

Software Installation Guide

ALPHA STUDIO™



LAMBDA STUDIOM



• Windows® USB Driver • Lexicon® MPX-i Reverb Plug-in • Cubase® LE Recording Software

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This guide contains the information needed to install the required USB driver, Lexicon MPX-i reverb plugin, and Steinberg[®]'s Cubase[®] LE recording software for use with your Lexicon Alpha or Lambda StudioTM hardware. Please follow these instructions carefully and in the documented order to ensure smooth installation of each of the software components.

MINIMUM COMPUTER REQUIREMENTS

WINDOWS®

- Intel or AMD Dual Core
- 4 GB RAM
- 6 GB free HD space
- Windows ® 7, 8.x, 10 (32 and 64-bit)
- Display resolution of 1366 x 768 pixels
- Graphics card with DirectX 10 and WDDM 1.1 support
- Internet access required for software downloads and Cubase LE license activation

MACINTOSH®

- Intel Dual Core
- 4 GB RAM
- 6 GB free HD space
- OS X Version 10.8.5 or higher
- Display resolution of 1366 x 768 pixels
- Internet access required for software downloads and Cubase LE license activation

NOTE: The requirements listed above are for the Lexicon Alpha/Lambda hardware only. For the latest Cubase LE computer requirements, visit https://www.steinberg.net/en/products/cubase/specs_downloads. html. If using another recording software program, consult the software manufaturer's website for computer requirement details for that software.

WINDOWS® INSTALLATION

A. DOWNLOADING & INSTALLING THE LEXICON USB DRIVER

The Windows USB driver must be installed to use your Lexicon audio interface with your Windows computer.

To install the Windows USB driver:

- 1. Connect the Alpha/Lambda to your computer's USB port.
- 2. Download the Windows USB driver for your Lexicon audio interface from http://lexiconpro.com/en-US/ software.
- 3. Once the download is complete, close any running software programs.
- Launch the Lexicon Driver Installer and follow the on-screen instructions. Once installation is complete, restart the computer if prompted by Windows and wait for the computer to reboot.
- 5. The **USB** LED should now light solid blue on the Alpha/Lambda, indicating a USB connection has been established with the computer.

B. DOWNLOADING, INSTALLING, & ACTIVATING CUBASE® LE

- Go to https://www.steinberg.net/en/mysteinberg/my_products.html and create or log into your MySteinberg account.
- Go to the Enter Download Access Code area and enter the Cubase LE download code provided with the Alpha/Lambda to register and download Cubase LE. You will receive an activation code after registering that will be used to activate Cubase LE on your computer. Copy the activation code.
- **3.** Once the download is complete, unzip the file to your hard drive then close any running software programs.
- **4.** Go into the downloaded folder and launch the **Start Center** application. Follow the on-screen instructions to install Cubase LE. Once complete, restart the computer if prompted.
- 5. With the Lexicon audio interface still connected to the computer, launch Cubase LE. A prompt will appear asking you to activate the software. Click the Activation button then paste the activation code copied from step 2 to activate the software.

C. DOWNLOADING & INSTALLING THE LEXICON MPX-I PLUG-IN

- 1. To download the Lexicon MPX-i reverb plug-in, follow the instructions provided on the license card included with the Alpha/Lambda.
- 2. Once the download is complete, close any running software programs.
- **3.** Launch the Lexicon MPX-i reverb installer and follow the on-screen instructions. When prompted, enter the license code provided with the Alpha/Lambda.
- 4. Once complete, restart the computer if prompted and wait for the computer to reboot.
- 5. The Lexicon MPX-i reverb plug-in is now installed and available for use.

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D. CONFIGURING WINDOWS AUDIO SETTINGS

When the Lexicon USB audio driver was installed, Windows may have automatically configured it as your default audio outputs. This can potentially cause a problem where audio cannot be heard when played back from your recording software; it can also cause Window's system alerts to play loudly out of your speakers and headphones. To remedy these issues, configure your computer to playback sound using the internal sound card by default.

To view/edit Window's default audio output setting:

1. Go to Window's Start Menu and select Control Panel.



2. Set the view to Category if it isn't already then click on Hardware and Sound.



4. Under the **Playback** tab, right click on your computer's sound card and select **Set as Default Device**. Click **OK** to close the window.

Sound		×
Playback Re	cording Sounds Communication	ıs
Select a pla	yback device below to modify its	settings:
	Speakers 9- USB Audio Device Default Device	
	Speakers Realtek High Definition Au	Configure Speakers
	Ready	Test
		Disable
		Set as Default Device
		Set as Default Communication Device
	~	Show Disabled Devices
		Show Disconnected Devices
		Properties
Configur	e Set D	efault 🔻 Properties
	OK	Cancel Apply

E. USING CUBASE LE WITH THE ALPHA/LAMBDA

- **1.** Launch the **Cubase LE** application.
- 2. When the default window appears, click the Cancel button to close the window.

	nub				projects
Recent)) 🗐 ((Recording	Scoring	++++	Mastering	More
Empty					
Use default loca	ition: 🕞 C:\				
O Prompt for proj	ect location				
Open Other				Create Empty	Cancel

3. Select Devices>Device Setup.



 Under Devices, select VST Audio System then select your Lexicon audio interface from the ASIO Driver drop down list (Alpha ASIO or Lambda ASIO). When the confirmation prompt appears, click the Switch button.



5. The Lexicon audio interface's inputs and outputs must be active in Cubase LE in order to be available for assignment within the software. Typically, the inputs and outputs will automatically be made active for you. The exception is when Cubase LE has been launched without the Lexicon audio interface connected to the computer.

To confirm the inputs and outputs are active, click on the Lexicon audio driver under **Devices** and verify all inputs and outputs are in the 'Active' state (displayed on the right-hand side of the Device Setup window). If they are active, go to step 13. If they are 'Inactive' (as shown below), proceed to the next step to activate the inputs and outputs. Click the **OK** button to close the Device Setup window.

📀 Device Setup					×
+ - K Devices MIDI Comparison Transport - Record Time Max Video - Video - Video - Video - Video - Video - Video - Video - Video - Video - Note - Note - Video - Note - Note - Video - Note - Video - Note - Video - Note - Video - Note - Note - Video - Note - Video - Note - Note - Video - Note - V	Lami	Control Panel Control Panel Clock Source ternally Clocked rect Monitoring	Input Latency: 3 Output Latency: 3	6.077 ms 6.077 ms	
VST Audio System	Ports	Reset	Show Ar	Vicible	State
VST System Link	In	In 1	In 1	XISIDIC	
- vor system enk	In	In 2	In 2	×	Inactive
	Out	Out L	Out L	×	Inactive
	Out	Out R	Out R	×	Inactive
					~
	H	lelp	Reset	_	Apply
				ОК	Cancel

6. Go to Devices>VST Connections.



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7. With the Inputs tab selected, select the 2 x Mono option from the Presets drop down list.

(VST Connections - Inputs	-	×
Current Curren	Add Bus Speakers	Presets Audio Device	VST Connections - Inputs		×
					~

8. The inputs are now active.

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Inputs Outp	outs						
⊞ All	Add Bus	Presets -	• •				
Bus Name	Speakers	Audio Device	Device Port				
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			In 1				
Mono 2	Mono	Lambda ASIO					
o Mono			In 2				_
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9. Click the **Outputs** tab then select the **1 x Stereo** option from the **Presets** drop down list.

(VST Connections - Outputs	-	\times
Inputs Outputs			
All Add Bus	esets		
Bus Name Speakers Audio De	ise 1 x Stereo 2 x Mono		~
			~



10. The outputs are now active. Close the window.

6			VST Connections - Inputs	-	 ı ×
Inputs Outp	uts				
⊞ ⊟ All	Add Bus	Presets -			
Bus Name	Speakers	Audio Device	Device Port		
🖻 📫 Mono 1	Mono	Lambda ASIO			
			In 1		
Mono 2	Mono	Lambda ASIO			
····-o Mono			In 2		

11. Go back to Devices>Device Setup.



📀 Device Setup						\times
	Lami C Interr Ex Di Ports	da ASIO Control Panel et Clock Source ternally Clocked feet Monitoring Reset	Input Latency: 36. Output Latency: 36.	077 ms 077 ms		
Lambda ASIO	1/0	Port System Name	Show As	Visible	State	
VST System Link	In	In 1	In 1	×	Active	~
· ·	In	In 2	In 2	×	Active	
	Out	Out L	Out L	×	Active	
	Out	Out R	Out R	×	Active	
	F	ielp	Reset		Apply	<
				К	Cance	el

13. You are now ready to begin recording using your Lexicon audio interface and Cubase LE. For information on recording with Cubase LE and using the audio interface, please refer to the owner's manual for your Lexicon audio interface.

Alpha Owner's Manual http://lexiconpro.com/en-US/products/alpha#documentation

Lambda Owner's Manual

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http://lexiconpro.com/en-US/products/lambda#documentation

For more information on using Cubase LE, refer to the documentation available in the Cubase LE Help menu.

Help	Steinberg Hub		Cubase LE	_
[Documentation	>	Quick Start Guide	- 1
	Credits and Copyrights About Cubase LE Al Elements	>	Operation Manual Remote Control Devices Plug-in Reference HALion Sonic SE	
			Groove Agent SE	

MAC[®] INSTALLATION

A. CONNECTING TO THE LEXICON ALPHA/LAMBDA

The Alpha and Lambda are designed to interface directly with a Mac computer via USB using OS X's CoreAudio driver. This means no separate driver installation is needed as long as your Mac OS software is 10.4 or higher. Note that although the Alpha/Lambda are compatible with OS X 10.4, your recording software, including Cubase LE, may require a higher version of OS X for proper operation.

To connect the Lexicon Alpha/Lambda to your Mac computer:

- 1. Connect the Alpha/Lambda to the computer's USB port.
- 2. The USB LED should now light solid blue on the Alpha/Lambda, indicating a USB connection has been established with the computer.

B. DOWNLOADING, INSTALLING, & ACTIVATING CUBASE® LE

- Go to https://www.steinberg.net/en/mysteinberg/my_products.html and create or log into your MySteinberg account.
- Go to the Enter Download Access Code area and enter the Cubase LE download code provided with the Alpha/Lambda to register and download Cubase LE. You will receive an activation code after registering that will be used to activate Cubase LE on your computer. Copy the activation code.
- 3. Once the download is complete, close any running software programs.
- **4.** Go into the downloaded folder and launch the **Start Center** application. Follow the on-screen instructions to install Cubase LE. Once complete, restart the computer if prompted.
- 5. With the Lexicon audio interface still connected to the computer, launch Cubase LE. A prompt will appear asking you to activate the software. Click the Activation button then paste the activation code copied from step 2 to activate the software.

C. DOWNLOADING & INSTALLING THE LEXICON MPX-I PLUG-IN

- To download the Lexicon MPX-i reverb plug-in, follow the instructions provided on the license card included with the Alpha/Lambda.
- 2. Once the download is complete, close any running software programs.
- **3.** Launch the Lexicon MPX-i reverb installer and follow the on-screen instructions. When prompted, enter the license code provided with the Alpha/Lambda.
- 4. Once complete, restart the computer if prompted and wait for the computer to reboot.
- 5. The Lexicon MPX-i reverb plug-in is now installed and available for use.

D. CONFIGURING MAC AUDIO SETTINGS (OPTIONAL)

When using the Alpha/Lambda with Cubase LE, it's recommended that you set the audio interface as the default audio device under MAC OS **Utility<Audio MIDI Setup**.

To edit OS X's default audio output setting:

- 1. Go to the main Mac OS Applications folder and open the Utilities folder.
- 2. Launch the Audio MIDI Setup utility application.
- **3.** In the Audio Devices window, right-click on **Lexicon Alpha** (or **Lambda**) **In/Out** and select to use the Lexicon interface for 'sound input' and 'sound output'.



E. USING CUBASE LE WITH THE ALPHA/LAMBDA

- 1. Launch the **Cubase LE** application.
- 2. When the default window appears, click the Cancel button to close the window.

nberg	hub				projects
Recent)) ((Recording	Scoring	++++++ Production	Mastering	C?, More
Empty					
Use default loca	ation: C /Use	ers/hspadmiem	entsProjects	Project folder:	Untitled
Open Other	ectiocation		Cance		reate

3. Select Devices>Device Setup.



4. Under Devices, select VST Audio System then select your Lexicon audio interface from the ASIO Driver drop down list (Lexicon Alpha In/Out or Lexicon Lambda In/Out). When the confirmation prompt appears, click the Switch button.

0 0 0	evice Setup
+ - 14	VST Audio System
Devices	Lexicon Alpha In/Out ASIO Driver
MIDI MIDI Port Setup Transport Record Time Max Video War Video Player	Release Driver when Application is in Background Input Latency: 3.968 ms Output Latency: 3.469 ms ASIO-Guard Latency: 2.3.20 ms
Lexicon Alpha In/Out	HW Sample Rate: 44.100 kHz
VST System Link	HW Pull Up/Down: Off
	Advanced Options Set to Defaults
	Activate Multi-Processing
	Activate ASIO-Guard
	Iow O normal I high
Do you want to switch the	ASIO driver?
	Disk Preload
	rd Latency
Кеер	Switch
	Help Reset Apply
	Cancel OK

5. The Lexicon audio interface's inputs and outputs must be active in Cubase LE in order to be available for assignment within the software. Typically, the inputs and outputs will automatically be made active for you. The exception is when Cubase LE has been launched without the Lexicon audio interface connected to the computer.

To confirm the inputs and outputs are active, click on the Lexicon audio driver under **Devices** and verify all inputs and outputs are in the 'Active' state (displayed on the right-hand side of the Device Setup window). If they are active, go to step 13. If they are 'Inactive' (as shown below), proceed to the next step to activate the inputs and outputs. Click the **OK** button to close the Device Setup window.

0 0 0		Device Setup			
+ - 14	Lexi	con Alpha In/Out			
Devices		Control Panel	Input Latency:	3.968 ms	
MIDI			Output Latency:	3.469 ms	
MIDI Port Setup	Inter	Clock Source			
Transport Transport					
Record Time Max	Ex Ex	ternally Clocked			
🚞 Video	Di	rect Monitoring			
Video Player	Porte	Peret			
🗰 VST Audio System	Ports	<u>Reset</u>			
Lexicon Alpha In/Out	1/0	Port System Name	Show As	Visible	State
VST System Link	In	Front Left	Front Left		Inactive _
	Out	Front Left	Front Left	×	Inactive
	Out	Front Right	Front Right	×	Inactive
					V
		Help	Rese	et 🗌	Apply
				Cancel	ОК

6. Go to Devices>VST Connections.



7. With the Inputs selected, select the 2 x Mono option from the Presets drop down list.

(00			VST Connections – Inputs	
ſ				Inputs Outputs	
	Bus Name	Add Bus Speakers	Presets Audio Device	1 x Stereo 2 x Mono	
					~

8. The inputs are now active.

0	00			VST Connections - In	nputs
	E E All	Add Bus	Presets –	Inputs Outpu	IS
	Bus Name	Speakers	Audio Device	Device Port	
	🗸 🌓 Mono 1	Mono	Lexicon Alpha In/Out		^
	-o Mono			Front Left	
	V Mono 2	Mono	Lexicon Alpha In/Out		
	-o Mono			Front Right	
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9. Click the Outputs button then select the 1 x Stereo option from the Presets drop down list.
 ● ○ ○
 VST Connections - Outputs

		Inputs Outputs	
BE All Add Br	us Presets 1 x Ste ers Audio Device 2 x Mo	reo Click	*
<			

10. The outputs are now active. Close the window.

(00			VST Connections - O	utputs		
		Add Bus	Presets –	Inputs Outpu	its		
	Bus Name	Speakers	Audio Device	Device Port	Click]
	🗸 🌓 Stereo	Stereo	Lexicon Alpha In/Out			^	ł
	-0 Left			Front Left			ł
	-0 Right			Front Right			ł

11. Go back to **Devices>Device Setup**.



12. Click on the Lexicon audio driver under **Devices** and verify all inputs and outputs now say 'Active' in the right-hand side of the Device Setup window. Click the **OK** button to close the Device Setup window.

		Device Setup			
+ - 14	Lexi	con Alpha In/Out			
Devices		Control Panel	Input Latency:	3.968 ms	
MIDI			Output Latency:	3.469 ms	
MIDI Port Setup	Inter	Clock Source			
Transport Transport					
Record Time Max	Ex	ternally Clocked			
Video Plaver	Di	rect Monitoring			
WST Audio System	Ports	Reset			
Lexicon Alpha In/Out	I/O	Port System Name	Show As	Visible	State
VST System Link	In	Front Left	Front Left	×	Active
	In	Front Right	Front Right		Active
	Out	Front Left	Front Left		Active
		lelp	Rese	t 🗌	Apply
				Cancel	ОК

13. You are now ready to begin recording using your Lexicon audio interface and Cubase LE. For information on recording with Cubase LE and using the audio interface, please refer to the owner's manual for your Lexicon audio interface.

Alpha Owner's Manual http://lexiconpro.com/en-US/products/alpha#documentation

Lambda Owner's Manual

http://lexiconpro.com/en-US/products/lambda#documentation

For more information on using Cubase LE, refer to the documentation available in the Cubase LE Help menu.





PHONE:	(801) 566-8800
WEB:	lexiconpro.com
SUPPORT:	lexiconpro.com/en-US/support

Alpha/Lambda Studio Software Installation Guide PN: 5074674-A

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