

AudioBox™ 22/44VSL





- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

- 10.
- 11.
- 12.

- 13.

() .

14.

PreSonus,
PreSonus

support@presonus.com

www.presonus.com.

15.

16.

RoHS

2011/65/EC

ROHS.

REACH
EC1907 / 206

(REACH)

0,1%

WEEE



PreSonus.

CE



EMC (2006/95 /)
(2004/108 / EC).

AudioBox™ 22/44VSL

1.0 — 1

1.1 — 1

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1.3 Studio One Artist — 2

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1.0

1.1



PreSonus AudioBox™ 22/44VSL.
AudioBox 22/44VSL

PreSonus Audio Electronics

XMAX™

USB 2.0 (2x2/4x4

); MIDI / ;

Fat

Channel 3-

, AudioBox 22/44VSL

USB 2.0,

PreSonus AudioBox 22/44VSL,

1-225-216-7887 9 17

PreSonus Audio Electronics

AudioBox 22 / 44VSL!

AudioBox,

Virtual StudioLive
SL Remote, Studio One Artist

Virtual StudioLive -

-
-
-
- StudioLive 16.0.2 Fat Channel
-
-
-
- 3-
-
-
- 32
-
-
-
-
-
-
-

drag-and-drop.

Fat Channel

:

Fat Channel



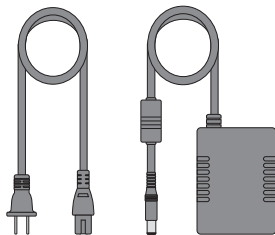
1.5



PreSonus AudioBox 22VSL 44VSL USB 2.0



USB 1,8 (6 6)



(AudioBox 44VSL)



- DVD- PreSonus Studio One Artist
- CD PreSonus Virtual StudioLive AudioBox

2.0

2.1



AudioBox 22/44VSL
PreSonus XMAX™,
XMAX

- AudioBox 22VSL (AudioBox 44VSL)
 - 1/4" XLR.
 - TS 1/4" 1 2
- AudioBox 44VSL (AudioBox 44VSL).
 - 1/4" TRS 3 4

CD/DVD ()

AudioBox 22/44VSL,



AudioBox 22/44VSL.

Virtual StudioLive
SL Remote, Studio One Artist



48 AudioBox 22/44VSL
48V.



XLR

- 1 =
- 2 = +48
- 3 = +48



Input Gain/Trim (/).

- XLR / TS 1/4" : 80
(-15/-30 +65/50)
- TRS 1/4" (AudioBox 44VSL):
40 (-20 +20)



0 dBFS.

().

AudioBox 22/44VSL XMAX™



Mixer ().

(playback),

playback

12

Virtual StudioLive,

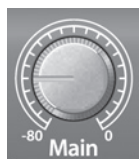
Mixer

VSL.



Phones (). Phones

"11",



Main. Main
(Main Output),

-80 0



Power (22VSL)/USB Sync (44VSL).

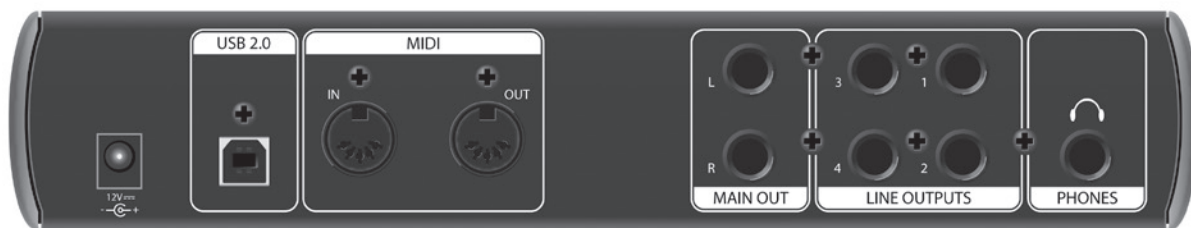
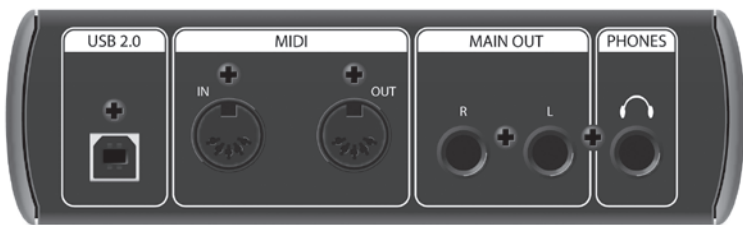
USB 2.0.

AudioBox 44VSL:

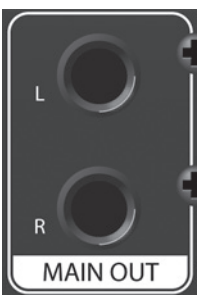
USB

Virtual StudioLive
SL Remote, Studio One Artist

2.2

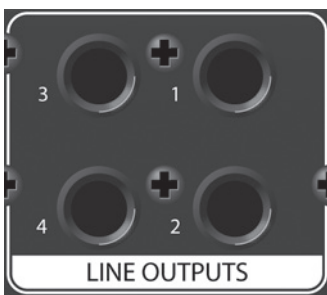


Phones ().



Main Out ().

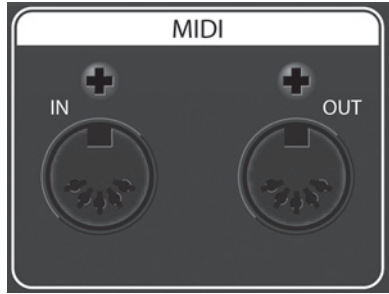
AudioBox 22/44VSL.
Main,



Line Outputs () (AudioBox 44VSL).

DJ

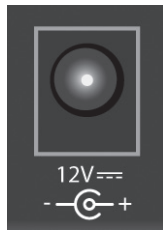
Virtual StudioLive
SL Remote, Studio One Artist



MIDI I/O (/). MIDI
 ". MIDI
 MIDI MIDI
 MIDI , MIDI
 : MIDI
 , MIDI (,).
 MIDI
 AudioBox 22/44VSL.
 MIDI



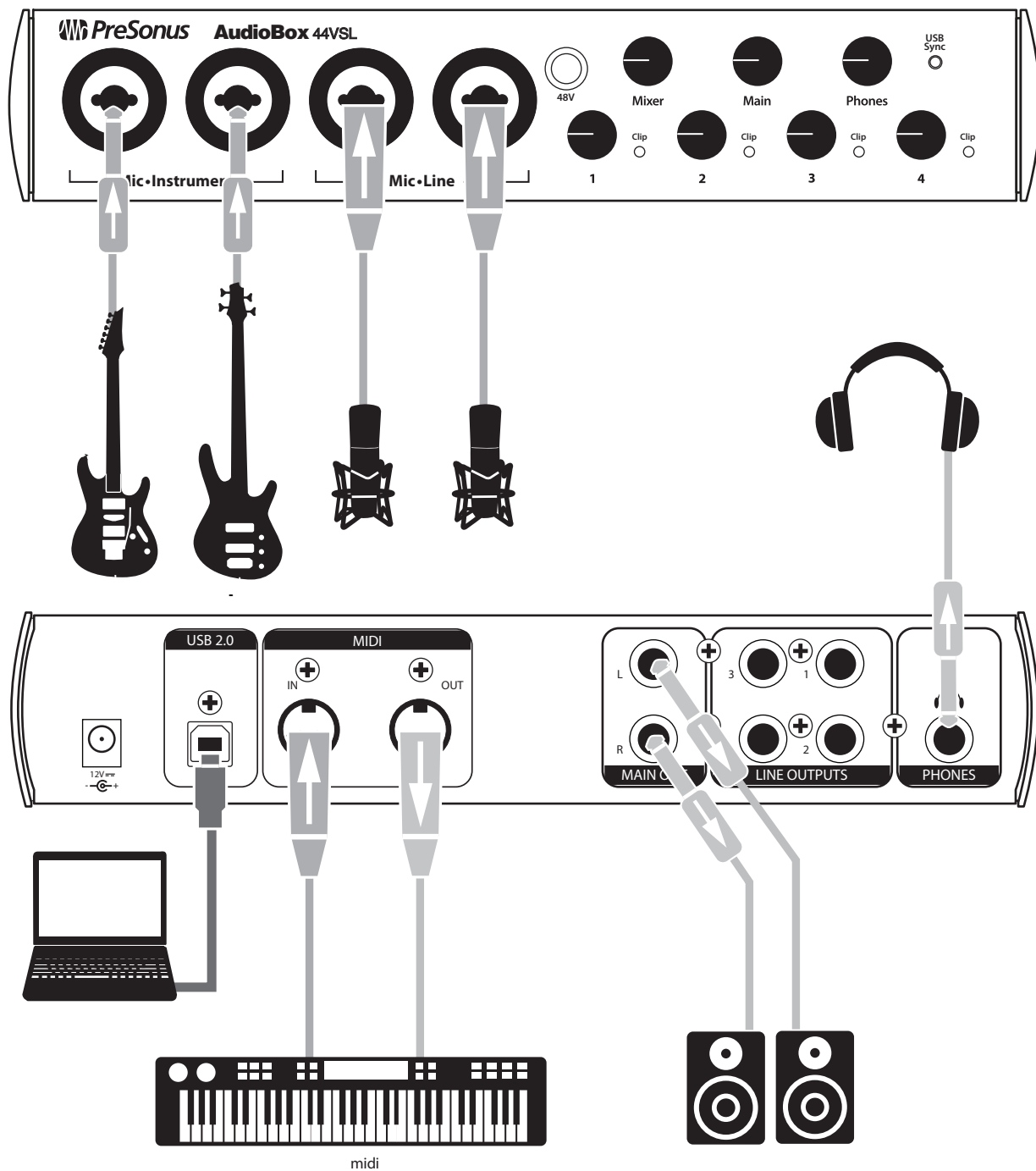
USB 2.0.
 AudioBox 22/44VSL
 USB,
USB
 . AudioBox 22VSL



Power Input (AudioBox 44VSL).
 AudioBox 44VSL. AudioBox 44VSL
 USB.

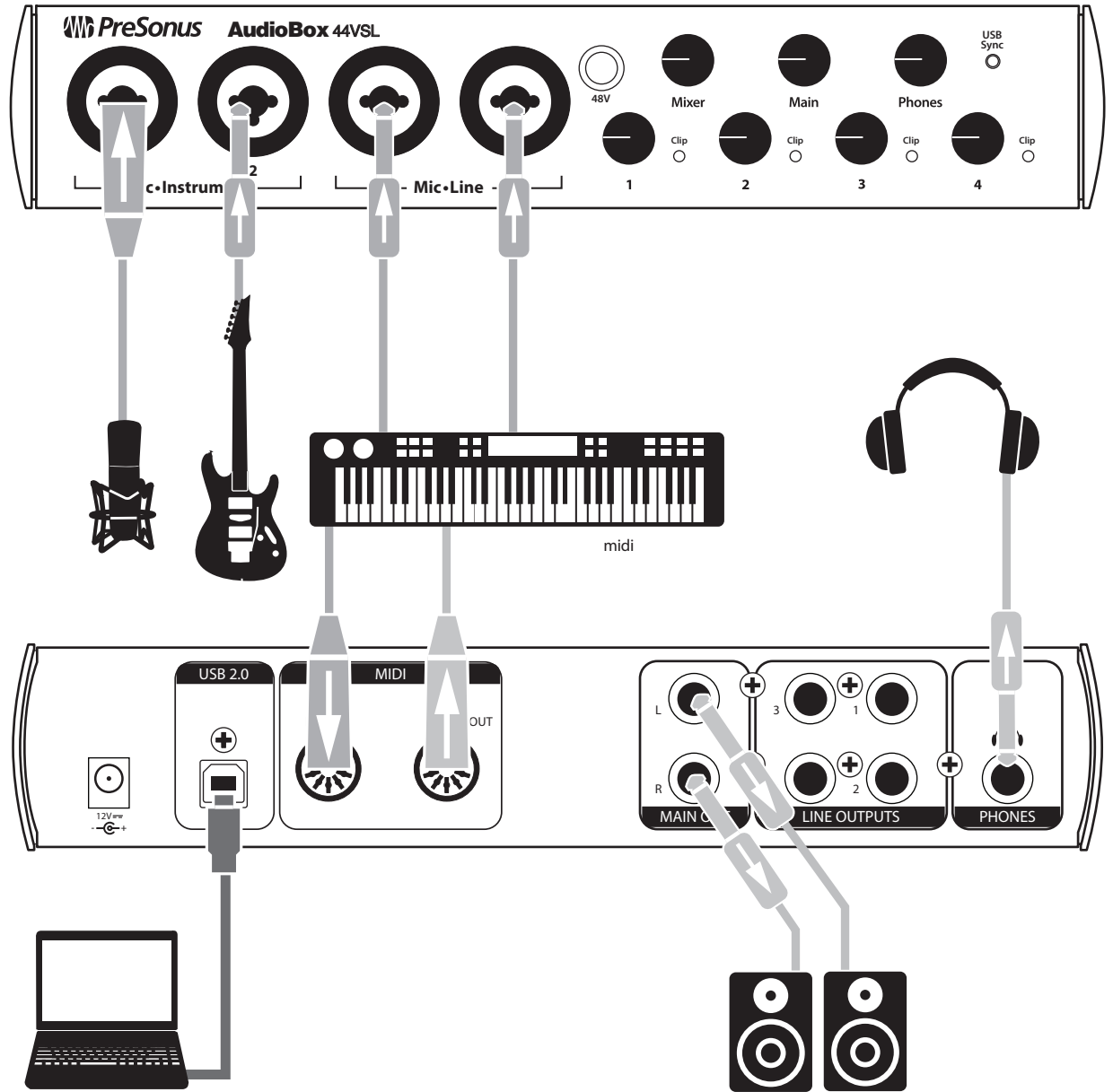
Virtual StudioLive
 SL Remote, Studio One Artist

2.3



Virtual StudioLive
SL Remote, Studio One Artist

2.4 MIDI



3.0

AudioBox 22/44VSL

USB 2.0

3.1

PreSonus Studio One Artist and Virtual StudioLive*.

Macintosh

- :
• Mac OS X 10.6
- :
• : Intel® Core™ Duo, 2 GB RAM
• : Intel Core 2 Duo Intel iCore
, 2 GB RAM

Windows

- (32 64):
• Windows 7, Vista
- :
• : Intel Core Duo AMD Athlon™ X2, 2 GB RAM
• : Intel Core 2 Duo AMD Athlon X4
, 4 GB RAM

*

www.presonus.com

Virtual StudioLive
SL Remote, Studio One Artist

3.2 Windows

AudioBox 22/44VSL
USB 2.0

AudioBox

AudioBox 22/44VSL

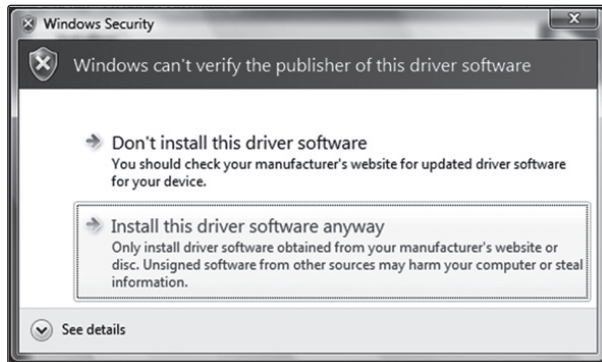
CD-

AudioBox,

Windows Vista:

Windows,

" ("Install this driver software anyway").



1.

" (Next).

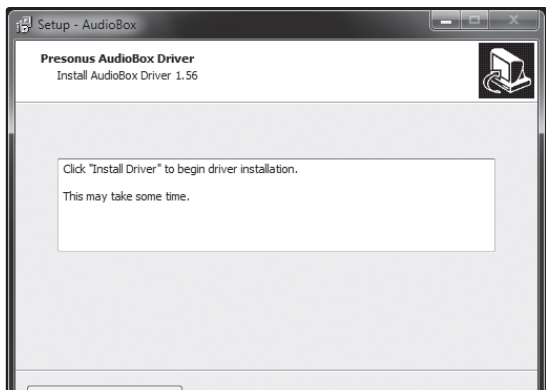


2.

StudioLive.

AudioBox Virtual

" (Next).

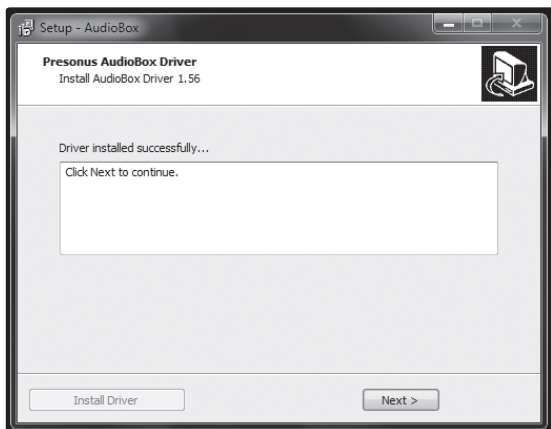


3.

AudioBox,

“Install Driver” (

).



4.

“Next” ()



5.

“Finish” ()

6.

22/44VSL

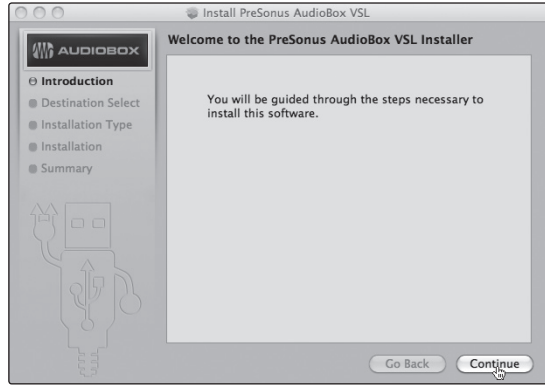
!

AudioBox



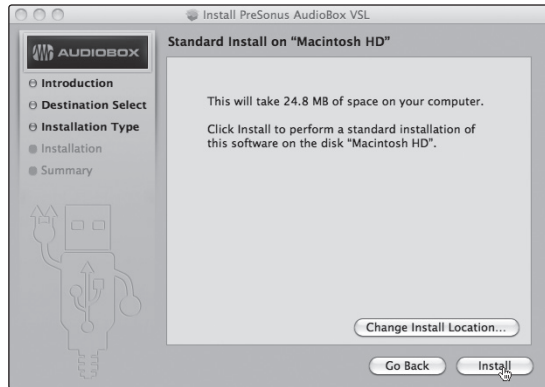
3.3 Mac OS X

AudioBox 22/44VSL,



1.

“Continue” ()



2.

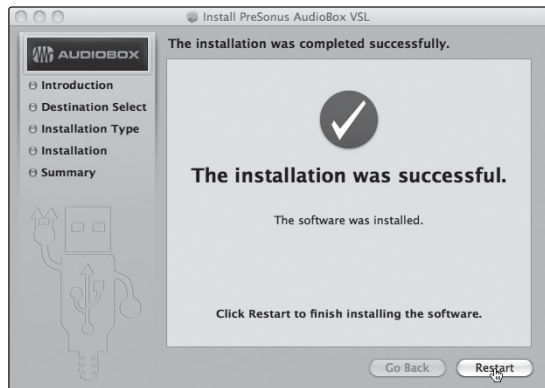
Virtual StudioLive.

(Applications)

AudioBox VSL.

Dock.

“Install” ().



3.

22/44VSL

Mac USB

AudioBox

AudioBox 22/44VSL!

3.4 AudioBox 22/44VSL

Studio One Artist
5.2
AudioBox 22/44VSL
Core Audio ASIO.
AudioBox 22/44VSL

Apple Logic Pro/Express 7+:

1. Logic Pro/Express.
2. Logic | Preferences | Audio.
3. Devices ().
4. Core Audio Enabled ().
5. PreSonus AudioBox 22(44)VSL .
6. Logic. "try (re)launch."
7. AudioBox 22/44VSL
/ . Logic,
Options | Audio | I/O Labels.
8. "Provided by Driver." (,
).
AudioBox
22/44VSL. , .
9. AudioBox 22/44VSL.

Steinberg Cubase 4+

1. Cubase.
2. Devices | Device Setup .
3. Device Setup ()
"VST Audio System".
4. PreSonus AudioBox 22(44)VSL ASIO Driver.
5. AudioBox 22/44VSL "Switch"
().
6. ,
Devices | VST Connections



Cakewalk Sonar 6+

1. Sonar.
2. Options | Audio... Advanced.
3. Driver Mode "ASIO." (WDM, ASIO,
- .)
4. "OK".
5. Sonar .
6. Options | Audio... Drivers.
7. , "PreSonus AudioBox 22(44)VSL."
8. Options | Audio... General.
9. , Playback Timing Master
"PreSonus AudioBox... DAW Out 1."
10. , Recording Timing Master
"PreSonus AudioBox... Mic/Inst 1."

Ableton Live 5+

1. Ableton Live
2. Options | Preferences | Audio.
3. Driver Type (): Asio | Audio Device: ASIO PreSonus AudioBox 22(44)VSL
4. Input Config ():
5. OutputConfig ():
6. , Live. AudioBox 22/44VSL

ProTools 10+

1. ProTools.
2. Setup | Hardware AudioBox 1818VSL
Peripherals. OK.
3. Setup | Playback Engine AudioBox 1818VSL
. OK.



4.0 : Virtual StudioLive Studio One Artist

AudioBox 22/44VSL

Studio One™ Artist. Virtual StudioLive™ (VSL)

4.1 Virtual StudioLive

Virtual StudioLive -

StudioLive 16.0.2. VSL

Fat Channel VSL

VSL

Fat Channel,
Fat Channel

AudioBox 22/44/1818VSL.

Mixer

"Do Not Show Again".

"VSL".

VSL



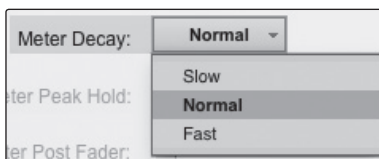
4.1.1 Virtual StudioLive:



VSL Setup

(user preferences). Setup, VSL.

Meter Decay



VSL

Slow Meter

Fast Metering

Normal ().

Device Widow.

Meter Peak Hold

Meter Peak Hold:

VSL

Meter Post Fader

Meter Post Fader:

VSL

VSL

Run at Startup (

Windows)

Virtual StudioLive.

Run at startup:

, VSL

Windows.

Mac

VSL

Dock

Options>Open at Login (>

VSL

DAW,

Sample Rate (

OS X)

Sample Rate:	48.0 kHz
Performance:	44.1 kHz
	48.0 kHz
	88.2 kHz
	96.0 kHz

44.1, 48, 88.2, 96

AudioBox,

Windows

Performance (

OS X)

VSL

Performance:	Fastest
	Fastest
	Normal
	Safe

VSL

: Fastest

(), Normal (), Safe ().

- Fastest: VSL 1
- Normal: VSL 2
- Safe: VSL 4

Normal

Virtual StudioLive
SL Remote, Studio One Artist

ASIO Buffer Size (Windows)

ASIO Buffer Size: 64
ADAT In Mode: 64
ADAT Out Mode: 128, 256, 512, 1024, 2048

2048 64 (44.1 48) 128 (88.2 96)
(11-12) , 512

Mac

VSL (Windows)

(Mac OS X),
ASIO Core Audio.

4.1.2 Virtual StudioLive:

Browser (VSL). VSL Studio One.
Fat Channel
AudioBox 22/44VSL.

SCENE FAT CHANNEL FX

VSL

• SCENE.

Fat Channel

(mute) (solo)

• FAT CH.

Fat Channel,

Fat Channel. VSL

50

• FX.

VSL
PreSonus.

30

Add New

User Presets - +
ALL_RESET
BAS_Electric1

Add New ().



Remove



Add New

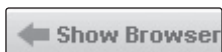
Remove.

Show/Hide Browser

/

(

AudioBox 44VSL).



“Hide

Browser”.



“Show

Browser”

VSL.

4.1.3 Virtual StudioLive:

Overview Fat Channel Zoom

VSL

Virtual StudioLive.

VSL,

Overview.

•

•

•

•

AudioBox 44 VSL)

3 4 (

•

solo mute

•

Fat Channel

Fat Channel Zoom

Fat Channel



(Fat Channel Zoom

)

AudioBox 22VSL:



AudioBox 44VSL:



4.1.4

VSL :

VSL -
 16.0.2

StudioLive

VSL

AudioBox 22/44VSL.

VSL "DAW"
 (DAW).

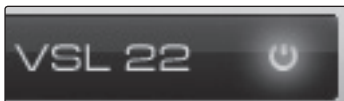
DAW

Virtual StudioLive

VSL On/Off

/

VSL



AudioBox

VSL On/ Off

Mixer,

DAW. VSL

VSL

Mixer

"VSL",

Select **Fat Channel.**

() VSL Select. Select DAW, Fat Channel

Solo " "

, Select

Mute " "

,



(0) "U".

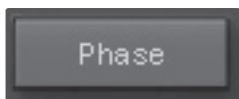


Fat Channel. Post,
Fat Channel

Phase Reverse

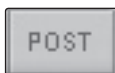


(180°).



VSL

Post Button



Fat Channel.

Fat Channel.

Post.

Fat Channel

DAW.
DAW,

Fat Channel (
).

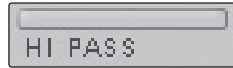
DAW.

Post

VSL

Virtual StudioLive
SL Remote, Studio One Artist

High Pass Filter Freq



18 1,3

5.3.1.



High Pass Filter

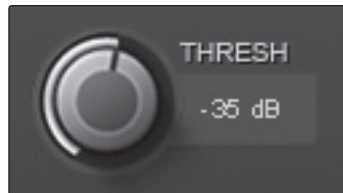
-6 /

VSL

Gate On/Off



Gate Threshold



Gate Threshold ()

0 -84

Threshold,

Gate Graph.

Compressor On/Off



Auto Mode



Attack () Release

()

10

150

Threshold



THRESH
5.12 dB

-56 0

Ratio



RATIO
2:1

ratio 2:1, 2
1:1 14:1


Attack



ATTACK
5 ms

0,2 150

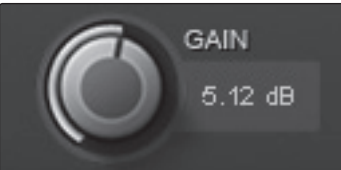
Release



RELEASE
4 ms

release ()
40 1000

Makeup Gain



GAIN
5.12 dB

Makeup Gain ()
Makeup Gain 0 () +28

Limiter On/Off



Limit

(ratio) ∞:1.

0 dBFS.

Equalizer On/Off



Low EQ On/Off



Low EQ Frequency



36 465

Low EQ Gain



-15 +15

Low Shelf EQ



Shelf
Shelf

Center Frequency

Mid EQ On/Off



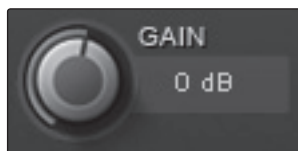
Mid EQ Frequency



FREQ
380 Hz

380 5

Mid EQ Gain



GAIN
0 dB

-15 +15

Mid Hi Q



M
Q
HQ

Q-

Q

Q
0,55.

Hi Q

Q

Q

2,0,

High EQ On/Off



H
Q
Off

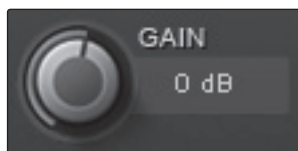
High EQ Frequency



FREQ
1.5 kHz

1,4 18

High EQ Gain



GAIN
0 dB

-15 +15



High Shelf EQ



Shelf

Shelf

Center Frequency

4.1.5

VSL

Browser VSL

Browser Studio One.

On

Disk

Device Memory

Overview

Fat Channel.



VSL

Overview

Fat Channel.

Fat Channel



Fat Channel (



(Master) Overview.
 FX Type ()

4.1.6 VSL

Virtual StudioLive

StudioLive 16.0.2.

Fat Channel,

Virtual StudioLive
 SL Remote, Studio One Artist

1



VSL

VSL,
 AudioBox 22/44VSL.

Main Phones,

(Main)

2 3 4 (AudioBox 44VSL)



AudioBox 44VSL

3 4. (channel send),

3 4.

Line 1 2,

3 4.

3 4

3 4.

Output 3

Output

4

3 4.

29

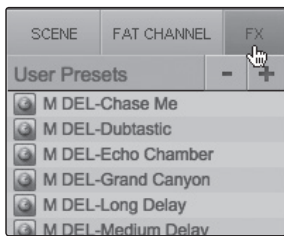
3 Fat Channel



AudioBox 22/44VSL
 Fat Channel DAW,
 VSL. Fat Channel Downward Expander (),
 , 3- 5.2 5.3.
 Overview VSL
 Fat Channel
 Fat Channel : Gate (), Compressor (),
 EQ ().
 Fat Channel AudioBox 22VSL)



4:



Fat Channel
 FX
 FX ().



AudioBox 44VSL -

3 4



- Reverb (): Pre delay ().
- Reverb: Room size ().
- Reverb: Width ().
- Delay (): Delay Time ().
- Delay: Feedback ().
- Reverb and Delay (): Damping ().

AudioBox 44VSL:

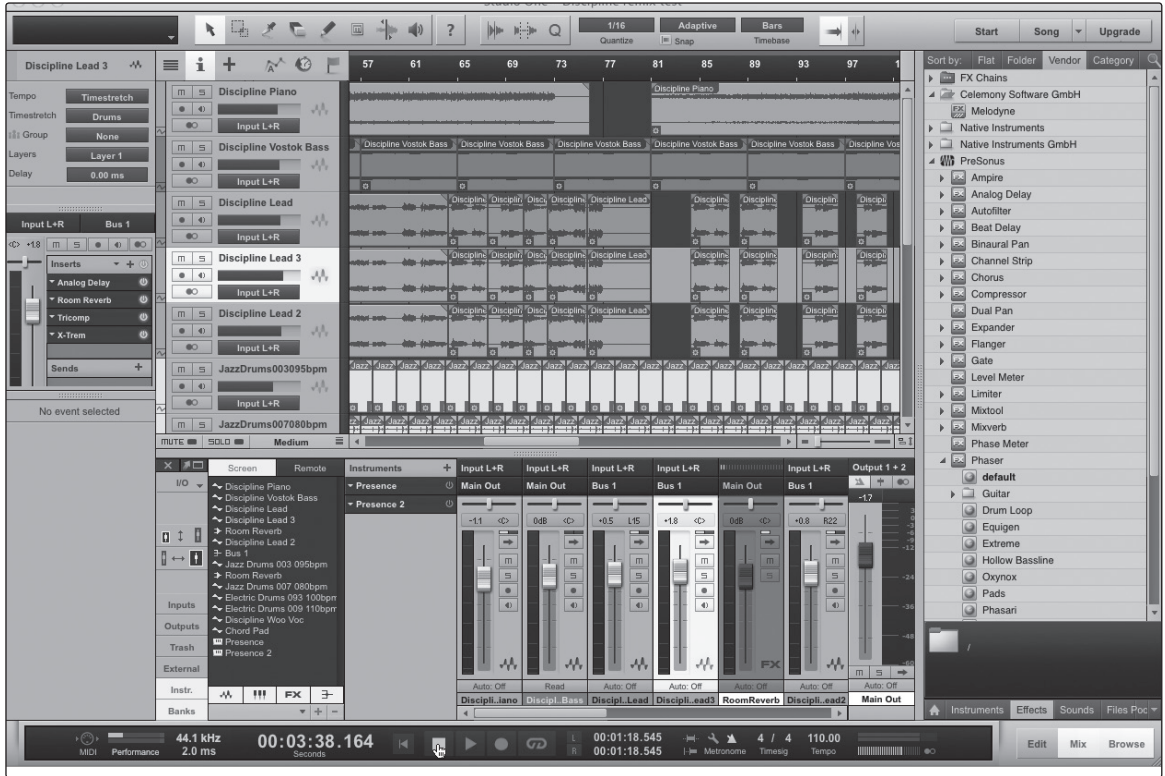
(Out 3,4 Main)

FX A FX B

FXA FXB.



4.2 Studio One Artist



AudioBox 22/44VSL
Studio One Artist.

, Studio One Artist

Studio One Producer

Studio One Professional.

Studio One,

<http://studioone.presonus.com/>.

4.2.1

AudioBox

22/44VSL

,
PreSonus Studio One Artist,

Studio One Artist,

DVD-

Studio One



Studio One Artist,

DVD-

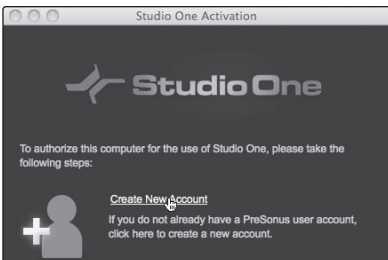
• Windows:

• Mac:
Applications ()

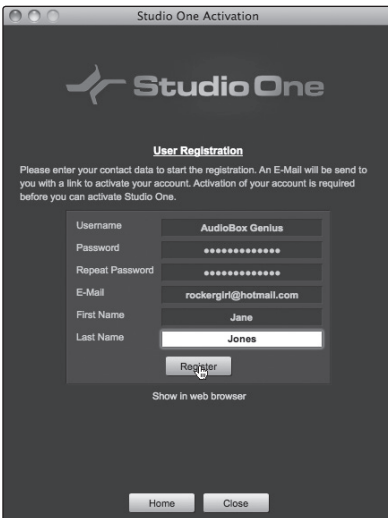
Studio One Artist
Mac.



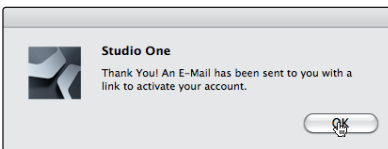
1. Studio One Artist
 Studio One. Activate ()
 Upgrade ().



2. Studio One,
 "Create New Account" (),
 •
 • "Activating Studio One Artist Offline."
 PreSonus,
 "Activating Studio One Artist On Line."



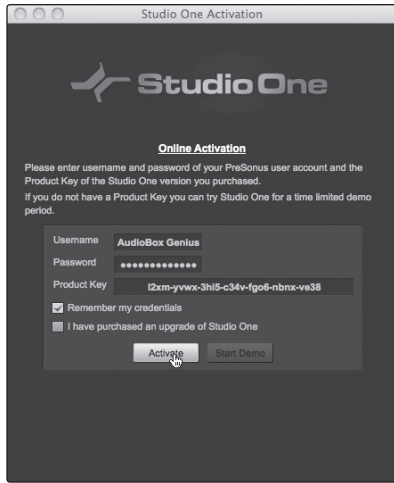
3. PreSonus.
 PreSonus.
 PreSonus,
 PreSonus
 PreSonus.



4. PreSonus.



- Studio One Artist



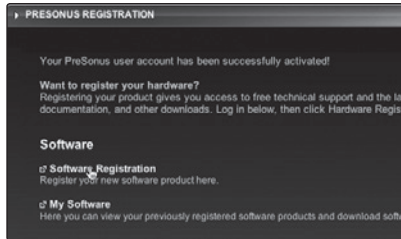
Studio One Artist. Activate Online

Studio One Artist.

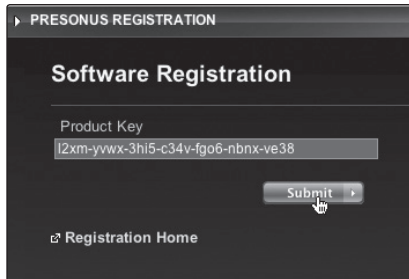
Activate

- Studio One Artist

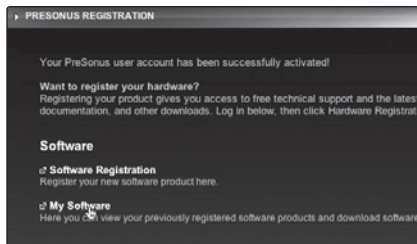
1. <http://www.presonus.com/registration/>



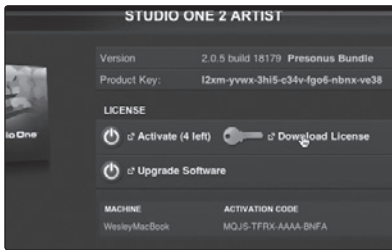
2. Software Registration ().



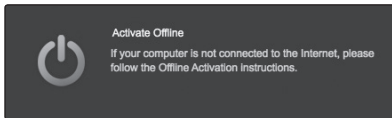
3. "Submit" ().



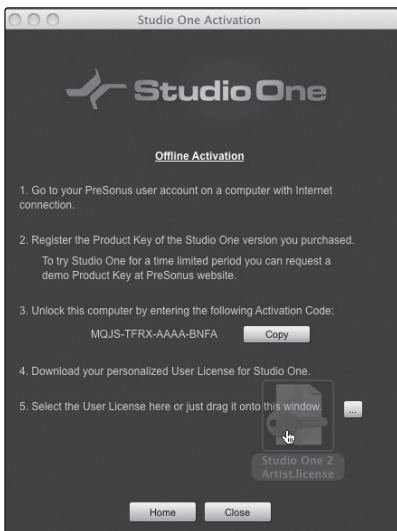
4. "My Software" ().



5. "Download License" ().
 "Studio One 2 Artist.license".
 Studio One Artist.



6. Studio One Artist.
 Activate Studio One "Activate Offline".



7. "Studio One 2 Artist.license" Offline Activation.

Studio One Artist

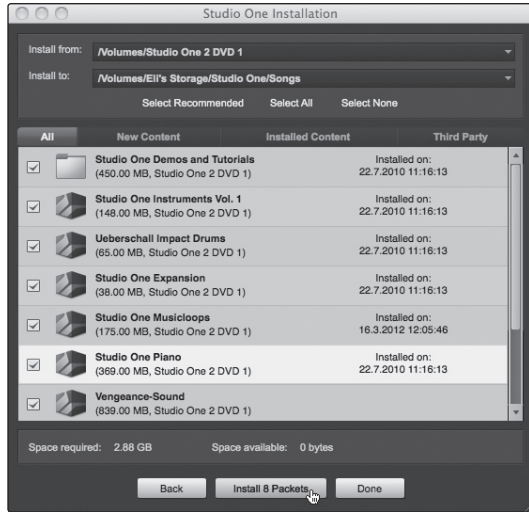


Studio One Artist

Studio One Artist
 Studio One.

1. "Install content from DVD or local folder."
 (DVD)





2.

DVD,

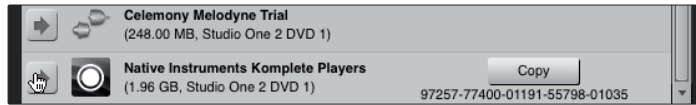
DVD-

Install Packets (

),
Done ().

Studio One 2> Studio One Installation.

(Celemony Melodyne Trial, Native Instruments Complete Player).



Native Instruments Complete

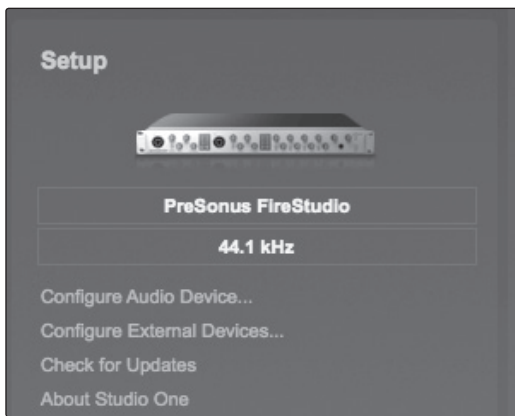
“Done”.



4.2.2

Studio One Artist
AudioBox 22/44VSL
Studio One Artist
Start.
PreSonus.
PreSonus.
Studio One Artist
pdf-
Studio One Artist

: Setup MIDI



Studio One Artist
Setup.
PreSonus,
Studio One
"PreSonus AudioBox 22/44VSL",
Configure Audio Devices (),
Audio Setup Options ().
Audio Device () "PreSonus
AudioBox." Apply ()
PreSonus AudioBox
MIDI

4.4.



4.2.3 MIDI

External Devices () Studio One Artist
MIDI

MIDI

Studio One Artist,

MIDI

MIDI

USB MIDI-

MIDI

MIDI

MIDI

MIDI

Artist

Keyboards (Studio One),

MIDI
Studio One Artist

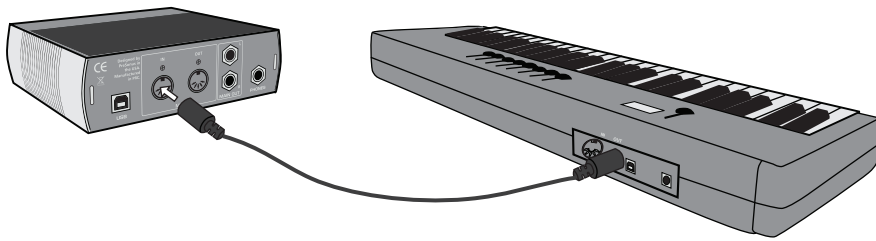
- MIDI

MIDI (, , . .)

Instrument,

MIDI

Setup

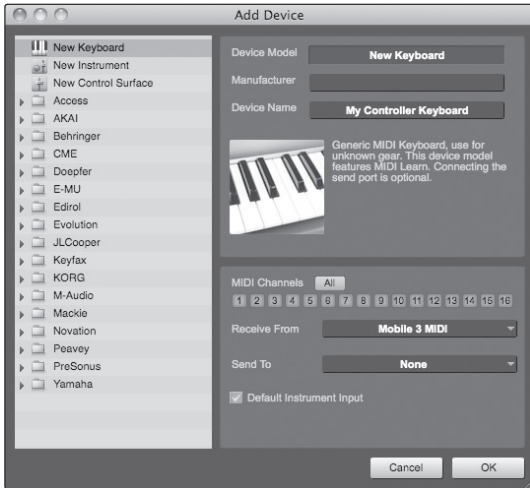


1. MIDI Out MIDI In MIDI AudioBox 22/44VSL USB MIDI

2. Configure External Devices () Setup External Devices.



Add ().



3. Add Device ().

4. New Keyboard.

5. MIDI, MIDI, 16.



6. MIDI, MIDI, Receive From (), Studio One Artis, AudioBox 22/44VSL.

Send To (), MIDI, Studio One Artis, MIDI, Studio One, MIDI, MIDI, MIDI, MIDI, MIDI, MIDI.



7. Instrument Input (), Default, MIDI.

Studio One Artist. OK.

External Devices

4.2.4.



MIDI

MIDI (, MIDI- .)
MIDI ,

Studio One Artist , ,

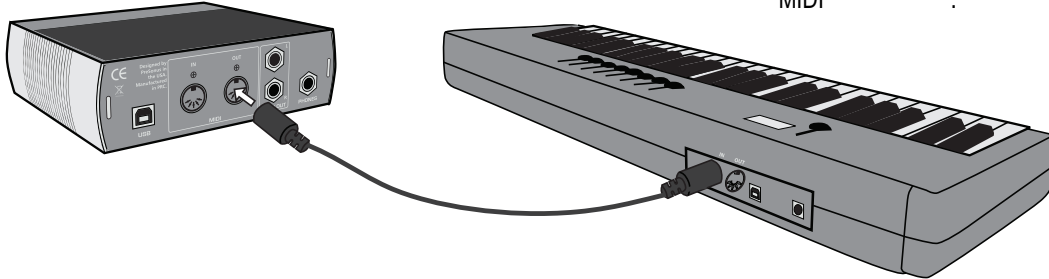
Instruments.

MIDI

MIDI

1. MIDI
MIDI
MIDI

AudioBox 22/44VSL



2. External Devices ().

Add



3. Add Device ().

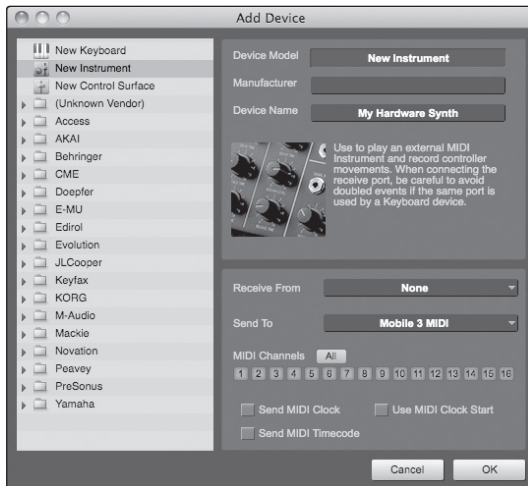
4. "New Instrument."

5. , MIDI

MIDI

MIDI

- 16.





6. MIDI Send To () Studio One Artist

MIDI

AudioBox 22/44VSL.

Receive From () MIDI (AudioBox 22/44VSL), Studio One Artist

MIDI

Studio One,

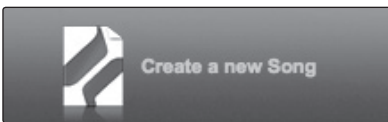
External Devices.

Studio One Artist.

Studio One Artist.

4.2.4

MIDI



1. "Create a new Song" ()



2. (templates). AudioBox 22VSL 44VSL

3.



4. Empty Song ()

Notation Bars (), Seconds (), Samples (), Frames()

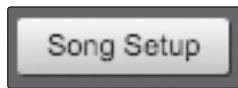
5. Stretch Audio Loops to Song Tempo ()

BPM ()

Virtual StudioLive
SL Remote, Studio One Artist



6. Song, Audio Setup (Studio One | Options... (Windows) Studio One | Preferences (Mac) Audio Setup.



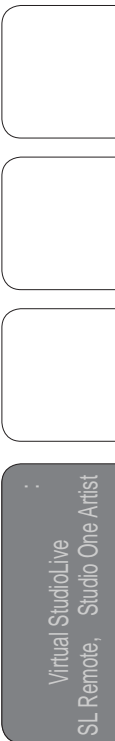
7. Song Setup (), Song Setup, Audio I/O Setup. (/).



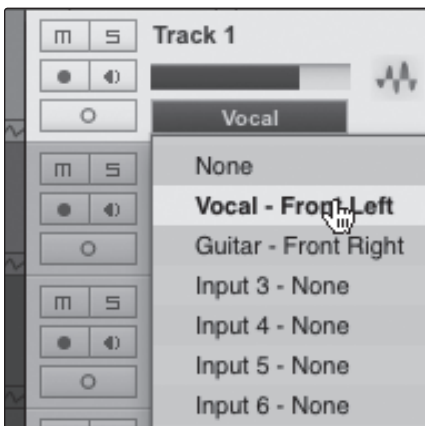
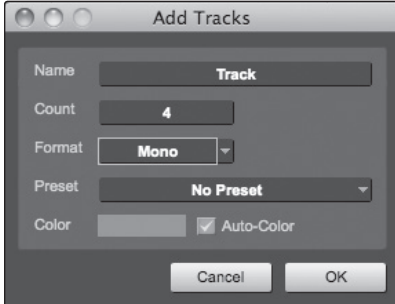
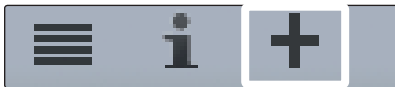
8. Song>Song Setup "Audio I/O Setup."
9. AudioBox 22/44VSL. Remove (). Enter.
10. Studio One Artist, "Make Default".



11. Outputs (), AudioBox 22/44VSL. AudioBox 22/44VSL.
12. Audition (). Studio One Artist.
13. Studio One Artist, "Make Default".
14. MIDI Studio One Artist, !



4.2.5

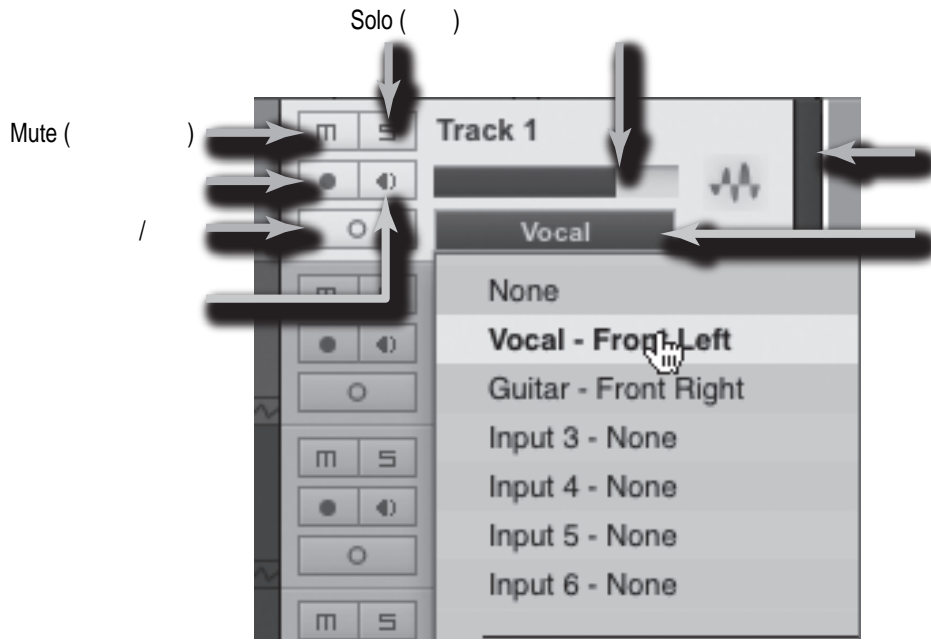


1. Arrange () Add Tracks (). Add Tracks.
2. (Mono Audio (), Stereo Audio (), Folder (), Instrument (), Automation ()),
3. Track | Add Tracks for All Inputs (|).
4. AudioBox 22/44VSL. Studio One Artist
5. Studio One Artist

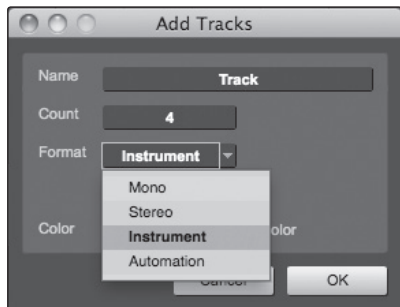


6. AudioBox. 22/44VSL AudioBox.
AudioBox.

DVD Studio One Artist.



4.2.6 MIDI-



1. Add Tracks ().
Add Tracks, (Instrument)



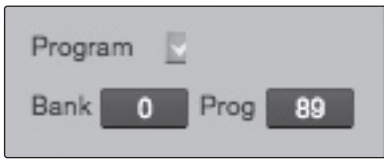
2. MIDI , MIDI

3. ,

4. MIDI MIDI
Output. MIDI



5. Add Track Inspector.



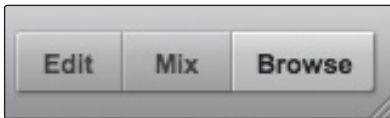
6. Inspector Program. Bank

MIDI

AudioBox,

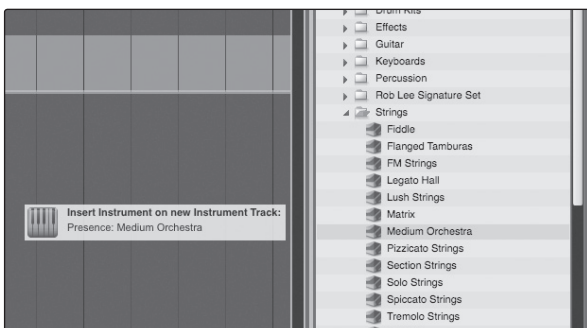
MIDI

4.2.7



Edit (Arrange ())
MIDI Piano-roll
Mix
Browse

, MIDI , (. pool)



Browse Instrument -

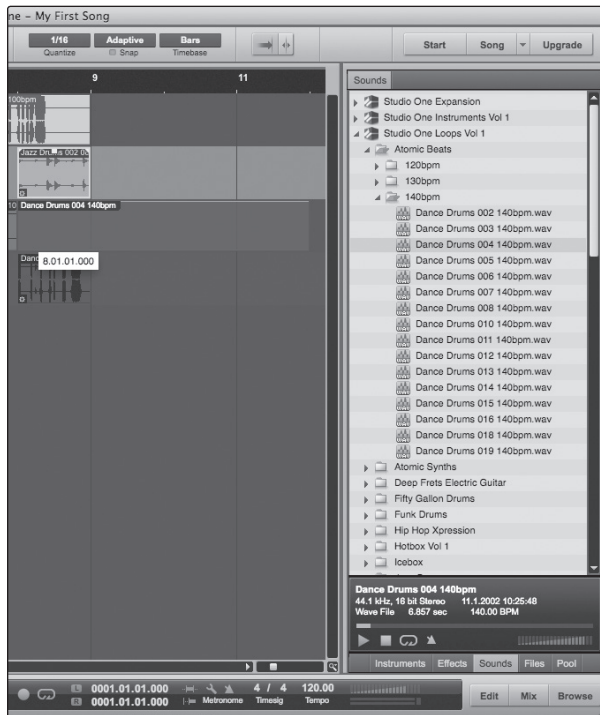
Studio One Artist

Arrange.



Effects

MIDI



MIDI Arrange.

(part)

5.0

5.1

AudioBox 22VSL AudioBox 44VSL

5.1.1

(DI).
AudioBox
22/44VSL 48 XLR.

5.1.2

5.1.3 USB

USB
USB
AudioBox 22/44VSL



(, USB,

),

5.1.4

AudioBox 22/44VSL.



(

).



2,5-5 .

.(" " .)

Virtual StudioLive
SL Remote, Studio One Artist



12 20
30
XY
(.)

()



2,5 - 5
AudioBox 22/44VSL.
AudioBox.

Virtual StudioLive
SL Remote, Studio One Artist



(XY)



XY.

2-2,5

45

()



5.2

Virtual StudioLive (VSL), AudioBox 22/44VSL VSL
 , Fat Channel.
 PreSonus ,
 VSL Fat Channel.

5.2.1

?

-92 dBu, +24 dBu, 24+96 = 116 .

-50 dBu +10 dBu. 60 . 60

+10 dBu 1000 , -50 dBu!

-10 dBu +10 dBu, 20 .

?

20 .

-30 dBu +10 dBu. 40 . +10 dBu

-30 dBu

10 . +5 dBu.

0 dBu +10 dBu.

?

:" , "

!

Virtual StudioLive
 SL Remote, Studio One Artist

2:1

10:1

()

(!)

() /

()

()

Threshold (). Threshold

1:1).

Ratio (). ratio -

, ratio

2:1,

1

0,5 . 0,5

0 , ratio

0 , 0

Virtual StudioLive
SL Remote, Studio One Artist

5 (10)

Threshold.

Ratio ().
2:1 2
1 4:1

Threshold () Gate Threshold ()
(range).

Attack ().

Hold ().

Release ().

" " "

Range ().
0 -60

Key Listen (60).





(attack). (hold) (release).
range,

5.2.3

PreSonus BlueMax.
VSL.

Soft (). ratio

Threshold	Ratio	Attack	Release
-8,2	1,8:1	0,002	38

Medium ().
Soft,

Threshold	Ratio	Attack	Release
-3,3	2,8:1	0,002	38

Screamer ().

Threshold	Ratio	Attack	Release
-1,1	3,8:1	0,002	38

Snare/Kick (/).

Threshold	Ratio	Attack	Release
-2,1	3,5:1	78	300

Left/Right (Stereo) Overheads ().

Threshold	Ratio	Attack	Release
-13,7	1,3:1	27	128

Electric Bass (-).

Threshold	Ratio	Attack	Release
-4,4	2,6:1	45,7	189

Acoustic Guitar ().

Threshold	Ratio	Attack	Release
-6,3	3,4:1	188	400

Electric Guitar (). (crunch).

Threshold	Ratio	Attack	Release
-0,1	2,4:1	26	193

Piano ().

Threshold	Ratio	Attack	Release
-10,8	1,9:1	108	112

Synth ().

Threshold	Ratio	Attack	Release
-11,9	1,8:1	0,002	85

Orchestral ().

Threshold	Ratio	Attack	Release
3,3	2,5:1	1,8	50

Stereo Limiter ().
"brickwall,"

Threshold	Ratio	Attack	Release
5,5	7,1:1	0,001	98

Contour.

Threshold	Ratio	Attack	Release
-13,4	1,2:1	0,002	182

Squeeze.

"Tele/Strat".

Threshold	Ratio	Attack	Release
-4,6	2,4:1	7,2	93

Pump.

Threshold	Ratio	Attack	Release
0	1,9:1	1	0,001



5.3

Fat Channel VSL

3-

5.3.1

?

iPod.

(3 7).

StudioLive 24.4.2,

(/ Q,)

Q,

StudioLive 16.4.2, 16.0.2 AudioBox 22/44VSL,

(High Low Q).

Q

Q

Q,

/

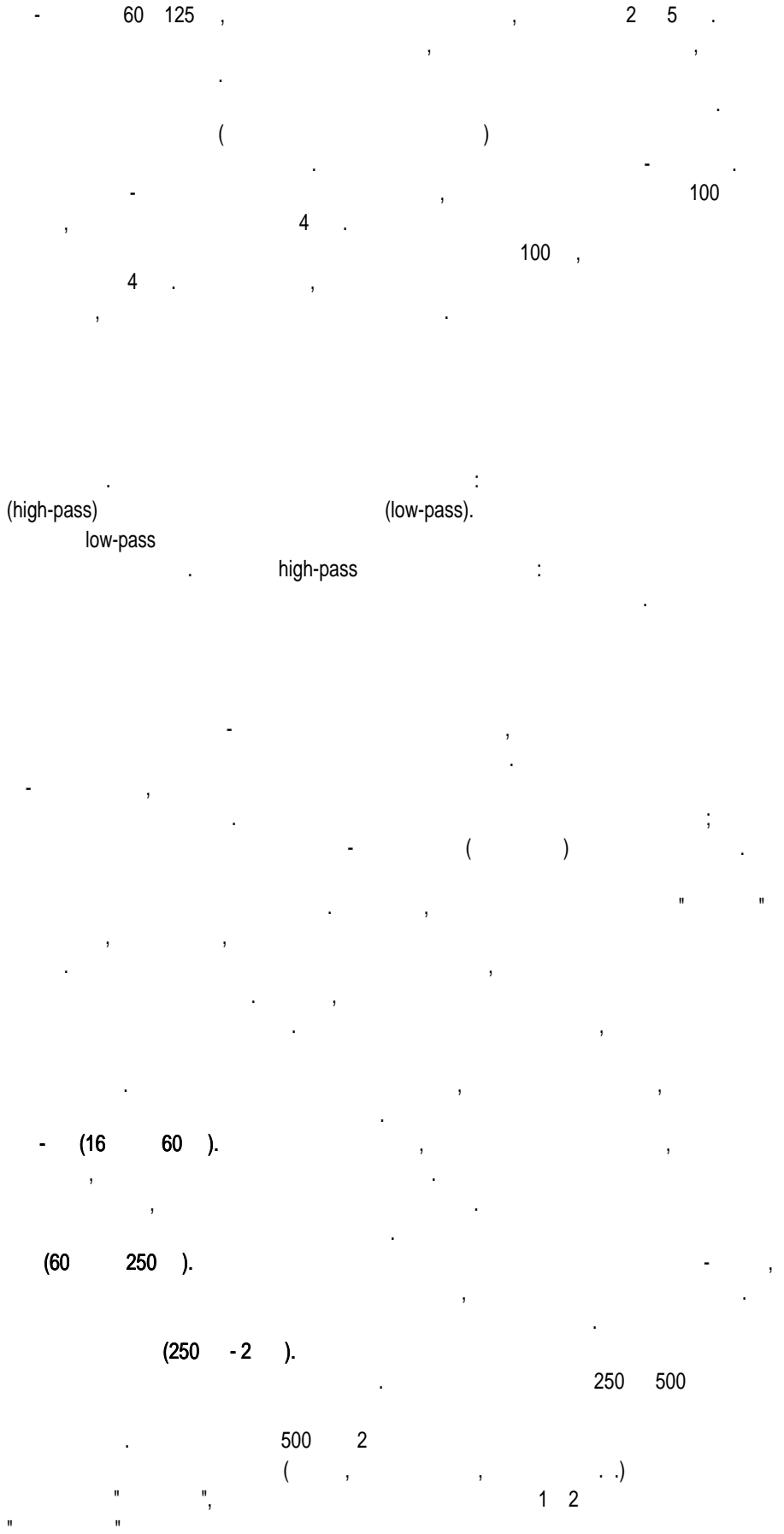
Q,

(Q)

1)
filter.

(notch

Virtual StudioLive
SL Remote, Studio One Artist



(2 -4).

(4 -6).

5

(6 -16).

5.3.2

:

?

(, , ,).

15

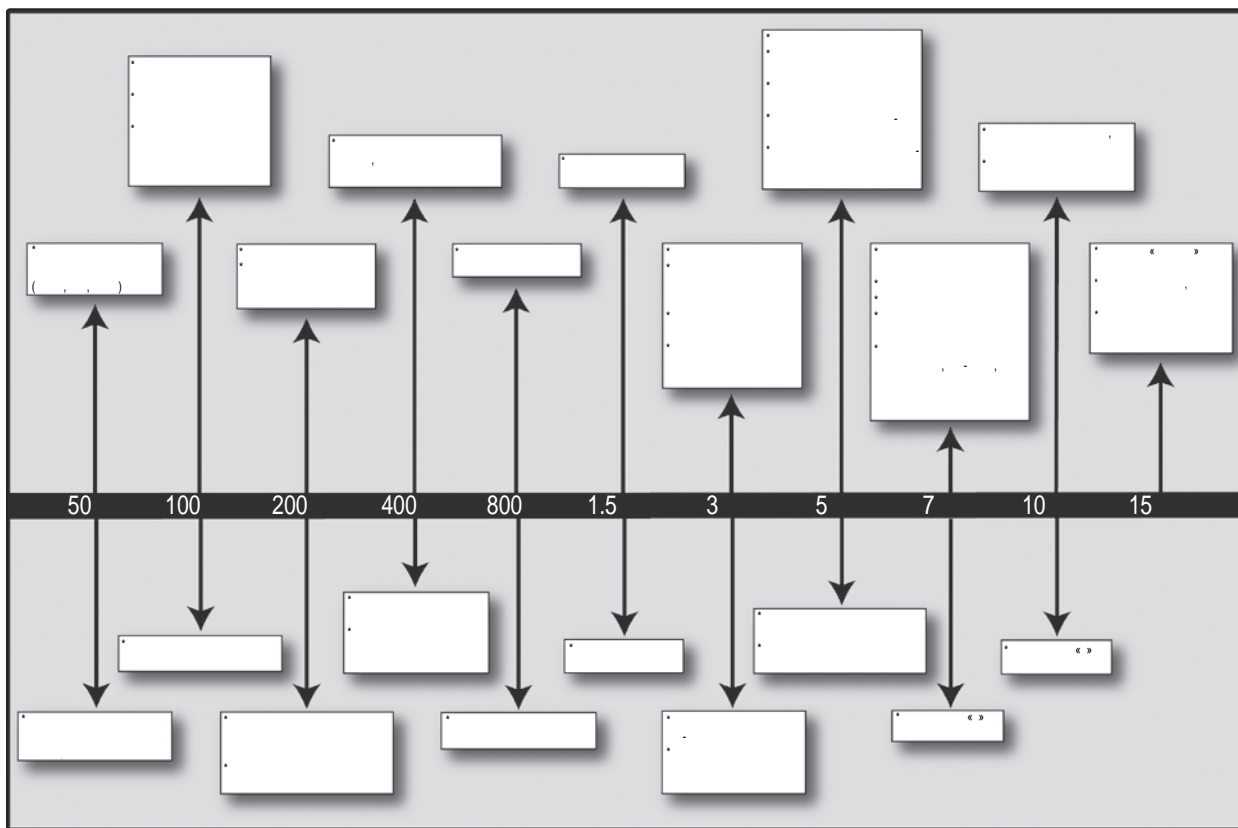
Virtual StudioLive
SLRemote, Studio One Artist

1

	7		8	
	2		3	
	1		200-400	,
	80			
	1-2	,	5	
	300	,	100	
	1-2		3	
	80		125	
	2-3	,	5	,
	200	,	125	
-	1		600	
	125	,	80	
	600		2-5	
	200	,	125	
	1	,	2	
			150-200	
			80	
	400		2-5	
	80	,	60-125	
	300	,	2-5	
			80-200	
	1	,	7-8	
			8-12	
			15	
	1		8-12	
	120		2	
	3		2	
	120		400-600	

Virtual StudioLive
SL Remote, Studio One Artist

2



Virtual StudioLive
SL Remote, Studio One Artist

5.3.3

VSL

Channel Strip.

4.1.5

5.2.3,

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	130	-2	ON	LOW	465	-2

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	2.4	+2	ON	PEAK	6.0	+8

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	SHELF	155	+4	ON	LOW	465	+6

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	1.4	+6	ON	PEAK	4.2	+2

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	225	-2	ON	HI	960	0

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	2.0	+2	ON	PEAK	7.2	+4

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	155	+2	ON	HI	265	-6

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	HI	2.4	-2	ON	SHELF	7.2	+4

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	130	-4	ON	LOW	665	+4

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	1.6	+4	ON	SHELF	4.2	+4

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	SHELF	108	-2	ON	LOW	385	-2

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	2.9	+2	ON	SHELF	8	4

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	108	+4	ON	HI	265	-4

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	1.6	0	ON	SHELF	6.0	+4

-

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	SHELF	36	-8	ON	HI	130	+4

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	2.0	+4	ON	SHELF	4.2	0

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	155	+4	ON	LOW	665	+2

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	2.0	0	ON	SHELF	6.0	+4

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	PEAK	320	+6	ON	LOW	960	0

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	HI	3.5	+4	ON	SHELF	12	0

LOW ON/OFF	LOW PEAK/SHELF	LOW FREQ (Hz)	LOW GAIN	LOW MID ON/OFF	LOW MID HI/LOW Q	LOW MID FREQ (Hz)	LOW MID GAIN
ON	SHELF	108	-2	ON	LO	665	+2

HI MID ON/OFF	HI MID LO/HI	HI MID FREQ (kHz)	HI MID GAIN	HI ON/OFF	HI PEAK/SHELF	HI FREQ (kHz)	HI GAIN
ON	LO	2.9	+2	ON	PEAK	7.2	+4

Virtual StudioLive
SL Remote, Studio One Artist

5.4

VSL AudioBox 44VSL aux FX A FX B.
3 4,

5.4.1

Overview VSL. Fat Channel
16 Aux 1.
Aux 1.

5.4.2

VSL
20-30%.
FX A FX B



5.5

VSL

Studio One Artist

5.5.1

• Decay () Decay -

1 3

• Predelay ()

" !"

.(

.)

predelay

• HF and LF decay ().

" (LF)

(HF)



5.5.2

(delay)

Delay Time ().

30 100
(slap-back),

Feedback ().

5.5.3

Chorus ()

LFO Speed and Width (LFO):
(LFO).

Depth (): depth

Phase ()

0 360

Flange ()

:	
	1/4' TRS, , ,
	20 -20 , +/- 0,2
.	+ 0,002%, 1 , 20 , A
/	107 , 1 , . , 20 , .
	+10 dBu
	51
:	
(AB22)	USB, 5 . , 500
:	
:	USB 2.0
	24
	44,1 , 48 , 88,2 , 96
.	6 ,
	114 , .48 , A
	114 , .48 , A
MIDI /	DIN, 5



:	
	1/4' TRS, ,
.	120 / 60
	20 -20 , +/- 0,5 , .
.	0,01%, 1 , . A ,
	20 ,
/	96 , 1 , . ,
	20 ,
:	
	1/4' TRS, , ,
.	20 -20 , +/- 0,25
.	0,003%, 1 , 22 ,
	A
/	109 , 1 , 22 ,
	.
	+10 dBu, < 0,5% THD
	51
:	
	2,1 , 12 . , 1
:	
:	USB 2.0
	24
	44,1 , 48 , 88,2 , 96
	6 ,
	114 , . 48 , A
	114 , . 48 , A
MIDI /	DIN, 5



7.0

7.1

(DAW)
 PreSonus
 Studio One™
 PreSonus
 AudioBox,
 AudioBox VSL
 (www.presonus.com),
 PreSonus 1-225-216-7887,
 9 17 (GMT -06:00 CST).
 PreSonus
 support@presonus.com.

AudioBox
 USB
 USB
 USB 2.0.
 AudioBox.
 AudioBox

AudioBox VSL
 AudioBox VSL
 AudioBox,
 USB
 AudioBox.

VSL
 VSL AudioBox VSL
 AudioBox mixer
 VSL.
 Fat Channel,

VSL
 mixer
 VSL.
 AudioBox
 DAW AudioBox VSL,
 DAW
 AudioBox VSL,
 DAW.



7.2

PreSonus AudioBox

PreSonus Audio Electronics, Inc.

(1)

14

PreSonus

PreSonus

PreSonus

PreSonus

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PreSonus

PreSonus

PreSonus Audio Electronics, Inc.
7257 Florida Blvd.
Baton Rouge, LA 70806

Virtual StudioLive
SL Remote, Studio One Artist



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 (,) 19
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 23
 68



: PreSonus Audio Electronics

: 7257 Florida Blvd., Baton Rouge, LA
70806 USA

: 225-216-7887

, AudioBox™ 22VSL/AudioBox 44VSL

15 FCC.

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1.

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2.

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:



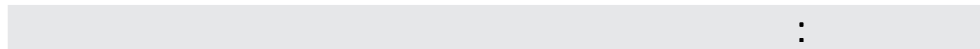
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PreSonus, StudioLive, XMAX, QMix, AudioBox
PreSonus Software, Ltd. Macintosh -
Microsoft, Inc.,

PreSonus
Apple, Inc.,

AudioBox™ 22/44VSL



15 FCC ()

PreSonus Audio Electronics FCC

B (,)

ATTENTION — Le present appareil numerique n'emet pas de bruits radioelectriques depassant les limites applicables aux appareils numeriques de classe A/de classe B (selon le cas) prescrites dans le reglement sur le brouillage radioelectrique edicte par le ministere des communications du Canada.