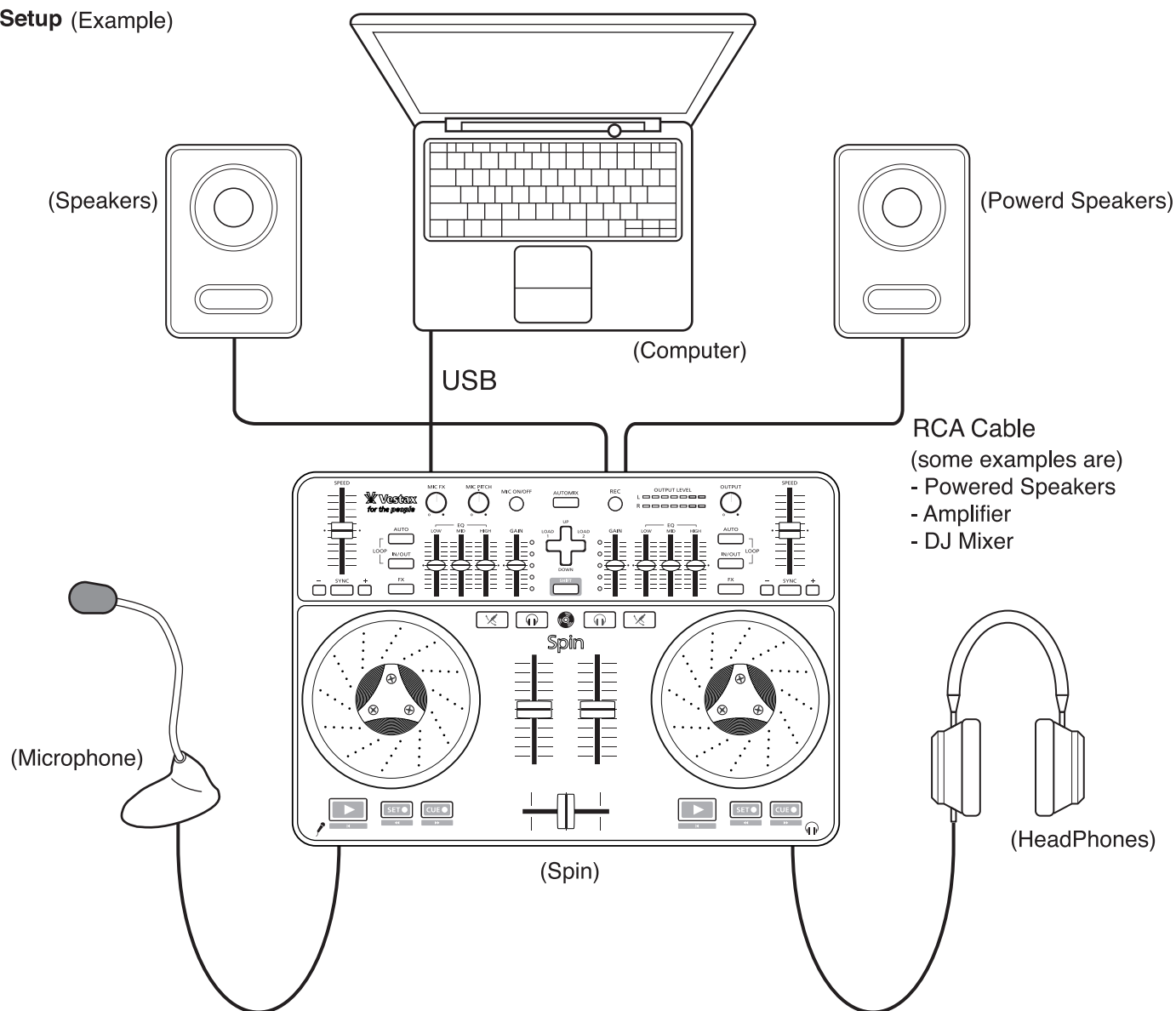
SHIFT + SYNC : BPM Tap

SHIFT + pitch-bend up / down : speed up/down (max/min = current speed \pm 4%)

SHIFT + browser Left / Right : Add song to automix queue

Spin WITH djay QUICK START GUIDE

Setup (Example)



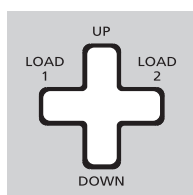
※See page 21 of the users manual

Basic Operation

Once setup has completed, let's play some songs.
To begin with, load a song to deck 1 (left).

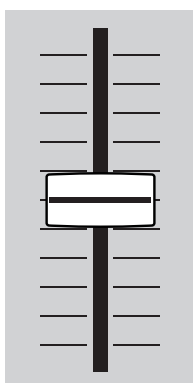
(NOTE) Make sure the left and right input faders of Spin (no.12) are both set to the lowest position.

Use the up & down arrow keys (no.30) to choose a song from your play list, shown on the right side of djay. Push the left arrow key to load the song you want to play.

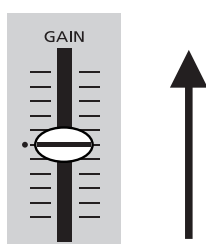


Set the crossfader (no.13) to the left and slowly raise the left input fader (no.12).

The song will start playing immediately when it has been loaded, you can hear the sound by simply raising the input fader.

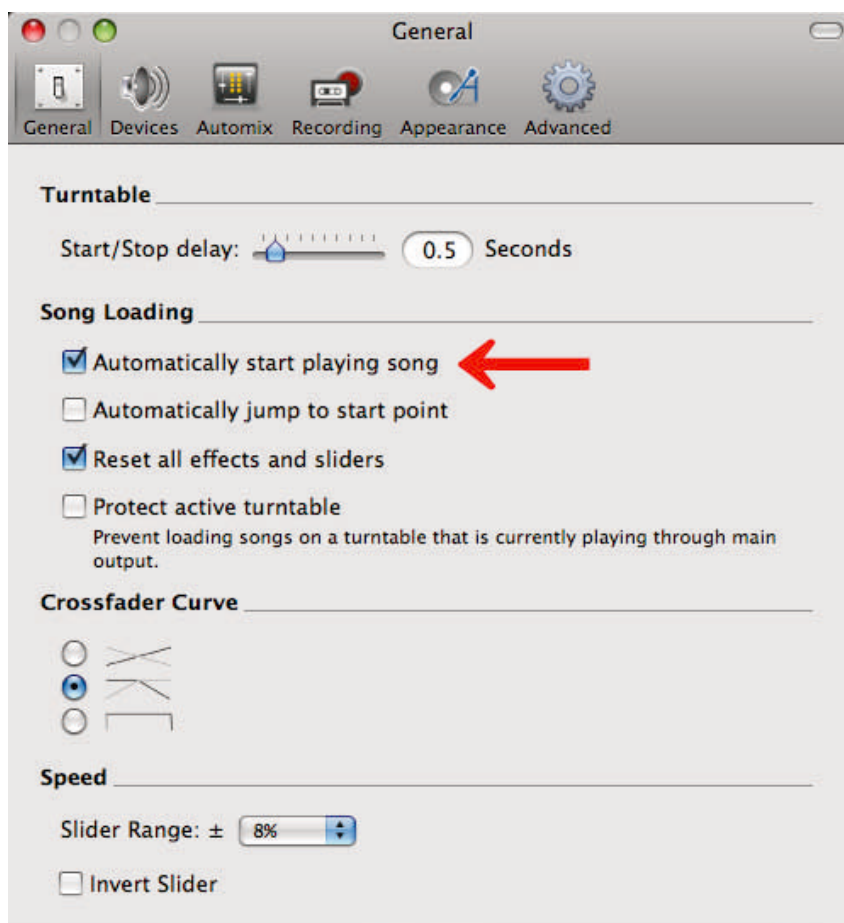


(if the sound volume is too low, adjust the GAIN fader (no.7) to a point where the LED meter on the side reaches orange.)



★ TIP

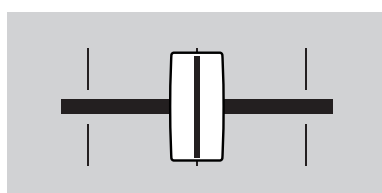
If you want the song to standby on pause when it has been loaded to a deck, go to djay > Preferences > General and remove the check mark from "Automatically start playing song".



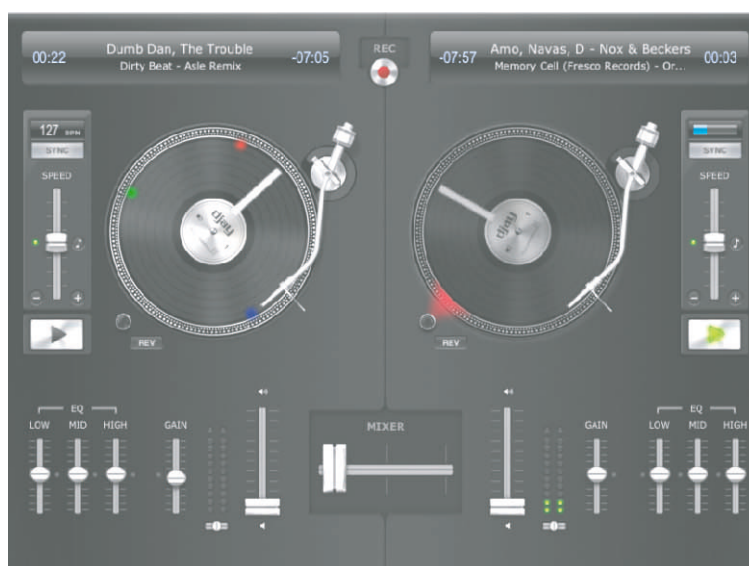
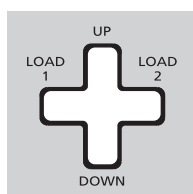
The crossfader (no.13), as it is named, crosses (mixes) the songs playing on deck 1 and 2.

Deck 1's sound is played when the crossfader (no.13) is set to the left, and deck 2's sound is played when it is set to the right.

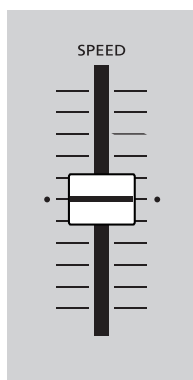
Both decks songs are played out when the crossfader is set to the center, which will let you mix both songs using the input faders (no.12).



Right now there's a song playing on the left deck. Use the up & down arrow keys (no.30) again to choose a song from your play list. This time, push the right arrow key to load the song to the right deck.

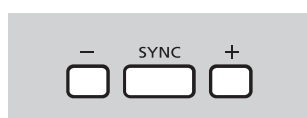


Both decks (1 & 2) are now playing songs. The songs can be mixed by moving the crossfader and input faders, but will sound awkward because the tempo of the two songs is different. Originally a DJ adjusts the tempo of the two songs using the SPEED SLIDER (no.1), to make a mix, but this may requires technique and experience.



However, it's a different case if you use djay and Spin.

Push the SYNC button below the right (or the left if you wish!) SPEED SLIDER (no.1)
Do you notice the change?

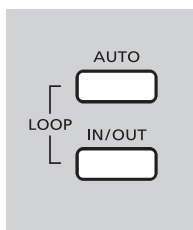


The tempo of deck 1 & 2 now matches. djay does the most difficult part of DJing for you. Everyone and anyone can be a DJ!

★ TIP

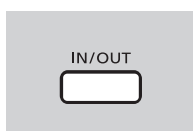
You can listen to songs with your headphones with the input fader kept down, before playing them out by pushing the Monitoring button (no.14).

Once you have set the length, push the LOOP button (no.4) whenever you want to play a loop. (The LOOP button will light up in red) A loop will begin from where the button has been pushed. Push the LOOP button again when you want to return to the song.

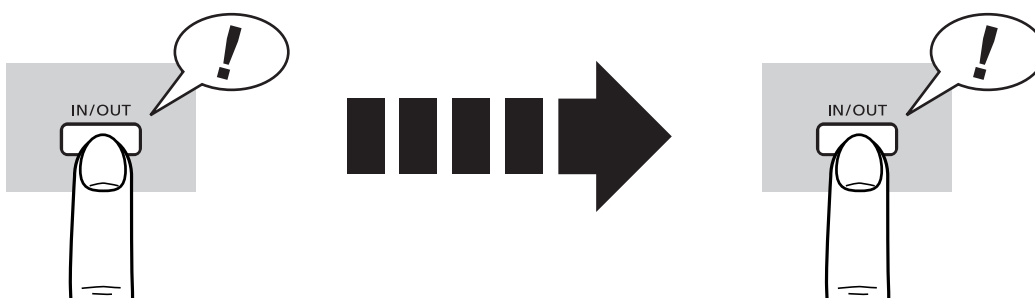


That's all you need to do!

If you feel like making the loop shorter while playing, push the IN/OUT button below the LOOP button. The length will shorten down by half with each push. Shortening down the loop will make an effect such like a drum roll, useful when you want to put in a little accent.



Loops can also be set with the IN/OUT button, which will allow you to set the loop to a length you want to use on the spot. Push the IN/OUT button where you want to start the loop. Push it again where you want to end the loop. You now have a loop playing in your preferable length. The LOOP button will light up red when the loop has been set. Push the LOOP button when you want to return to the song. Easy isn't it?



3. FX

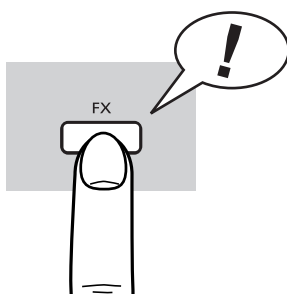
Effects can be added to songs by pushing the FX button.

Click the FX button in djay with your mouse to adjust the mix balance of the effect and song.

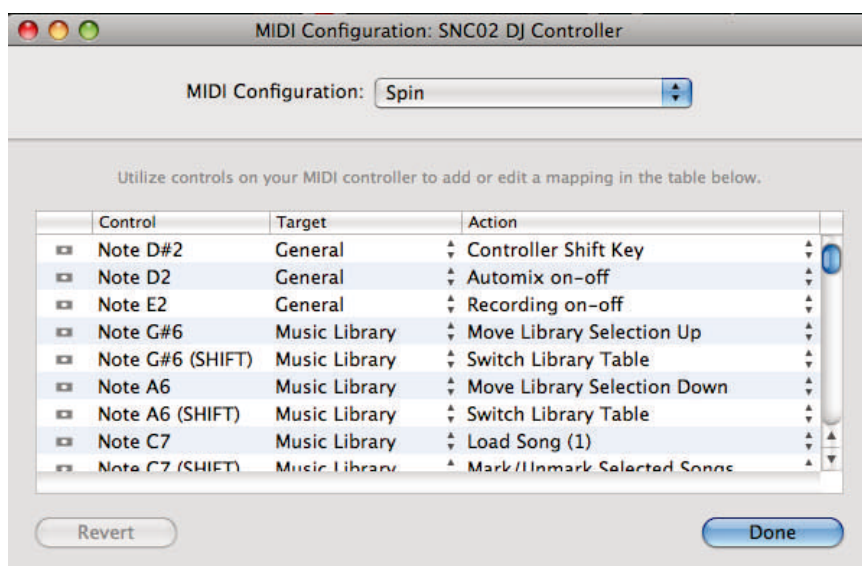
The default effect is ECHO. If you wish to change this assignment, go to the djay menu > MIDI > Configure Spin for other options. Click Spin's FX button and new mapping will appear in blue.

(See djay's user manual for more information)

The settings can be changed in the Action menu on the right.



★ How to change assignments



※Control assignment is very complicated. Be careful not to assign the same feature to different controls.

※To reset the control assignment to default, go to MIDI configuration and load Spin.

SUPPORT

TROUBLE SHOOTING

1)The computer doesn't recognize the Spin

- Please connect to another USB port.
- Check if the USB cable is connected correctly.
- If the Spin is connected via USB hub, check if the problem can be solved by connecting directly to the computer

2)There's no sound coming from the Spin

- Check if the audio cable is connected correctly.
- Check whether the power supply of the amplifier (or Speaker) has been turned on.

OFFICIAL SUPPORT CHANNEL

For Spin hardware support and customer service,

Vestax Global Support

<https://www.vestax.jp/info/contact/ci/index.php>

SPECIFICATIONS

SIZE : 354mm(W) x 240mm(D) x 35mm(H) [45mm(H) with knobs]

Weight : 1.5kg

VOLTAGE : 5V(USB POWER)

POWER CONSUMPTION : 500mA

POWER ADAPTOR : DC7.5V 1A(Optional)