



User Guide



AUDIO & VIDEO MIXING
DJ SOFTWARE



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VIRTUALDJ REMOTE APPLICATION



Tablet View



Phone View

VirtualDJ Remote is an application for iOS and Android that uses mobile devices as an additional interface to remotely control the VirtualDJ software. The Remote connects to VirtualDJ wirelessly over WiFi and is completely secure since only Remote devices on the accept list will be able to interact with VirtualDJ. The Remote's display is dependent on the aspect ratio of the mobile device. In most cases the default tablet display will show both decks while the default phone display will show a single deck due to having less available space on the screen.

The App can be downloaded from the following links:

iOS Version (iPhone/iPad)

<https://itunes.apple.com/us/app/virtualdj-remote/id407160120>

Android Version

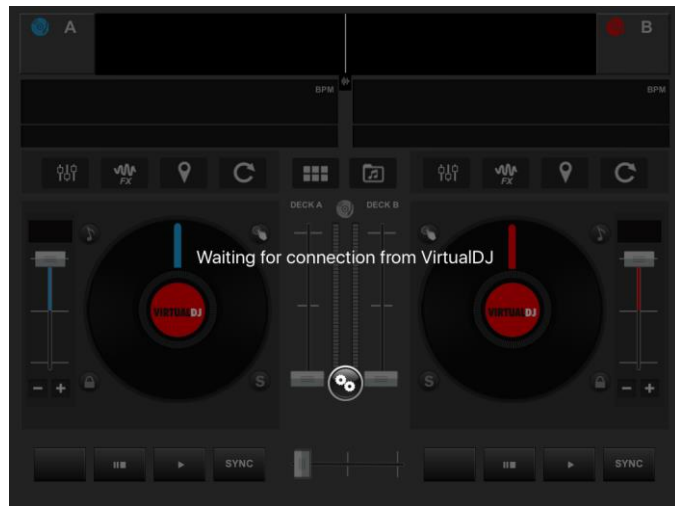
<https://play.google.com/store/apps/details?id=org.atomixproductions.VirtualDJRemote>

Minimum System Requirements

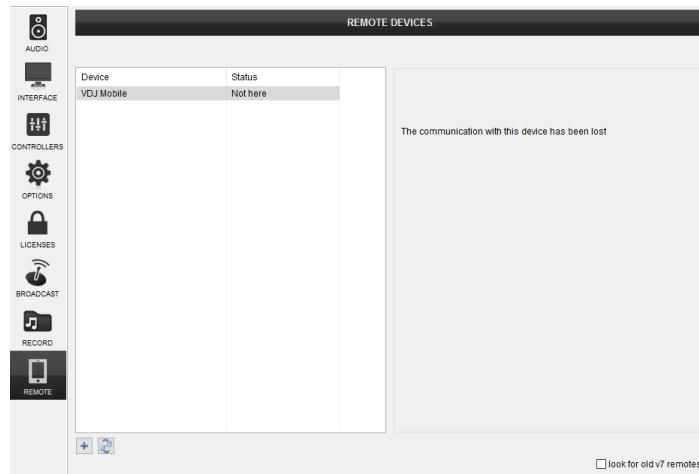
	iOS Version	Android Version
Operating system	iOS 7.0 or later	Android 4.1 or later
Devices	iPhone 4S or later iPad 2 or later iPad Mini iPod Touch See details at http://iossupportmatrix.com/	Phones & Tablets

SETUP

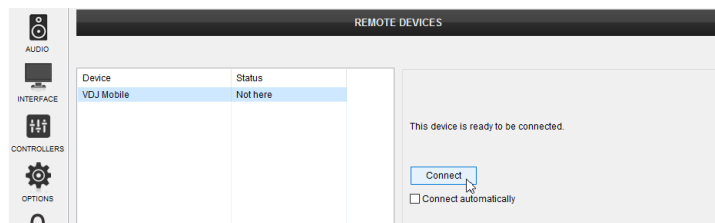
Once the Application is downloaded, ensure that the WiFi Network on your mobile device is on the same Network as the computer that is running VirtualDJ. Open the App and it will advise that it is waiting for a connection.



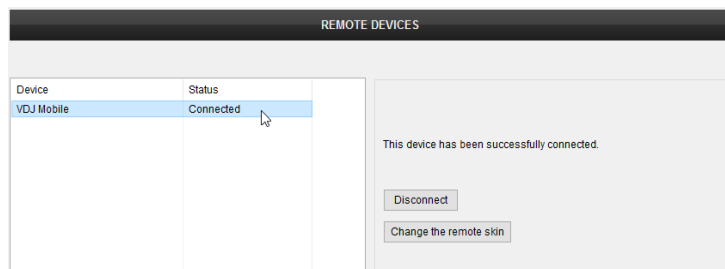
Go to Settings, then click on the Remote Tab. The device and its status will be displayed in the window.



Click on the device in the list and the Connect button will appear. Click on Connect to authorize the mobile device to be used with the computer. Check the box labeled "Connect automatically" if you wish for the device to connect at any time in the future without having to be re-authorized.



Once successfully connected, the status of the device will change and the options to disconnect or change the remote skin will become available. At this point, the Remote is ready for use and the settings window can be closed.



TABLET VIEW



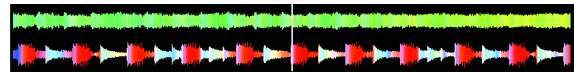
On a tablet, the VDJ Remote displays most of the information and controls in the main interface so that VirtualDJ can be monitored and controlled while away from the main computer. Anything that is done in the remote will directly reflect on the software interface on the computer as well. Multiple remotes can be connected and used at the same time.

RHYTHM WAVE & DECK INFO DISPLAY

Time, Track Information and a Waveform with a progress indicator are displayed in both decks. Touching the Time Display will toggle it from Elapsed to Remaining. The active deck will be indicated (A or B) and will change automatically or can be changed manually by touching the unfocused deck indicator.



Rhythm Wave (default)



Horizontal Scratch Wave

The Rhythm Wave displays the peaks and curves of the files on both decks to better visualize the tracks relationships with one another and make beat matching easier. There are 2 views available; the default Rhythm Wave or the Horizontal Scratch Wave.



Waveform Selector

Use this button (located below the center of the Rhythm Wave) to toggle between the 2 different available views.

The Waveform can be resized by pinching in and out to adjust its zoom level.

BASIC DECK CONTROLS

Each deck offers a Jog Wheel, Pitch Fader and set of Transport controls to easily control what is happening in VirtualDJ while away from the main computer. The Jog Wheel can be touched to Scratch or perform Pitch Bends depending on the mode selected. Double tapping the Pitch Fader will set the pitch back to its neutral position (0%).

In addition to these Basic Controls, there are 4 separate buttons available around the outside of the Jog Wheel that provides additional features that can be toggled on and off. These features are enabled when the button is the same color as the deck and disabled when the button is greyed out.



	Master Tempo	Keeps the key of the song unchanged when the pitch of the song is changed
	Vinyl Mode	Enable to emulate the sound of scratching when the position of the Jog Wheel is moved. Disable to temporarily bend the pitch.
	Pitch Lock	Locks the position of the pitch faders on both decks together.
	Slip Mode	Hot Cues, Loops and Scratching will only affect the position of the song temporarily

ADVANCED DECK CONTROLS

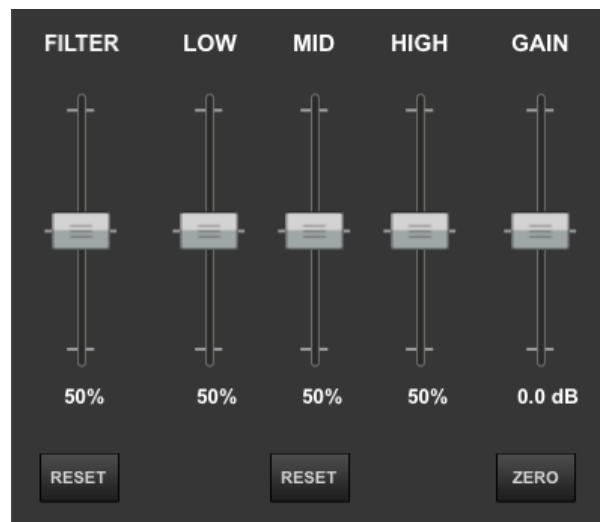
In order to conserve space, the Advanced Deck Controls are placed above the decks as buttons. Touching one of these buttons will replace the basic deck controls with the specified EQ, Effects, Hot Cue or Loop Control panel. Touching the button a second time will revert the deck back to the default view.



EQUALIZER

Since the Mixer area is limited, EQ controls are available as an Advanced Deck Control. The 3 band EQ, Filter and Gain controls are offered as sliders instead of dials for greater control on touch screens.

At the bottom of each set of sliders, a reset button (zero for gain) can be found to bring any of the adjusted parameters back to their neutral positions quickly.



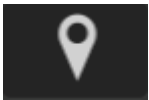
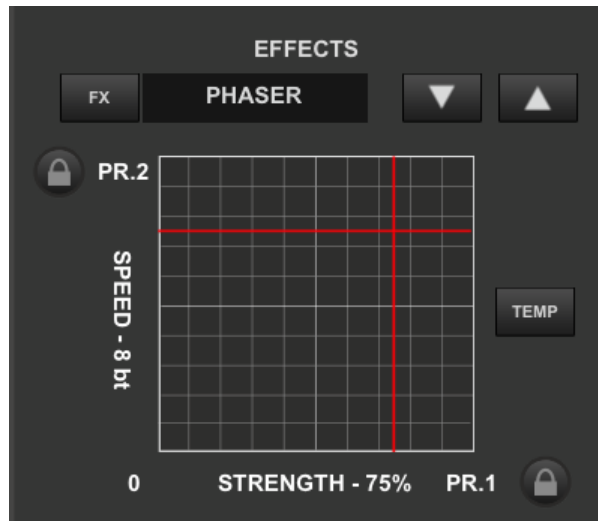


EFFECTS

Effects are activated by touching the FX button or the text of the specified effect. Use the Up/Down arrows to cycle through the effects list.

Effect parameters are controlled by touching and dragging the XY Pad with the added capability of locking one or both of the parameters into position by using the lock icons.

Toggling the TEMP button on and off will activate the selected effect only while the XY Pad is touched.



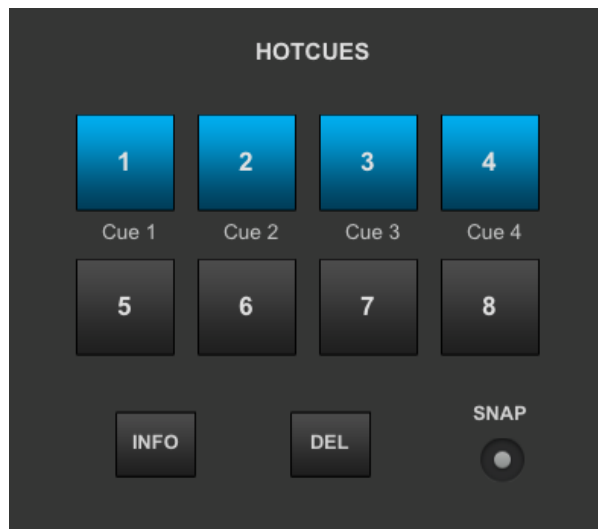
HOT CUES

Hot Cues can be triggered or set (if the cue is empty) by touching any of the 8 available Hot Cue buttons.

The **INFO** button will cycle through the Cue's stored information on each press to display Cue Names, Cue Time Position, or Beats.

The **DEL** button can be toggled on and off. When on, any set cues that are touched will be deleted.

Enable the **SNAP** (Smart Cue) which will automatically adjust the jump position to keep the song beat-matched.



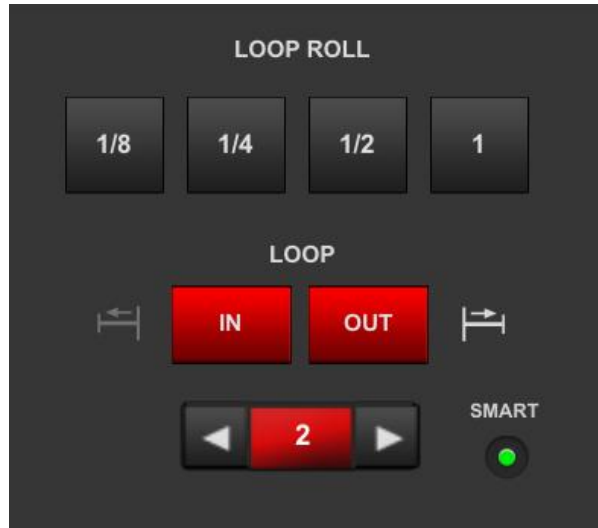


LOOP CONTROLS

The Loop Control Panel offers the most commonly used LOOP ROLLS; 1/8, 1/4, 1/2, and 1 beat rolls. While these buttons are held the track will loop and once released will continue from the position the track would have been in if the loop was never pressed.

The IN and OUT buttons are available to manually control the loops size or the Loop can be triggered by clicking on the loop size while using the arrow buttons to increase or decrease it.

Toggle the SMART button to enable/disable Smart Loop to make the loop seamless.



MIXER

The Mixer has 2 separate layouts to control the decks as well as the master output.

In Deck View, Volume faders and VU Meters for both decks are available.

In Master View, a Master volume fader, Mic input fader and VU Meters for the Master and Mic are displayed.

In both Mixer Views an Audio Crossfader is available as well as Sampler, Browser and Smart Mix buttons.

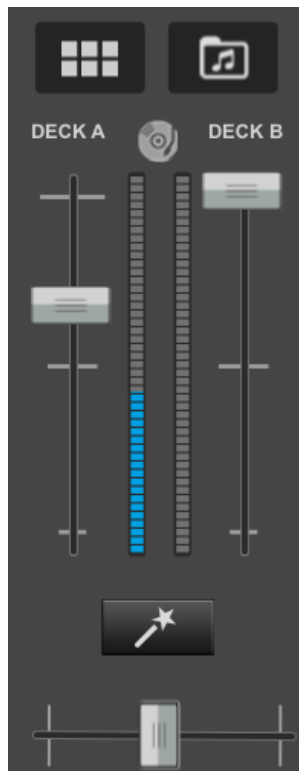
The Mixer view can be toggled by touching the corresponding icon above the VU Meters.



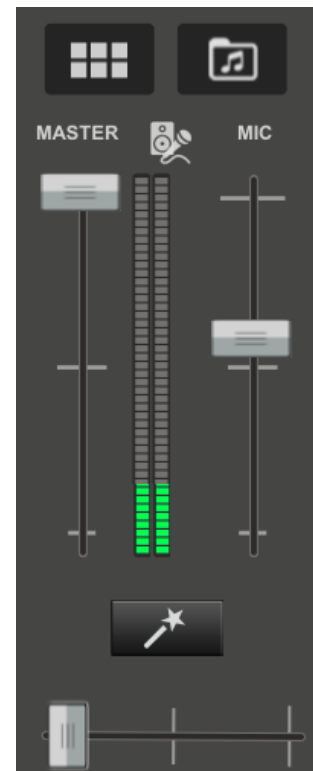
Deck Mixer



Master/Mic Mixer



Deck Mixer



Master/Mic Mixer



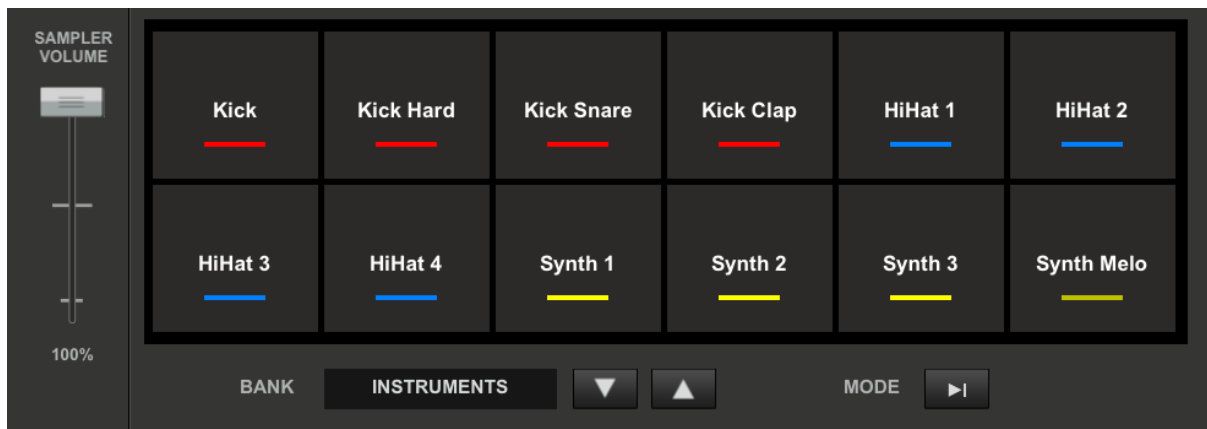
SMART MIX

The Smart Mix button will appear in the Mixer area providing that one deck is stopped or remains unloaded. Touching the Smart Mix button will quickly crossfade from deck to deck and sync the two tracks.

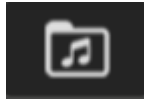
Once the crossfader has fully moved to the far right or left, Smart Mix will load the opposing deck with the next song that is in the Sidelist. If Smart Mix cycles through all of the tracks loaded in the Sidelist, it will go back to the top of the list. If the Sidelist is empty, Smart Mix will then use the Automix List.



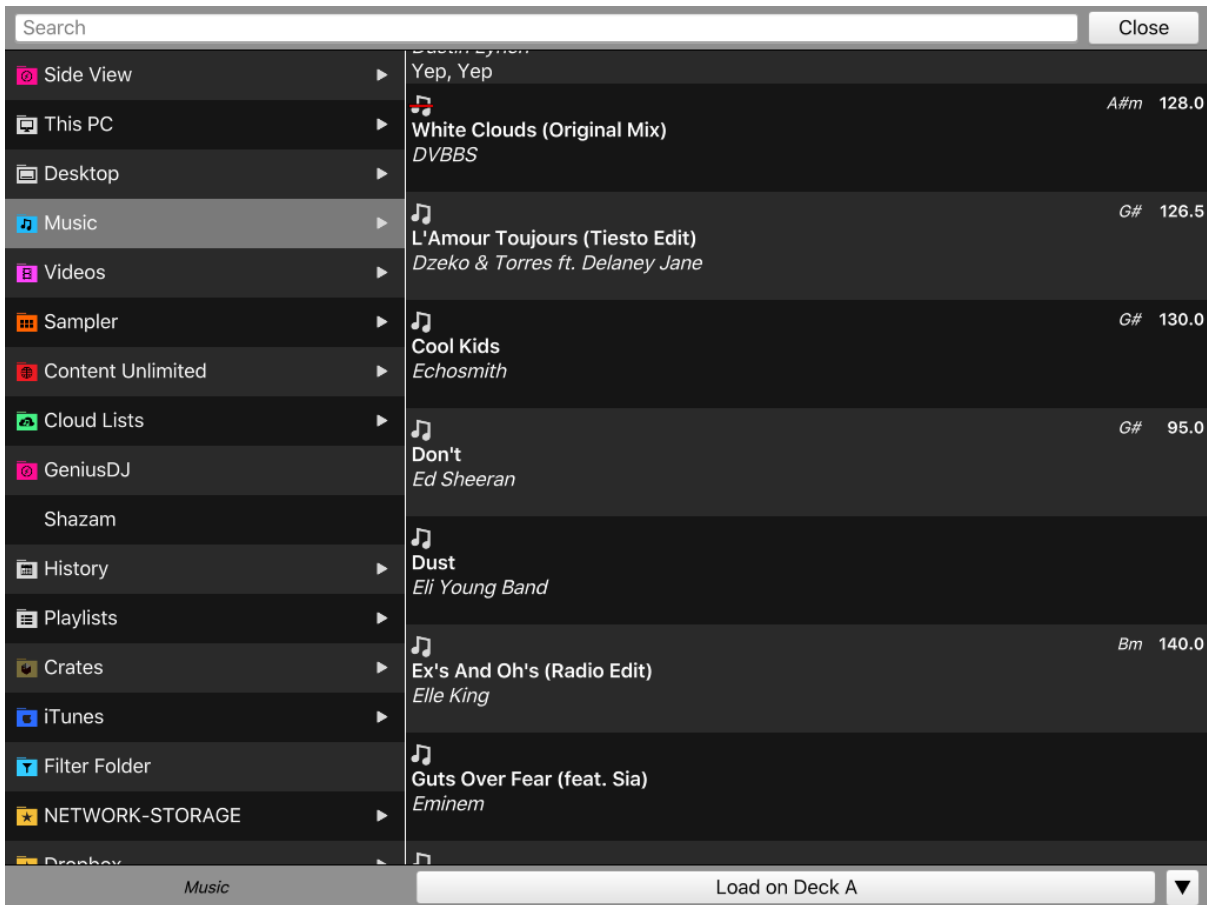
SAMPLER



The Sampler offers 12 sample pads with a sampler volume fader for quick triggering and adjustment. Any Sample Bank created in the program can be accessed by using the Up and Down arrows to cycle through the banks and the Trigger Mode can be cycled for the Bank by tapping the Mode button.

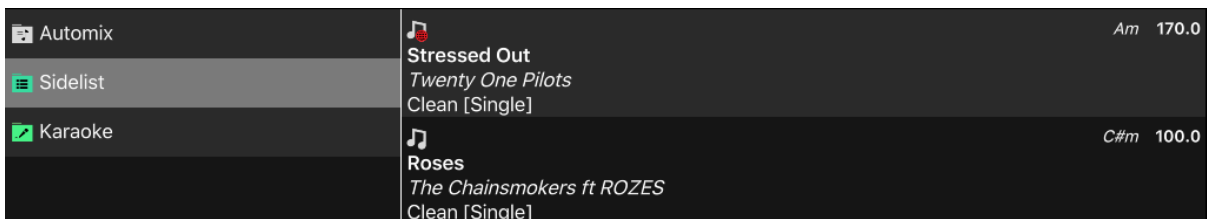


BROWSER



The Browser provides full accessibility of the entire library of files on the host computer. Files can be searched by using the large Search Bar at the top and loaded to a deck or Side View panel using the Load button at the bottom.

The content of a folder from the Folder List can be displayed in the File List by tapping on the required folder. If a folder has Sub-folders, swiping left on the Parent Folder will display all it's Sub-folders. Navigating back to the Parent Folder from the Sub-folder view is accomplished by swiping to the right.



A special Side View folder is available in the Folder List to provide quick access to Automix, Sidelist and Karaoke panels.



The bottom of the browser displays what folder the current focus is on as well as a button to load a deck or Side View Panel. The default is set to Automatic which will automatically load the inactive deck. Touch the button to load the selected file to the specified selection.



Touching the down arrow to the right of the load button will provide the load options. A track can be loaded to either deck (Automatic is the default), the Sidelist, Automix List or Karaoke List.

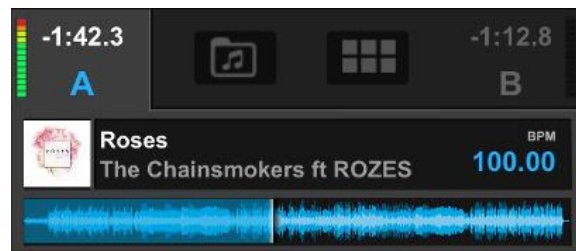
PHONE VIEW



On a phone, the VDJ Remote focusses on deck information and controls from the main interface so that VirtualDJ can be monitored and controlled while away from the main computer. Anything that is done in the remote will directly reflect on the software interface on the computer as well. Multiple remotes can be connected and used at the same time.

DECK INFO DISPLAY

Time, Track Information, VU Meter and a Waveform with a progress indicator are displayed for the active deck. The active deck will be indicated (A or B) and will change automatically or can be changed manually by touching the unfocused deck indicator. This will also change the deck being displayed on the device.



BASIC DECK CONTROLS

Each deck offers a Jog Wheel, Pitch Fader and set of Transport controls to easily control what is happening in VirtualDJ while away from the main computer. The Jog Wheel can be touched to Scratch or perform Pitch Bends depending on the mode selected. Double tapping the Pitch Fader will set the pitch back to its neutral position (0%).

Additionally a Vinyl Mode button is offered to the upper left of the Jog Wheel. Enable it to emulate the sound of scratching when the position of the Jog Wheel is moved. Disable it to temporarily bend the pitch.



ADVANCED DECK CONTROLS

In order to conserve space, the Advanced Deck Controls are placed above the decks as buttons. Touching one of these buttons will replace the basic deck controls with the specified EQ, Effects, Hot Cue or Loop Control panel. Touching the button a second time will revert the deck back to the default view.

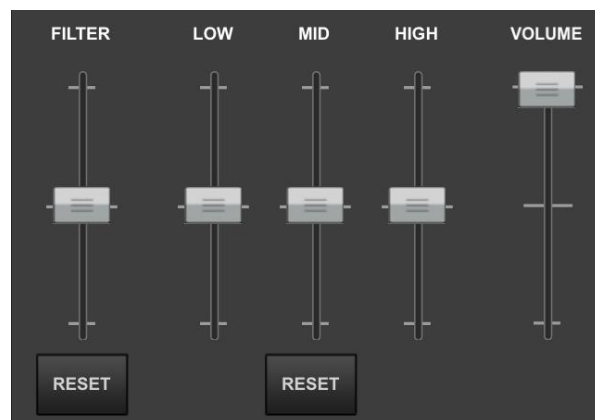
Underneath the Deck Controls are the Mixing Controls which consist of the Crossfader and Smart Mix buttons.



EQUALIZER

Since there is no Mixer area, EQ controls are available as an Advanced Deck Control. The 3 band EQ, Filter and Volume controls are offered as sliders instead of dials for greater control on touch screens.

At the bottom of each set of sliders (except Volume), a reset button can be found to bring any of the adjusted parameters back to their neutral positions quickly.



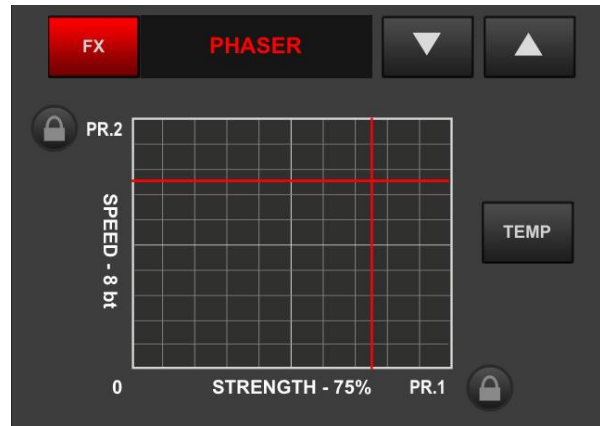


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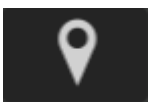
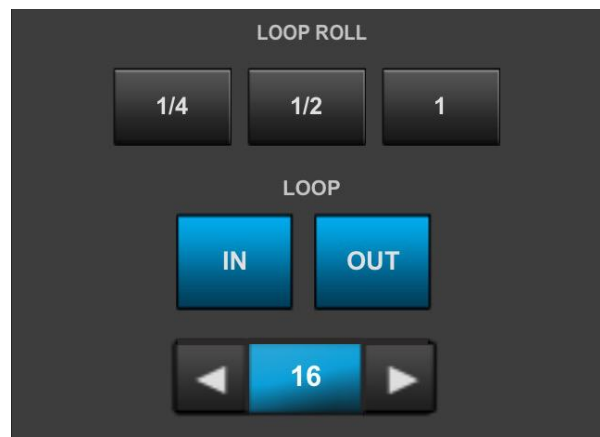
Toggling the TEMP button on and off will activate the selected effect only when the XY Pad is touched.



LOOP CONTROLS

The Loop Control Panel offers the most commonly used LOOP ROLLS; 1/4, 1/2, and 1 beat rolls. While these buttons are held the track will loop and once released will continue from the position the track would have been in if the loop was never pressed.

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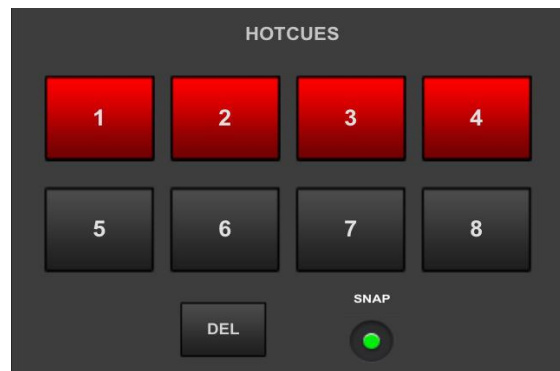


HOT CUES

Hot Cues can be triggered or set (if the cue is empty) by touching any of the 8 available Hot Cue buttons.

The **DEL** button can be toggled on and off. When on, any set cues that are touched will be deleted.

Enable the SNAP (Smart Cue) which will automatically adjust the jump position to keep the song beat-matched.





SMART MIX

The Smart Mix button will appear in the Mixer area providing that one deck is stopped or remains unloaded. Touching the Smart Mix button will quickly crossfade from deck to deck and sync the two tracks.

Once the crossfader has fully moved to the far right or left, Smart Mix will load the opposing deck with the next song that is in the Sidelist. If Smart Mix cycles through all of the tracks loaded in the Sidelist, it will go back to the top of the list. If the Sidelist is empty, Smart Mix will then use the Automix List.

SAMPLER AND BROWSER

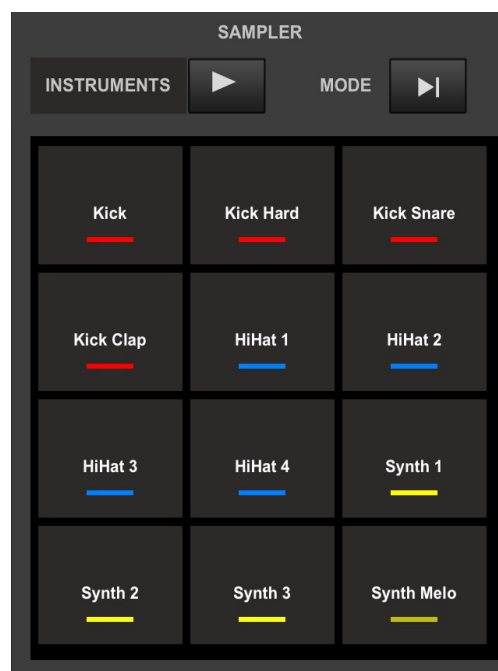


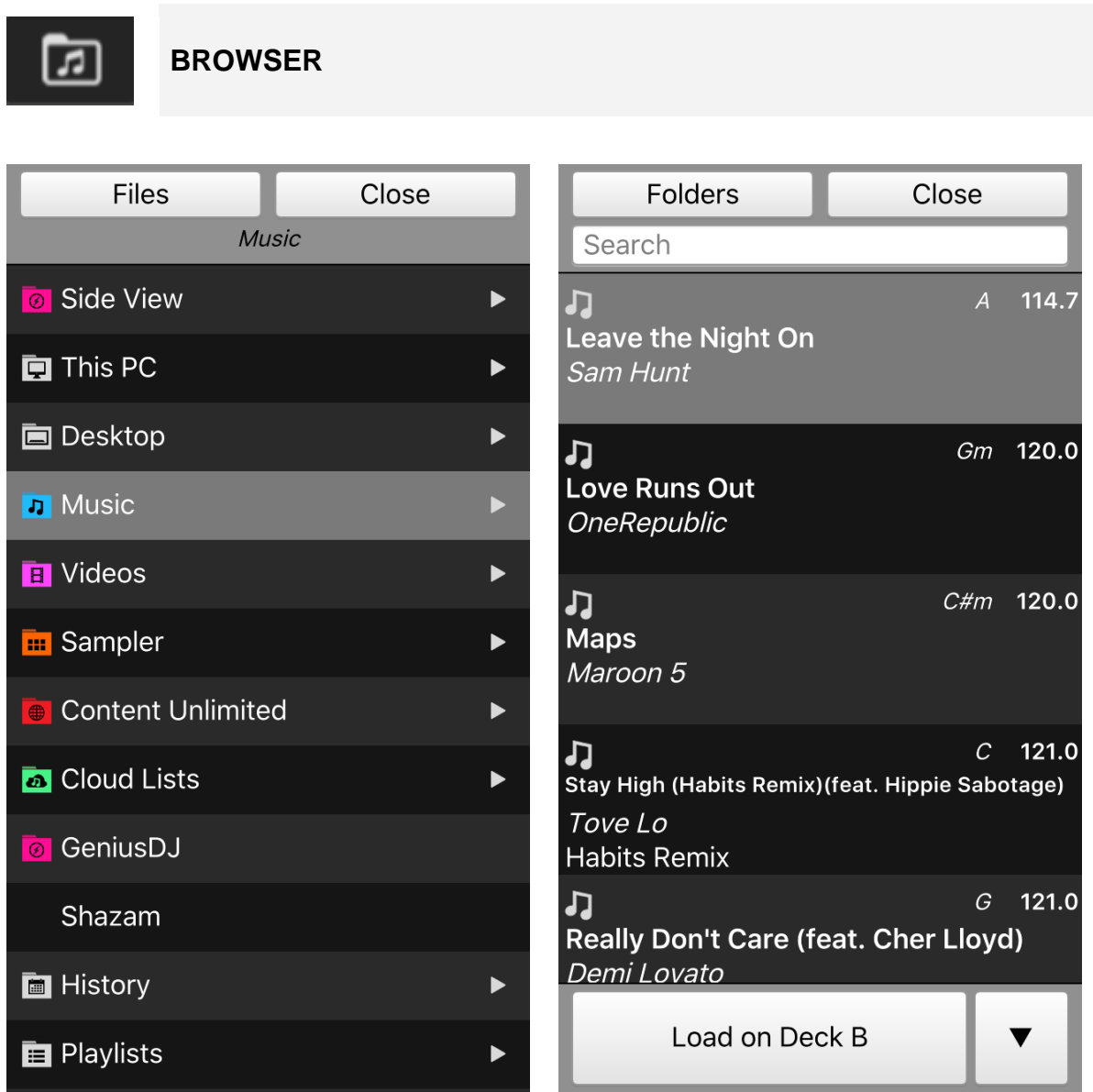
At the top of the display between the Deck Indicators are buttons for the Sampler and Browser. These buttons make it easy to switch between them or to view either of the decks quickly.



SAMPLER

The Sampler offers 12 sample pads for quick triggering and adjustment. Any Sample Bank created in the program can be accessed by using the Up and Down arrows to cycle through the banks and the Trigger Mode can be cycled for the Bank by tapping the Mode button.





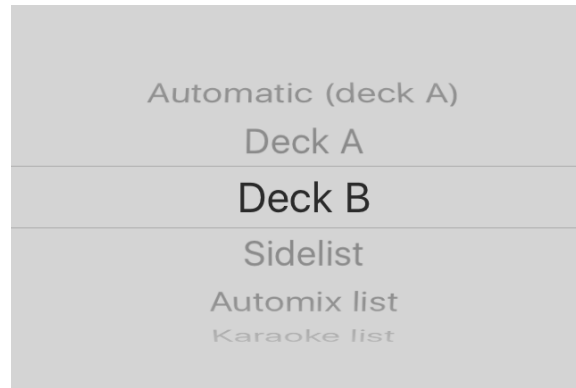
The Browser provides full accessibility of the entire library of files on the host computer and offers a Folder List view as well as a File List view by using the buttons at the top of the interface.

In the Folder List view, if a folder has Sub-folders, swiping left on the Parent Folder will display all its Sub-folders. Navigating back to the Parent Folder from the Sub-folder view is accomplished by swiping to the right. Touching the FILES button will display the folder's contents in the File List.

In File List view, files can be searched by using the Search Bar at the top and loaded to a deck or Side View panel using the Load button at the bottom. Touching the FOLDERS button will revert back to the Folder List view.

The bottom of the File List view displays a button to load a deck or Side View Panel. The default is set to Automatic which will automatically load the inactive deck. Touch the button to load the selected file to the specified selection.

Touching the down arrow to the right of the load button will provide the load options. A track can be loaded to either deck (Automatic is the default), the Sidelist, Automix List or Karaoke List.



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