

Using the **American Audio DP2** with Traktor Pro and Traktor DUO



American Audio DP2

Download and save the TSI file. This contains the MIDI commands and audio settings. The Mapping is set to control two decks it can be used with advanced* FX or chained (*PRO). To prevent hold on the wave form the jog wheels are set for scratching only. The left side of the DP2 will control deck A and the right deck 2. The Shift buttons next to each jog wheel give you a second command for their own half of the DP2

Basic Controls

Play and Pause: plays or pauses the loaded track in deck A or B. Pause will turn off the green LED indicator.

Cue: plays the loaded song while you hold the button from its last set cue point


Shift + Cue = CUP : plays the track from the last set or used cue point.








Loops

In: set in point for loop

Out: sets out point for loop.

Reloop: is the  button in Traktor this will disable a loop or set an auto loop.

The left  and  buttons on the DP2 will scroll thru the Loop size's  in Traktor.

 is assigned to the  button this will activate a preset loop in the selected size.

Hot Cues  = 

If a Hot cue does not exist in the loaded track the DP2 will set a hot cue in the location when a Hot cue button is pressed. If a track had hot cues from previous mix sessions that pressing a hot cue will return to that hot cue.

To delete a hot cue, Hold Shift and press the hot cue you wish to delete simultaneously.



Mixer

This here is pretty self explanatory how ever there are some commands that are optional (shift and other command)



Master Volume controls you master volume on Traktor this raise and lower the volume on the DP2 out or any other soundcard being used.



Mic volume on the DP2 is assigned to the record level out that is routed to Player 2 RCA on this TSI file.

EQ mixer

Low EQ will control the LO EQ on traktor

High EQ will control the Hi EQ on traktor

*The Lo MID EQ can be adjusted by holding shift + turning the Low Eq knob (non relative)**

*The MID EQ can be adjusted by holding shift + turning the High Eq knob (non relative)**

Adjusting this may cause low and high EQ to go to it's relative position.

Sample Buttons (kill switches)



Since there is no Sampler in traktor, these have been assigned as special buttons.

Sample button 1 = Filter on/off

Sample button 2 = EQ Kill Low

Sample button 3 = EQ Kill Mid




Sample button 4 = EQ Kill High

Deck volume

The faders in the Middle of the DP2 are assigned to deck 1 or 2.

The **Cross fader** will blend music from cross fader assignments from left to right, and vice versa. **

** If your audio output is set to external than there is no cross fader in traktor there for the fader on the DP2 is in functional.



Crossfader assignment  to change the X fader assignment for X fader reversal hold shift and the  to assign its deck to side A of the X fader or  to assign it corresponding deck to side B of the x fader.

Cross fader curve and Monitor mix and volume.



This is located on side 2 of the DP2, the knob on the left of this image will set the Cross fader curve.

The cue/pgm. knob sets the mix on the monitor mix. The Cue vol. sets the level of the monitor volume.

To activate the Cueing press the cue button on top of the jog wheels.  This will activate the cue on traktor  on its corresponding deck.

Loading songs to Traktor Decks, Folder Scroll, Expand/collapse folders



use the encoder in the center of the dp2 to scroll up/down thru the loaded track list.

To Deck 1 will load the highlighted song to deck A.

To Deck 2 will load the highlighted song to deck B.

This knob will also scroll thru the browser tree on the left of the track browser. Hold Shift and Turn the Track select knob to expand /collapse a folder push the knob in while holding shift.

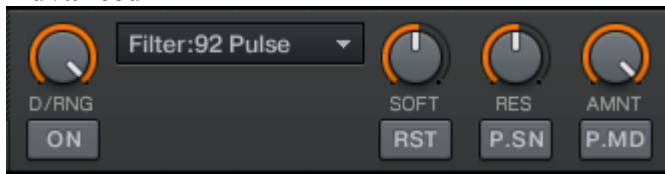
Chained FX



Selecting an effect on Traktor can be done by scrolling with any of the 3 knobs plus holding “shift” on the DP2. Side 1 controls effect unit one and Side 2 effect unit 2. Since there is only one Effect on/ off button the on trigger for chained effect is on the encoder simply push the encoder to turn the effect on the corresponding knob on/off.

To change the effect value turn the corresponding knob counter clockwise to decrease value and clock wise to increase value.

Advanced FX



To select an effect holds “shift” and turn the Select encoder simultaneously. The 3 knobs on the DP2 represent the 3 FX knobs on Traktor; their control varies depending on the loaded FX. The push button on the encoders represent the 3 buttons below the 3 FX knobs in Traktor,

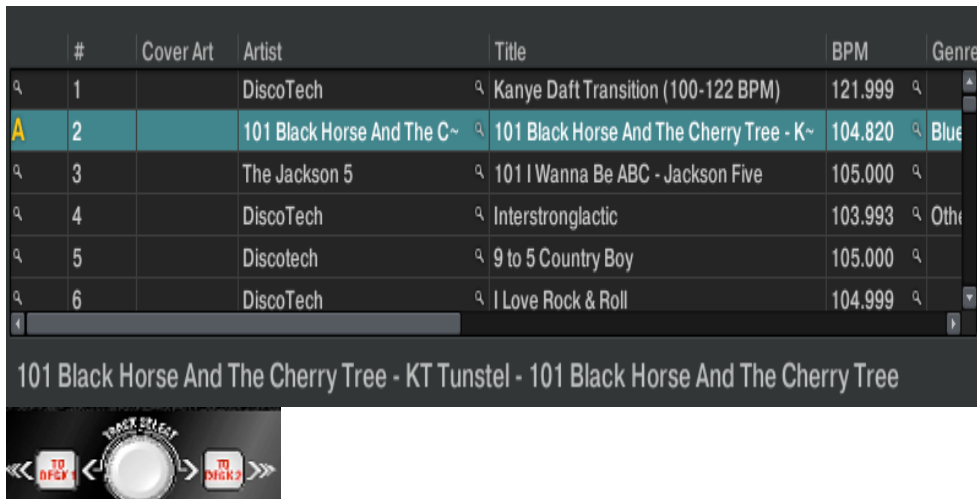
To set the D/W ratio press shift and turn on the X-par. Knob on the DP2. To turn the selected FX on push the “effect on/off”



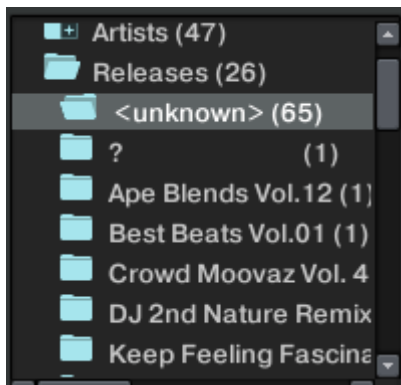
The BPM button will route FX module 1 to either side A or B, Tap will button will route FX module 2 to either side A or B.

To switch between FX mode on Traktor Pro only press Shift and push the select knob in at the same time.

Loading Tracks



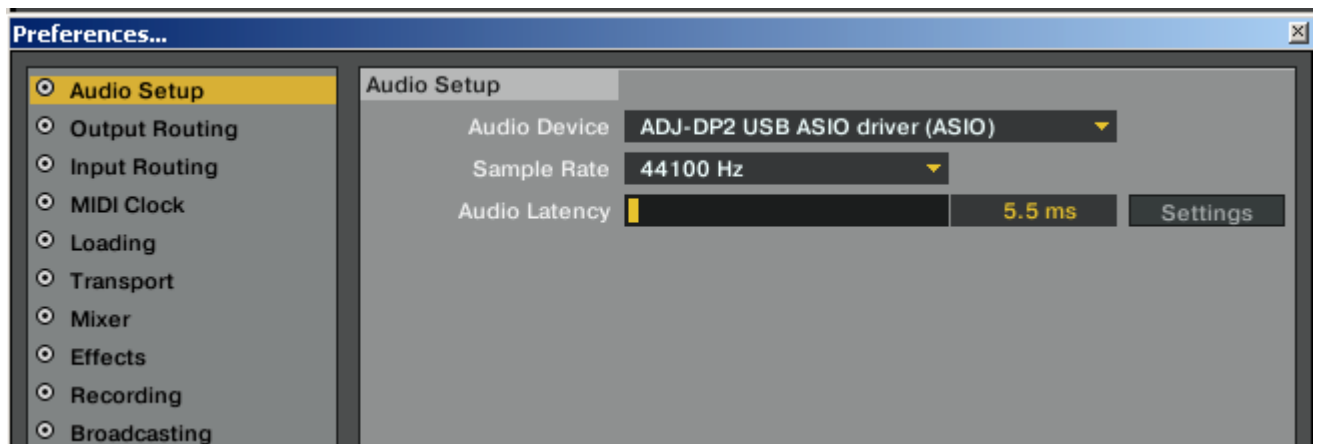
To navigate up/down on your song list turn the Track select knob in the top center of your DP2. This will move the track highlighter in the desired direction. Once the desired track is located press the “To Deck A” or “To Deck B” button to load the selected song to load to the desired Deck if using Traktor Pro and you wish to load songs to deck C hold “ shift and To Deck A” if you wish to load songs to deck D hold “ shift and To Deck B”



If the song you need is in an other folder hold Shift and turn the Track select Knob, if you wish to select expand/ collapse a folder push the Track select encoder in.

Audio Settings.

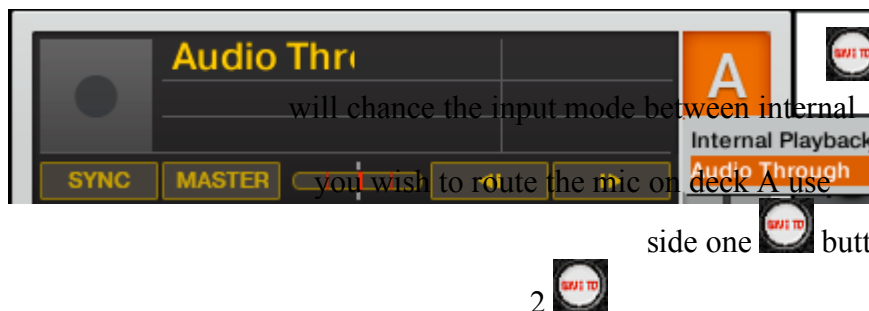
The Audio setting where already sett on the TSI file.



If you wish to use more than the

Using a Mic with your DP2 and Traktor. Make sure you inputs are assigned to the desired deck. (MIC ch 1 deck A and Ch 2 beck B)

You have to switch the playback mode in one of the decks to internal playback.



The save to button will chance the input mode between internal and external mode. If

you wish to route the mic on deck A use

side one button to deck 2 use side

2



The Sync button will set the tempo sync on each deck, it is also the Master deck switch when used with the shift button on the DP2. To set a deck as the master tempo deck hold shift + press “sync” at the same time.





SYNC MASTER

Pitch lock will turn on/off the Key lock



Pitch bend buttons will increase or decrease the speed of the song playing.



   and  are not mapped and can be mapped to user preferences or Modifiers.

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