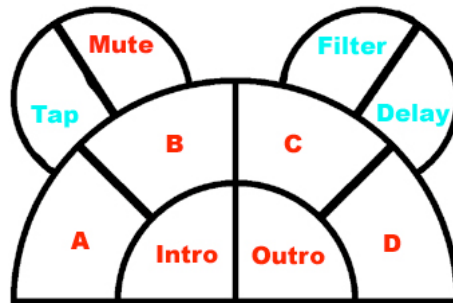


ABLETON as a flexible PLAYBACK UNIT

Combining a laptop computer with ABLETON LIVE and a midi controller makes fixed audio playback sources redundant. It frees the performer to interact with other musicians. Flexible arrangements, variable song tempos, you name it.

I use an older APPLE G4 Powerbook (867 MHz with OS X 10.3.9), ABLETON LIVE 5, a small Midisport 1x1 USB interface (www.m-audio.com/products/en_us/MidiSPORT1x1-main.html), as well as a tiny PCMCIA sound card with four outputs (ECHO Indigo DJ, www.echoaudio.com/Products/CardBus/IndigoDJ/index.php). The ABLETON software is remotely controlled by a DRUMKAT EZ midi controller pad (www.alternatemode.com).



I created an arrangement scheme for the DRUMKAT playing surface, that will be applied to all my songs. Each song section has its own pad, e.g. Intro, verse (A), bridge (B), chorus (C), a special part (D) and the Outro. Each of these sections consists of several audio clips (loops, synths, vocals, etc) which are mixed to a stereo sum within LIVE. This stereo signal (routet via "send B" on the ECHO exit 3/4) is sent to the front of house engineer.

I have a click track running parallel to each song part. This metronome is routet via "send A" to the ECHO (headphone) output 1/2.

Additionally there is one "silent" DRUMKAT pad (Mute) with just the click playing, but mutes all other parts.

With the three remaining "mouse ears" of the DRUMKAT I can trigger midi commands, like a low pass filter on the final stereo sum, a delay for the groove loops or Impulse events. Finally I have "tap tempo" pad, with which I can change the speed, without changing the pitch of my audio files (= timestretching).

Since the ABLETON sequencer runs along permanently in the background, the trigger commands for my different song parts can be quantized in such a manner that I can hit the pad sometime in the last bar before an arrangement change.

1 keys	2 bass	3 loop1	4 loop2	5 click	6 impulse	7 simplr		A >CLICK	B >SUMME	Master	
▶ keys_intro	▶ bass_intro			▶ click120			Ziehen Sie Dateien und Geräte hierhin.			▶ Intro	
▶ keys_A	▶ bass_A	▶ loop1		▶ click120	▶ loop3					▶ A	
▶ keys_B	▶ bass_B	▶ loop1		▶ click120	▶ loop4	▶ 4oF				▶ B	
▶ keys_C	▶ bass_A	▶ loop1	▶ loop2	▶ click120	▶ loop5	▶ 4oF				▶ C	
▶ keys_D	▶ bass_D	▶ loop1	▶ loop2	▶ click120	▶ loop6	▶ 4oF				▶ D	
	▶ bass_speci	▶ loop1		▶ click120	▶ loop7					▶ Outro	
				▶ click120						▶ MUTE	
				10 4						▶ Stop Clips	
Audio From	Audio From	Audio From	Audio From	Audio From	MIDI From	MIDI From			Audio To	Audio To	Cue Out
Ext. In	Ext. In	Ext. In	Ext. In	Ext. In	All Ins	All Ins			Ext. Out	Master	Master Out
1/2	1/2	1/2	1/2	1/2	All Channe	All Channe		3/4		1/2	
Monitor	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor					
In [Auto] Off	In [Auto] Off	In [Auto] Off	In [Auto] Off	In [Auto] Off	In [Auto] Off	In [Auto] Off					
Audio To	Audio To	Audio To	Audio To	Audio To	Audio To	Audio To					
Sends Only	Sends Only	Sends Only	Sends Only	Sends Only	Sends Only	Sends Only					
Sends	Sends	Sends	Sends	Sends	Sends	Sends					
A B	A B	A B	A B	A B	A B	A B					
1	2	3	4	5	6	7		A	B	Post	
S	S	S	S	S	S	S		S	S	Scale	
Track Delay	Track Delay	Track Delay	Track Delay	Track Delay	Track Delay	Track Delay		Track Delay	Track Delay	Track Delay	
0.00 ms	0.00 ms	0.00 ms	0.00 ms	0.00 ms	0.00 ms	0.00 ms		0.00 ms	0.00 ms	0.00 ms	