

LISTENTO Application USER GUIDE



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1. Legal Disclaimer

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2. Welcome to LISTENTO 2025

LISTENTO is a remote collaboration tool enabling users to transmit and receive lossless audio anywhere in the world. The LISTENTO Application has been updated with a host of new features including:

- Increased Channel Count Transmit and Receive up to 128 channels of audio
- Audio File Player Playback/Transmit up to four different audio files, selectable by the user streaming
- Local Video File Player Video playback can be synced to incoming LISTENTO Streams
- Custom Streaming Channel Names, visible in the LISTENTO Application's Receiver
- Receive up to four LISTENTO Streams in the Application's Receiver
- LISTENTO Monitor Mixer Monitor Transmission Channels or incoming LISTENTO Streams with level and pan control
- Updated User Interface with separate Transmitter and Receiver windows

3. Technical Specifications

Mac:

- Operating System: MacOS 13.4+
- **CPU:** Mac Intel 2018+ or M1+
- **Memory:** 8GB minimum
- **Disk Space:** 500GB available

Windows:

- **Operating System:** 64-bit Windows 10 (22H2 or higher) or Windows 11 (23H2 or higher)
- CPU: Intel Core i3 8th Gen / AMD Ryzen 3 or better
- **Memory:** 8 GB minimum
- Disk Space: 500 MB available
- Graphics: OpenGL 3.3-compatible graphics adapter
- Display Resolution: 1280 x 720 or higher
- Audio Hardware: Windows-compatible audio device (WASAPI or ASIO recommended)

Supported Video Formats: Local Video Player

Supported Audio Formats: Audio File Player

- .mkv
- .mp4
- .mov
- .avi
- .m4v
- .mprg
- .mpg
- .wbm
- .3gp
- .flv

- .wav
- .mp3
- .mp4
- .aif
- .au
- .caf
- .m4a
- .aac
- .ac3
- .sd2

Supported Sample Rates:

- 44.1 kHz
- 48 kHz
- 88.2 kHz
- 96 kHz
- 176.4 kHz
- 192 kHz
- 384 kHz

4. Internet Speed Requirements

Audio quality	Channels	Audio data rate	Internet speed	Quality				
		AAC						
AAC 320	STEREO	0.32 Megabit/s	0.43 Mbps	Mac Only				
AAC 256	STEREO	0.256 Megabit/s	0.35 Mbps					
AAC 192	STEREO	0.192 Megabit/s	0.26 Mbps					
AAC 128	STEREO	0.128 Megabit/s	0.17 Mbps	Mp3 Quality				
AAC 96	STEREO	0.096 Megabit/s	0.13 Mbps					
OPUS								
OPUS 256	STEREO	0.265 Megabit/s	0.35 Mbps	48 kHz only				
OPUS 128	STEREO	0.128 Megabit/s	0.17 Mbps	48 kHz only				
Uncompressed Audio Format								
PCM 32 BIT 192 kHz	STEREO	12.3 Megabit/s	16.6 Mbps	Studio quality				
PCM 32 BIT 96 kHz	STEREO	6.15 Megabit/s	8.3 Mbps	Studio quality				
PCM 32 BIT 88.2 kHz	STEREO	5.65 Megabit/s	7.63 Mbps	Studio quality				
PCM 32 BIT 48 kHz	STEREO	3.11 Megabit/s	4.2 Mbps	Studio quality				
PCM 32 BIT 44.1 kHz	STEREO	2.83 Megabit/s	3.82 Mbps	Studio quality				
PCM 24 BIT 96 kHz	STEREO	4.61 Megabit/s	6.23 Mbps	Studio quality				
PCM 24 BIT 88.2 kHz	STEREO	4.24 Megabit/s	5.73 Mbps	Studio quality				
PCM 24 BIT 48 kHz	STEREO	2.31 Megabit/s	3.93 Mbps	Studio quality				
PCM 16 BIT 96 kHz	STEREO	3.08 Megabit/s	4.16 Mbps	Studio quality				
PCM 16 BIT 88.2 kHz	STEREO	2.83 Megabit/s	3.82 Mbps	Studio quality				
PCM 16 BIT 48 kHz	STEREO	1.54 Megabit/s	2.62 Mbps	Studio quality				
PCM 16 BIT 44.1 kHz	STEREO	1.41 Megabit/s	2.4 Mbps	CD quality				

N.b. examples above are for stereo, please multiply internet speed requirements to account for higher channel counts. Please follow this formula: Upload speed / 2 x Number of channels = internet speed required

4.1 Tackling Internet Latency Issues

If your LISTENTO stream is dropping out despite meeting the internet speed requirements above, the issue is likely due to high internet latency. This has to do with the reliability of your connection, not its speed. A ping test measures the time it takes for a small piece of information to travel from your computer to a server and back. An unstable ping can lead to audible dropouts, adversely affecting your stream.

If your LISTENTO stream is cutting out frequently, you should consider increasing the latency on your stream settings in LISTENTO, as the dropouts will usually be caused by an unstable ping.

Entering the terminal Application and typing "ping <u>listento.audiomovers.com</u>" will allow you to see your broadband's ping stability. On Windows, use the Keyboard Shortcut: WIN+R and type cmd. Press Enter. In the command line print: "ping listento.audiomovers.com"

		— t	ping listento.audiomovers.com — 80×24
Last log	in: T	hu Aug 22 14:15	:52 on console
		~ %	ping listento.audiomovers.com
PING lis	tento	.audiomovers.com	m (34.102.230.90): 56 data bytes
64 bytes	from	34.102.230.90:	icmp_seq=0 ttl=119 time=116.520 ms
64 bytes	from	34.102.230.90:	icmp_seq=1 ttl=119 time=27.953 ms
64 bytes	from	34.102.230.90:	icmp_seq=2 ttl=119 time=45.323 ms
64 bytes	from	34.102.230.90:	icmp_seq=3 ttl=119 time=26.898 ms
64 bytes	from	34.102.230.90:	icmp_seq=4 ttl=119 time=28.023 ms
64 bytes	from	34.102.230.90:	icmp_seq=5 ttl=119 time=26.382 ms
64 bytes	from	34.102.230.90:	icmp_seq=6 ttl=119 time=28.083 ms
64 bytes	from	34.102.230.90:	icmp_seq=7 ttl=119 time=29.580 ms
64 bytes	from	34.102.230.90:	icmp_seq=8 ttl=119 time=27.094 ms
64 bytes	from	34.102.230.90:	icmp_seq=9 ttl=119 time=27.684 ms
64 bytes	from	34.102.230.90:	icmp_seq=10 ttl=119 time=29.415 ms
64 bytes	from	34.102.230.90:	icmp_seq=11 ttl=119 time=43.328 ms
64 bytes	from	34.102.230.90:	icmp_seq=12 ttl=119 time=28.304 ms
64 bytes	from	34.102.230.90:	icmp_seq=13 ttl=119 time=28.648 ms
64 bytes	from	34.102.230.90:	icmp_seq=14 ttl=119 time=29.155 ms
64 bytes	from	34.102.230.90:	icmp_seq=15 ttl=119 time=27.377 ms
64 bytes	from	34.102.230.90:	icmp_seq=16 ttl=119 time=26.470 ms
64 bytes	from	34.102.230.90:	icmp_seq=17 ttl=119 time=32.552 ms
64 bytes	from	34.102.230.90:	icmp_seq=18 ttl=119 time=27.891 ms
64 bytes	from	34.102.230.90:	icmp_seq=19 ttl=119 time=549.102 ms
64 bytes	from	34.102.230.90:	icmp_seq=20 ttl=119 time=718.761 ms

If the ping test results show significant variation, you should increase your LISTENTO stream buffer to a value higher than the maximum ping. This adjustment ensures that all data can reach our servers without dropouts.

If increasing the buffer does not resolve the dropouts, please contact your internet service provider.

5. Installation

If you are new to Audiomovers, you need to create an account before you can start using the LISTENTO Application. To create an account, click <u>here</u>, and then confirm your account via the email sent to you.

To download the LISTENTO Application, log in to your Audiomovers account, navigate to the <u>Downloads page</u>, and click the "Download" button under the LISTENTO Application section.

To install LISTENTO, run the LISTENTO Application's Installer and follow the instructions.

5.1 Authorization

To start using the LISTENTO Application, you simply need to install the Application and open the Application. To start streaming you will be required to login to the App with your Audiomovers credentials and have an active LISTENTO subscription or free trial. If you don't have a subscription you can still use the Application to receive LISTENTO streams.

5.2 Free Demo

We offer a one-time, 7-day demo period available for new accounts. The 7-day demo is available for new subscribers only.

5.3 Default Application Installation Locations

Mac OS:

• /User/Applications

Windows:

• C:\Program Files

6. User Interface

6.1 LISTENTO Application Transmitter

The LISTENTO Transmitter allows you to transmit up to 128 channels of audio from any audio device on your system, as well as MIDI information, and playback of up to four local audio files.

Here is a detailed breakdown of the LISTENTO Transmitter window.

											List	ento						
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MIDI															Unknown Midi Message: 2	41		•
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50	2		084_Dis	ce2_Collab_108	Frein eif	(2 0			Cinematic Synt	hesis.mp3		□; ⊗			a tha a trì ann an taona an taona ann.	A STATE AND A S	
											NNELS		OVE SELECTED					
01			Audio Plav	er - Channel 1							unitees	1			ه وه وه ايد	<u>, ,, , , , , , , , , , , , , , , , , ,</u>		tream On S
02			Audio Play												4m 400 -441 -300 -3			itream On S
03											Cł	annel 3						itream On S
04												annel 4						itream On S
05												annel 5						itream On S
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07			Input 6								Cr	annel 8						tream On S
09												annel 9						itream On S
10			Input 8									annel 10						itream On S
11												annel 11						itream On S
12												annel 12						itream On S
† 4																		MASTER
Player1 💌	Player 2 🔻		in2 👻		h4 💌						ln 10 👻	Inti 💌	in 12 💌					+02.7
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ON (8)													ON S					ON
Audia h	Onobera	- DAR																Latron
MIDI Input i	Apple Inc	IAC Driver - Bus	1	londo	n03.audiomovers	.com/443		288 KB/e		01	:B/s		22-Jun-35	48.0 kHz	AAC 182	Kbps		1 seg
												A						

Top Panel:



1. Transmitter/Receiver Tabs & Save/Load Function: Toggle between the LISTENTO Application's Transmitter and Receiver. You can also save the

Application's settings here, as well as loading previously saved Application settings.

- **2. Talkback/Listen-back:** Select the input and output device for the LISTENTO App's talkback.
- **3.** Session Name Options, Session Timer & Session Password: Name your session (only available when random session name is disabled). The Session Timer will start once a LISTENTO stream is started, alternatively when transmitting Wall Clock Timecode, the Session Timer will display the Transmitter's system clock. A password for your LISTENTO stream can also be set here by selecting the padlock icon.
- **4. Window View Settings:** Toggle view options for the Application's window. Select between:
 - a. Transmitter MIDI Input Selector/MIDI Activity Indicator
 - b. Audio File Player
 - c. Monitor Mixer
 - d. Settings Window
 - e. Stream Information
- **5. Login and Start Streaming:** Login to the LISTENTO Application (open pop-up window) and start a LISTENTO stream (when logged in).
- **6. Listener Count:** Monitor how many participants are listening to your stream. Click on this icon to open the Listener Tab to manage listeners (when Listener Approval is enabled)

Transmitter Panel:

1-	MIDI Apple Inc IAC Drive	er-Bus 1 👻			0
3–		256 cnokle.mp3 064_Discs2_Colleb_108_Fmin.all		055_CONTROL_Bent_92_Timit_4xere C7 O Charactic Synthesis.np3 C7 O	
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	02	Input 2			57 - 47 - 47 - 47 - 47 - 57 - 34.7 StreamOn 5
5-	-00	Input 3	· ·		ter 40 40 40 40 40 10 10 10 10 −34.6 Stream 0n 8
·	04	Input 4			107 40 40 40 40 40 1 2 40 464.7 Constants
	05				
6—	- 00				60 - 40 - 40 - 40 - 40 - 10 - 10 - 30.9 Stream On S
- -	07				5
	08				
	09				₩ <u>₩2,₩3</u> ,30,32,32,32,32,40,6 StrumCn \$
	10				67 - 40 - 60 - 64 - 61 - 57 - 27.0 Stream On 8
	11				50 40 40 40 40 40 40 40 40 40 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50
	12				147 A2

- **1. LISTENTO Transmitter MIDI input:** Select from any available MIDI device (physical or virtual) to transmit via a LISTENTO MIDI Stream.
- **2. MIDI Activity Indicator:** Lights up when MIDI is active. MIDI message monitor is also available.
- **3. Audio File Player:** A file Player enabling users to send four audio files. Files can be played back one at a time. Supports audio files with up to 128 channels.
- **4. Add/Remove Transmitter Channels:** You can add or remove Transmitter Channels here. When adding channels you can type in how many channels you wish to add. When removing, you can select multiple channels by holding down shift while clicking on the channels.
- 5. Transmitter Input Channel: Select the channel input for each of the Transmitter Channels. The channel inputs come from the audio device which you have selected as the LISTENTO App's input device (in Settings). The LISTENTO App supports both hardware and virtual audio devices (Core Audio for Mac, WASAPI or ASIO for Windows). Input channels can also be set to the Audio File Player channels.
- **6. Transmitter Channel Name:** Allows you to assign a custom Channel Name for each Transmitter Channel. This will be visible in the LISTENTO Receiver. The above example has the 12 Transmitter channels labeled for Dolby Atmos discrete channels.
- **7. Transmitter Channel Level Meter:** Indicates the input level for the Transmitter Channels.

8. Solo/Mute Transmitter Channels: Solo or mute the LISTENTO App's Transmitter Channels. Switching the channel to off will mean the channel will not output audio through the stream.

Transmitter Monitor Mixer & Transmitter Info:



- **1. Transmitter Monitor Mixer:** A Monitor Mixer for the Transmitter enabling you to monitor your transmission through a stereo output. In the mixer you have an option to control levels, monitor volume meters and peak values, pan channels as well as mute/solo individual channels. Input channels can also be selected here.
- **2. Transmitter Info:** Information for your active LISTENTO sessions. This can be viewed/hidden by clicking the info icon on the top left of the Application. The Info tab shows the following:
 - a. The assigned audio input device
 - b. The assigned MIDI input device
 - c. The Audiomovers server you are connected to
 - d. Current upload bandwidth consumption
 - e. Current download bandwidth consumption
 - f. License expiry date
 - g. Transmitter sample rate, shows the Applications audio input device's sample rate.
 - h. LISTENTO audio stream quality
 - i. The number of channels in the current LISTENTO stream

- j. LISTENTO stream latency
- **3. Transmitter master channel:** A Monitor Mixer output which allows monitoring of Transmitter and Receiver channels as well as Listen-back. It uses the Application's output device sample rate. Rather than input sample rate used by Transmitter

6.2 LISTENTO Application Receiver

The LISTENTO Application Receiver is where you can receive incoming LISTENTO Streams. In the Application Receiver you can receive up to four LISTENTO streams with a maximum channel count of 128, (for example four x 32 channel LISTENTO Streams or two x 64 channel streams etc)

The Application Receiver can also receive MIDI Streams and playback local video files in sync with an incoming LISTENTO stream from the plugin.

TRANSMITTER RECEIVER Connect to Session C C C C C C C C C C C C C	MacBook Pro Microph	ione - Input 1 🛛 🔫 📢	MacBook Pro Speakers - Outputs unknown Selected	1-2 🔻	зүнс міді 큐	14 ® ©
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and Graphic	48	Becebing Aurilia		200 10/8		302 KB/S

Top Panel:



- **1. Transmitter/Receiver Tabs:** Toggle between the LISTENTO Application's Transmitter and Receiver Tabs.
- **2. Paste link to Join Session:** Click this button to connect to a LISTENTO stream when a session link is copied to your clipboard. Alternatively, you can connect to previous sessions when active by clicking on the Timer icon to the right of the connect button.
- **3. Talkback:** Select the input and output device for the LISTENTO App's talkback.
- **4. User Name:** You can type in your name here. This will convey to the Transmitter when you are connected to their stream and Listener Approval is enabled.
- **5. Window View Settings:** Similar to the Transmitter window, you can toggle view options for the Applications window here. Select between:
 - a. Transmitter MIDI input Selector/MIDI Activity Indicator
 - b. Session recorder
 - c. The LISTENTO Monitor Mixer
 - d. Settings window
 - e. Sync tab
 - f. Stream information

Receiver Panel:



- **1. Session Recorder:** Record incoming LISTENTO streams here. You can select the location you wish to record incoming LISTENTO streams on your Machine and cycle through recordings to preview them. It supports the recording of audio files with up to 128 channels.
- 2. MTC Generator: You can generate MIDI Time Code from a LISTENTO session's timer. You can select from any active LISTENTO streams you are connected to. You can also select the MIDI output for timecode, this can be separate to the MIDI output for LISTENTO MIDI streams. You can also select the frame rate for the MTC as well as frame offset.
- **3. MIDI Stream Selector:** Select the MIDI stream from currently connected sessions to be forwarded to the Application's MIDI output device.
- 4. Connected session: When connected to an active LISTENTO stream you will be able to see the stream here. You can have up to four active streams in the Receiver simultaneously. Here you'll be able to see the active sessions' information such as session name, channels, session timer, sample rate, audio format and latency.
- **5. Stream Channels:** Here you will see the channel numbers and custom channel names of the incoming LISTENTO stream you are connected to. Custom channel names set by a Transmitter will be displayed in the Receiver.
- **6. Receiver Channel Meters:** Level meters and peak value for Receiver channels.

- **7. Local Video File Player:** Users can drag and drop a video file. This video file can be played back in time via information from an incoming LISTENTO stream's session timer.
- **8. MIDI Output Device:** Select the MIDI device you wish to output MIDI from an incoming LISTENTO stream to. This can be any MIDI port on your system, virtual or hardware. The MIDI Activity Indicator will flash green when MIDI information is entering the Application via a LISTENTO stream.
- **9. Receiver Channel Outputs:** Select the channel of the Application's output device you wish to route incoming stream channels to. Solo, enable and mute Receiver channels



Receiver Monitor Mixer:

- **1. Transmitter Mixer Channels:** Mixer Channels will be available for the LISTENTO Transmitter channels. Only available if transmitting audio.
- **2. Receiver info:** Information for your active LISTENTO Receiver sessions. The info tab shows the following:
 - a. Selected audio output device
 - b. MIDI output device
 - c. Output device sample rate
 - d. Current upload bandwidth consumption
 - e. Current download bandwidth consumption

- **3. Receiver Mixer Channels:** Mixer Channels for any incoming LISTENTO stream channels for the Application's master output. You can control Individual levels, pan and mute/solo incoming Receiver channels.
- **4. Application master channel:** This is the master channel for monitoring on the LISTENTO App. Stereo pan and levels can be adjusted via the level and pan controls. The Left & Right output channels can be selected by the user at the bottom of the Monitor Mixer.

6.3 LISTENTO Application Settings

You can access the settings window by clicking on the cog icon on the top right of the Application.

System	Stream	Reset To Default
Settings	Settings	
Buffer Size	C Enable Listene	rs Approval
256 samples	Randomize Ses	sion Link Each Login
Input Device	Disable Remote	e Recorder
Omnibus B - DAR	Quality	
Sample Rate	OPUS 128 Kbps	•
48.0 kHz	- Latency	
	0.5 sec	•
Output Device	Transmitter Tir	mecode Generator Settings
Omnibus D - LISTENTO		
Sample Rate	Transmit Wallc	lock Timecode
48.0 kHz	Current Wallclock	11:36:34
	Session Start Time	
/ersion: 3.84.20250605		00:00:00.000
	ОК	

1. Application Buffer Size: On Mac, you can select the buffer size of the LISTENTO Application. This buffer size can be adjusted to account for CPU usage as well as any sample rate conversion.

- 2. Application Input/Output Device: Select the input and output device for the LISTENTO Application. This can be any audio device on your system. The sample rate of each device can also be selected to account for the sample rate you wish to transmit and receive LISTENTO streams at. If the sample rate of the output device is set to 48 kHz and you receive a LISTENTO stream at 44.1 kHz for example, the incoming stream will be converted to 48kHz. Supported sample rates are below:
 - a. 44.1 kHz
 - b. 48 kHz
 - c. 88.2 kHz
 - d. 96 kHz
 - e. 176.4 kHz
 - f. 192 kHz
 - g. 384 kHz
- **3. Security Settings**: Enable the security settings for your LISTENTO stream.
 - a. **Enable Listener Approval**: When enabled will allow you to grant access and remove participants from your LISTENTO stream.
 - b. **Randomize Session Link Each Login:** When enabled, each time you login to the Application to start a LISTENTO stream, a random session name and session link will be generated.
 - c. **Disable Remote Recorder:** Disable/Mute audio in the Remote Recorder when collaborators receive your LISTENTO stream in the plugin or Application's Receiver.
- **4. LISTENTO Stream Settings:** Here you can select your LISTENTO stream's latency and audio quality.
 - a. **Quality:** Select the audio quality for your LISTENTO stream. You can choose between three audio formats. AAC and Opus are lossy audio codecs and PCM which is a lossless audio format. You can

choose between various bit rates. *Please note that on WIndows, AAC is limited to a max bandwidth of 192 kbps due to OS limitations

- b. Latency: Select from two seconds of latency to as little as 50 milliseconds. This can be adjusted to account for distance to server and collaborator, broadband ping etc. The default latency is set to 0.5 seconds and default quality is set to OPUS 128 kbps.
- **5. Transmitter Timecode Settings:** Select between transmitting Wall Clock Time Code based on system time, or time code based off the start time of your stream, the Session Start Time can also be selected by the Transmitter. Session Start time can also be selected.

7. Getting Started

7.1 Configuring the Application's Settings

To get started transmitting with the LISTENTO Application, you will firstly need to configure the Application's settings.

Setting: Setting: Setting: Setting: None Approache 10 /b Nacobox Pro Microphone Inscito Commbus 8 Setting: Setting: Setting: Inscito Pro Tools Adjorgents 10 /b Microphone Inscito Pro Tools Adults Bridge 2-A Pro Tools Adults Bridge 2-B Pro Tools Adults Bridge 2-B Pro Tools Adults Bridge 2-B Pro Tools Adults Bridge 6 2-Commbus 8 Stream: Setting: Setting: Pro Tools Adults Bridge 2-B Pro Tools Adults Bridge 6 2-Commbus 8 Pro Tools Adults Bridge 2-B Pro Tools Adults Bridge 2-B Pro Tools Adults Bridge 6 2-Commbus 8 Pro Tools Adults Bridge 2-B P

7.2 Application I/O Selection

Figure 2. Input selection

Figure 3. Output selection

Firstly, users will need to select the input and output device for the Application. The input device is the device which is used for inputting audio to the streaming channels of the Application. For example, if you used an audio interface with four mono microphones connected, by selecting that interface, you will have those four input channels available to transmit via the Application.

You could also use a virtual audio device such as our routing tool **OMNIBUS** to bridge audio from a DAW to the Application for transmission.

Similarly to the input device, you can also select the output device for the Application. This can be used to monitor your transmission from the master channel as well as to output incoming audio from a LISTENTO stream you are receiving.

7.3 Application Sample Rate and Buffer Size

	Settings	15 samples	settings	
Svetam	Stream	16 samples	Stream	
Settinas	Settings Reset To Defa	ault 32 samples	Settings	Reset To Defaul
		64 samples		
Buffer Size	Enable Listeners Approval	128 samples	 Enable Listeners Approval 	
256 samples	Randomize Session Link Each Login	v 256 samples	Randomize Session Link Each Login	
		512 samples		
Input Device	 Disable Remote Recorder 	1024 samples	 Disable Remote Recorder 	
Omnibus B - DAR	- Quality	2048 samples	Quality	
	PCM 24 Bit	4096 samples	PCM 24 Bit	
44.1 kHz		Sample Rate		
√ 48.0 kHz	Latency	48.0 kHz	- Latency	
88.2 kHz	0.5 sec	•	0.5 sec	
96.0 kHz		Output Davias		
176.4 KHZ	Transmitter Timecode Generator Settings		Transmitter Timecode Genera	tor Settings
192.0 KHZ	Transmit Wallclock Timecode	Omnibus D - LISTENTO	Transmit Wallclock Timecode	
Sample Rate		Sample Rate		
48.0 kHz	Current Waliclock	48.0 kHz	Current Waliclock	
	Session Start Time		Session Start Time	
Version: 3.84.20250605	00:00:00.000	Version: 3.84.20250605	00:00:00.000	
	ОК		ОК	
1.6	La contra c	F: F D ((

The Application's IO devices' sample rate and buffer size can be selected in the settings tab. The sample rate of your LISTENTO stream in the Transmitter will be defined by the Application's input device. LISTENTO Streams being received in the Application will be converted to the output devices' sample rate (unless set to the same sample rate as an incoming LISTENTO streams. Separate sample rates can be selected for the Application's input and output device. The buffer size can be selected to account for CPU usage and audio processing. On Windows, Buffer Size can be set in the device control panel rather than Settings window. Red value indicates difference between input and output buffer. If the value is white, this means the input and output buffer are matched.

If using the Application and the buffer is too short you may experience some pops and clicks. It is good practice to experiment with the Application's buffer size to find the settings that best suit your machine and setup. The lower the buffer size, the less latency the audio passing through the App will have, at the expense of your CPU usage.

7.4 LISTENTO Stream Settings:

	Settings	• • •	Settings
System Settings	Stream Settings	System Settings	Stream Settings Reset To Defau
Buffer Size	Enable Listeners Approval	Buffer Size	
256 samples	 Randomize Session Link Each Login 	256 samples	
Input Device	O Disable Remote Recorder	Input Device	0.05 sec
Omnibus B - DAR	OPUS 256 Kbps	Omnibus B - DAR	0.1 sec
	✓ OPUS 128 Kbps		0.2 sec
Sample Rate	AAC 256 Kbps	Sample Rate	0.3 sec
48.0 kHz	AAC 192 Kbps	48.0 kHz	- 0.4 sec
	AAC 128 Kbps		✓ 0.5 sec
Output Device	AAC 96 Kbps	Output Device	0.6 sec
	PCM 32 Bit		0.7 sec
Chillibus D - LISTERTO	PCM 24 Bit	Chinibus D - LISTENTO	0.0 sec
Sample Rate	Current Wellelook	Sample Rate	1585
48.0 kHz	▼ 11:45:25	48.0 kHz	▼ 1.2 sec
	Pagalan Shart Time		1.5 sec
	Session Start Time		2 sec
Version: 3.84.20250605	00:00:000	Version: 3.84.20250605	
	OK		DK
rure 6. Stream quality		Figure 7 Stream laten	

Users can select their LISTENTO stream's Audio Quality. Audio Quality can be selected depending on your bandwidth requirements. Transmitters have the option to select from three audio formats at various bit depths:

- AAC and OPUS which are lossy formats
- PCM which is a lossless audio format.

AAC and OPUS are lossy audio codecs and therefore require less bandwidth.

PCM (Pulse Code Manipulation) is a lossless audio format and requires significantly more bandwidth than AAC and OPUS, however, as a lossless format, PCM offers the highest possible audio quality through a LISTENTO stream.

Users can also select their LISTENTO stream's latency. This can be selected to account for a variety of factors such as bandwidth, ping, location, the type of internet connection available, and distance from our servers. The default latency is set to 0.5 seconds. This latency can be user adjusted in the Transmitter. However, if your latency is too short you may experience dropouts, pops and clicks. It is good practice to test a stream yourself before sending a link to a collaborator so you know whether your network and stream are stable. If you experience pops, clicks or drops out in your LISTENTO stream locally, please try increasing the latency of the stream.

8. Transmitting with LISTENTO

8.1 Add Streaming Channels

Once the Application's settings have been configured, a LISTENTO stream can now be set up. The first step will be to add the Transmitter channels.

C;	c	No File Loaded	C;			
C;						
	6	ADD CHANNELS	REMOVE SEI	ECTED		
Ava 🔻		File L				
Ava 🔻		File R				

Figure 8. Add transmitter channels



Figure 9. Select number of channels

You can add up to 128 streaming channels to the Transmitter. By clicking 'Add Channel' you will be greeted by a pop up window where you can enter how many channels you wish to add. A single channel can also be added by double clicking on an empty space in the Transmitter panel.

If you wish to remove channels you can select a channel or hold 'shift + click' to select multiple channels as a row. Alternatively to remove multiple individual channels, holding 'option + click' will allow you to select multiple channels to remove. Once selected simply click the 'Remove Selected' button.

8.2 Channel Configuration

By default, the LISTENTO Transmitter will automatically select the channel inputs for you. For example, creating 12 streaming channels, the input channels used will be inputs 1-12.

t @	B No File Losded	C;	D No File Loaded	5		• = + + =	
	None				ED		
01	🗸 Audio Player - Channel 1		File L				Stream On S
02	Audio Player - Channel 2 Input 1		File R				Stream On S
03	Input 2 Input 3						
04	Input 4						Stream On S
05	Input 5 Input 6						
06	Input 7						Stream On S
07	Input 8 Input 9						Stream On S
08	Input 10 Input 11		Rss				
09	Input 12						Stream On S
10	Input 13 Input 14		Rrs				Stream On S
† 6	Input 15 Input 16						
Player1 👻	Player 2 Input 17	In 6 🔫 🗌	in7 🔻 in8 🔻 in9 💌	ln 10 👻 ln 11 👻 🛛	ln 12 🔻 ln 13 👻 ln 14 👻	File L File R	
	Input 18						-inf
-Inf	-Inf Input 19	-Inf	-Inf -Inf -Inf	-Inf -Inf	-Inf -Inf -Inf	-Inf -Inf	-Inf
	signat_20						

Figure 10. Add transmitter channels

You can select the input channels for the streaming channels by clicking on the input channel drop down and selecting the input channel you wish to assign to the streaming channel. See Key Commands below:

Assign the same channel for all inputs:

Mac: Option+Select Windows: Alt+Select

Assign inputs in ascending order:

Mac: Option+Shift+Select Windows: Alt+Shift+Select

When the Audio File Player has a media file loaded, the Audio File Player's channels will also be available in input selection.

Users can also assign custom stream channel names for their streaming channels.

5 Ø	B No Fi	le Loeded C7	D No File Losded	5		- madahayi (in yaka in	
			ADD CHANNELS		CTED		
04	Input 3						
05	Input 5						
06							Stream On S
07	Input 7						
08	Input 8		Rss				
09	Input 9						
10	Input 10		Rrs				
11	Input 11						
12	Input 12		Rtf				
13	Input 13						
Player1 -	Player 2 💌 In 3 💌 In 3	▼ ln5 ▼ ln6 ▼ ln	7 - 108 - 109 -	ln 10 👻 ln 11 👻	lo 12 👻 lo 13 👻 lo	14 File L File	R L
							-Inf
-Inf	-Inf -Inf -	Inf -Inf -Inf	-Inf -Inf -Inf	-Inf -Inf	-Inf -Inf	-Inf -Inf -In	af -Inf

Figure 11. Naming stream channels

Custom channel names can be assigned by double clicking on the Stream Channel text in the Transmitter panel and then entering your desired stream channel name. In the above example the stream names are named to correspond with the discrete channels from a 7.1.4 Dolby® Atmos session. The unique Stream Channel names will be conveyed in the LISTENTO Receiver.

8.3 Audio File Player

The Audio File Player allows the Transmitter to select up to four different audio files for synced playback as part of a stream, for rapid A/Bing . The Audio File Player can play files with up to 128 channels of audio (combined across the four sources). The channels corresponding to the file's channel count will appear in the input selector.

•••		List	ento		
Transmitter Receiver		None 👻	•	None -	мю 月 🕴 🖏 🛈
😫 Log Out 💘 Stop Stream		C Atmos Mix		00:00:05.802	🖺 0/150
MIDI Apple Inc IAC Driver - Bus 1 -					
	~ ~		~ •	00:12 03	
	32_Emin_ L7 🗴	C Cinematic Synthesis.mp3	G ⊗	والمراجعة والمراجعة والمراجع والمراجعة والمراجعة والمراجعة والمراجعة والمراجعة والمراجعة والمراجعة والمراجعة و	A DECEMBER OF CALLS A CONTRACT OF A DESCRIPTION OF A
B 01_Zeli x Edd	le Pitman 🔯 😣	D 03_Zell_Wishaway_M_24_48	wav 🖸 😣	AN TALAN AND AND A	a hereithe i de an de le feithean an the anna an the anna an the anna an the anna anna anna anna anna anna anna
		ADD CHANNELS		ED	
01 Audio Player - Channel 1	÷	File L		-Inf -60 -48 -36 -24 -12 0	-03.6 Stream On S
02 Audio Player - Channel 2	•	File R		-Inf -60 -48 -36 -24 -12 0	-05.0 Stream On S

Figure 12. ABCD File Player

Users can point and click to the file they wish to be used in the Audio File Player.

Users will need to assign the Audio File Player as input channels in the Transmitter to stream the output of the Audio File Player. When audio files are

loaded into the Audio File player, you can click on any input channel you wish to correspond with the channels of the Audio File Player (up to 128 channels). You can see in the above example, the Audio File Player is assigned to channels 1 and 2.

Your collaborator will hear the audio from the file you have selected for playback. For example if File A is selected they will hear the audio from File A. The person receiving the stream cannot select which stream source they hear.

8.4 MIDI Transmission

A MIDI input device can be selected to transmit MIDI information from inside the LISTENTO Transmitter. This could be from a MIDI controller to transmit a part you are playing, or from a virtual MIDI port such as an IAC driver bus to bridge MIDI information from a DAW to the App such as MIDI Timecode or automation data. This is a Pro-only feature so if you are using LISTENTO with a LISTENTO Basic subscription, the option to stream MIDI will not be available.

=	Transmit	ter Receiver	. <i>x</i>		None			4 0		None	•	мірі 🛱 🙌 🎯 🕻	3
	None Listento A Apple Inc.	pp MIDI In Port - IAC Driver - IAC MTC Bus			2	Atmos Mix					00:00:00.000	₿ 0/18	
	Apple Inc. Apple Inc.	- IAC Driver - Bus 1 - IAC Driver - Bus 2									_		
	•	A _92_Emin_4.wav	(7 0	c	Lowdown_Full.aif		C7	۲		00:2	4 00:52	
\$ @												and a state of the second	N
					÷ 4	DD CHANNELS	6	∋ пемо	VE SEL	ECTED			

Figure 13. MIDI input selection

The MIDI input dropdown allows you to select from any available MIDI port on your system.

When MIDI is actively passing through the LISTENTO Application, the MIDI Activity Indicator will flash to indicate MIDI is passing through the Application and ready to be streamed.

8.5 Starting Your Stream

Once you have configured your streaming channels and MIDI input, you can now start your stream.

You will only be able to start streaming once you are logged into the Application.



button



Figure 15. Enter login credentials

To login, click on the login button, and enter your Audiomovers login credentials.

If you have an active LISTENTO subscription or free trial, you will be able to login and start streaming without issue. You can also enable the auto login function to automatically log you into the Application upon launch.

Before starting a stream you can also name your LISTENTO session.



≡	Transmitter	Receiver			None		- 4	
	Dasta Link to Join	Section (m)		Recent Sessions				
	Paste Link to Join							
			01	Atmos Mix				
~		N	02	SXSW Eddie		ਤ 🔳		
			03	Session #1118				
			04	Session #7452				
MTC Ge		None	05	Session #602	Ū			
MIDI Ou		Apple Inc IA	06	Session #1891	Ū			
FPS	24 🔻	Offset (Frames)	07	Session #3575	Ū			
O Ge	nerator On	00:00	08	Session #2970		✓ Offset		
MIDI	None	~	09	Session #4374				
			10	Session #575				
			11	Session #3667				

Figure 16. Enter custom session name

Figure 17. Select from recent sessions

Users can give each LISTENTO Stream a custom session name. Giving a LISTENTO stream a custom session name before starting your session will give you a unique LISTENTO streaming link once the stream has started. Once this link is created, it means whenever you log out and log back in from the same

account, the stream link will be the same if the same session name is used as before.

You can select from recent sessions by clicking on the Session Timer button next to the session name.

Once you have your session name set up, you can start streaming.



Click 'Start Stream' to activate your LISTENTO stream. Once active, you will no longer be able to change the LISTENTO session name.

The LISTENTO streaming link is automatically copied to your clipboard once a stream is started, this can be used to send to collaborators. You can also copy the LISTENTO streaming link by clicking on the button next to the session name. The Streaming link can also be pasted into the LISTENTO Receiver and/or a web browser.

8.6 Security Settings/Managing Attendees

LISTENTO has a variety of security features for transmission including password protection and Listener Approval.

Listener Approval:

Listener Approval can be enabled in the LISTENTO Application's settings window.



By enabling Listener Approval, anyone with your LISTENTO stream link will be prompted to enter their name. They will not hear any audio from the LISTENTO Receiver until the Transmitter has granted access to the stream. *(refer to figures 21 & 22).*

The Transmitter will then be able to see attendees attempting to join your LISTENTO session in the Listener List Panel.



Figure 23. Click on the green checkmark to grant access to stream

	MIDI	1	¢∳	ණ	í	
			2	2/	150	
01 🛓	Eddie				\otimes	2
02 💄	Producer					

Figure 24. Click on cross to remove access

Clicking on the green checkmark will grant the attendee access to the LISTENTO stream. The red cross can be used to remove a listener's access to the LISTENTO stream.

Password Protection:

A user streaming can also set a password for a LISTENTO stream.



Setting a password will require all listeners tuning in to the LISTENTO stream to enter the password set by the user who is streaming before being able to access the stream.



Figure 27. Enter session password (Web receiver)

Session passwords can be added or removed at any point during a LISTENTO stream by the Transmitter.

9. Receiving with LISTENTO

9.1 Connecting to a Stream

To receive a LISTENTO stream in the LISTENTO Application, head to the 'Receiver' window of the LISTENTO Application at the top left of the UI.



Figure 28. Connect to session

				1		
■	Transmitter	Receiver			None	
				Recent Sessions		
W + Pas	te Link to Join Se	ssion				
			01	Atmos Mix		
~			02	SXSW Eddie		
			03	Session #1118		
			04	Session #7452		
MTC Gener	ator Source	None	05	Session #602		
MIDI Outpu		Apple Inc IAC	06	Session #1891		
FPS 2	4 🕶 01	fset (Frames)	07	Session #3575		
() Gener	ator On	00:00:	08	Session #2970		•
MIDI	None		09	Session #4374		
			10	Session #575		
			11	Session #3667		
			12	Session #7687		
			13	Session #9938		
			14	Session #2847		
		ť	-15	Tike1Cersion	ار	

Figure 28. Connect from recent sessions

When you have received a LISTENTO stream link from a collaborator, you must paste the link into the Application using the 'Connect to Session' button in the Application's Receiver. Alternatively, if a session link is being reused, you can connect to recent sessions by clicking on the timer button next to the 'Paste Link to Join Session' button. Please note, you can only connect to recent sessions if the streaming link you wish to connect to is active.

Once connected to an active stream, the Receiver Channels will be added into the Application along with the LISTENTO session information.

≡	Transmitter	Receiver	#	None 🔻	4 0	None 👻	SYNC MIDI 🕞	61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
@+	Paste Link to Joi	in Session			Eddie			
C		No File Selec		t 🖌	• • •		00:00 00:00	
MTC Ge MIDI OU FPS	enerator Source utput 24 -	Atmos Mix Apple Inc IAC Offset (Frames) 0 00:01:55:23	C? O Sync Atmos Mix			00:00:00:00	☐: Drag and drop video file	here 🔊
MIDI	None						MIDI Output Apple Inc	IAC D 🔻
Conne	connect M		Atmos Mix	Channels 1-14	00:01:55.478	48.0 kHz london	03.audiomovers.com:443 1stream PCM 24	0.50 sec 1
01		File L		-tert -60 -48 -36	-24 -12 0 +12 	Direct Out	None	τ s
02		File R				Direct Out	None	
03						Direct Out	None	

Figure 30. Stream connected

You will see the session name, number of channels, session timer, sample rate, server, audio format used for the stream and the latency of the stream.

You can connect to up to four LISTENTO streams simultaneously in the LISTENTO Application.

≡ Tra	nsmitter Receiver	#	None -	•	None 👻	SYNC MIDI 🎜 👌	ම ම
🖉 🕂 Maxim	um connections/channels numbe	er reached			Eddie		
G	No I	File Selected	₽ ◄ ●	▶ ► ►		00:00 00:00	
MTC Generato MIDI Output FPS 24	Source Atmos Mix Apple Inc IAC Offset (Frames) C	• C7			⊗	☐ Drag and drop video file here	
MIDI Nor	ie 🔻					MIDI Output Apple Inc IAC D	
Disconnect Connected	Mute Stream	Atmos Mix	Channels 1-14	00:01:44.806	48.0 kHz londor	03.audiomovers.com:443 1stream PCM 24	0.50 sec
 Disconnect Connected 	Mute Stream						
Disconnect Connected	Mute Stream	Atmos Mix	Channels 1-14 💎	00:01:44.843			
Disconnect Connected	Mute Stroam	Atmos Mix	Channels 1-14	00:01:44.763	48.0 kHz london	03.audiomovers.com/443 1 stream PCM 24	0.50 sec

Figure 31. Connect to multiple LISTENTO streams simultaneously

Users can receive a maximum of four streams in the Application's Receiver, However, as the Receiver channel count is limited to 128 channels, once the 128 channel limit is reached you won't be able to connect to any more LISTENTO streams and the 'Paste Link to Join Session' button will no longer be available.

9.2 Configuring Output Channels

When connected to a session, the Receiver channels will appear in the middle of the Receiver panel showing channel number, custom channel names, output channel, level and peak meters and mute/solo buttons.

Disconnect	Mute Stream Atmos Mix	Channels 1-14	00:02:01.734	48.0 kHz Iondon03.audiomovers.com;443 1 stream PCM 24	0.50 sec
Connected					
01	File L			Direct Out None	▼ 8
02	File R			Direct Out None	▼ s
03				Direct Out None	▼ S
04				Direct Out None	▼ S
05				Direct Out None	▼ \$
06	LFE	-tet -60 -48 -36		Direct Out None	√ s
07	Lss			Direct Out None	▼ S
08	Rss			Direct Out None	▼ \$
09				Direct Out None	▼ S
10	Rrs	-let -00 -48 -30 		Direct Out None	▼ S
.v	Ltf		-24 -12 0 +12	Direct Out None	

Figure 32. Receiver channels

Ciscomect Mule Stream	Atmos Mix	Channels 1-14	00:00:25.126	48.0 kHz kindon03.audiomovers.com0443 fa	tream OPUS 128 Kbps	0.50 sec
Connected						
01	FILL			Direct Out	Output 1	<u>.</u>
02	File R			Direct Out	Output 2	. .
03				Direct Out	Direct Output	
04			-40 -43 -36 -34 -43 - 9 +12 + 331-0	Direct Out	V None	- s
05					Output 1	
					Output 2	
06				Direct Out	Output 3	
07			-40 -48 -48 -48 -48 -49 - 49 - 4	Direct Out	Output 5	r 5
					Output 6	i
08	- 199			Chierou	Output 7	• °
09				Direct Out	Output 8	1 1 - 5
10	Rrs			Direct Out	Output 9	· .
					Output 10	
11				Direct Out	Output 12	
12				Direct Out	Output 13	- s
**					Output 14	i
10					Output 15	
14				Direct Out	Output 16	1 S
					Output 18	1
					Output 19	
Acels Output: Oneibus D - LISTENTO					Output 20	- veload
MIDI Output: Apple Inc MC Driver - Bus 2		48.0 kHz		164 KB/s	Output 21	5 KB/6
		Receivin	g Autho		•••••••••••••••••••••••••••••••••••••••	J

Receiver channels can be assigned an output channel in the LISTENTO Receiver.

Figure 33. Configure output channels

Each Receiver channel from a LISTENTO stream can have an individual channel output assigned, the output will be selected from output channels available from the device that is assigned as the LISTENTO Application's output in the Application's Settings.

Custom channel names in the Transmitter will also appear in the Receiver to help you navigate the Receiver channels. In the above image you will see the channel names correspond to dolby atmos discrete channels.

Disconnect Mute Stream	Atmos Mix	Channels 1-14	00:00:43.9	26	48.0 iekz kondon/3.audiomovers-	om 443 1 stream	OPUS 128 Ktope	0.50 sec
Connected								
01			<u>ka an an an</u> an	+00.0		rect Out Ou	utput 1	
02	File R		44 40 48 48 48			rect Out	utput 2	
03						rect Out Ou	atput 3	
04						rect Out	atput 4	
05					•	rect Out Ou	atput 5	
06						rect Out		
07	Lss					rect Out	atout 7	
8 • h7 • h8 • h8 • h10 • h11 •	(h12 + (h13 + (h14 + Field				Raa Loo Ros			
	-ind -ind -ind +00.0	-10.2 -12.2	-21.7 -23.7	-19.0 -26.6	41.2 -36.8 -31.4	-19-1	-24.8 -19.5	-13.6
ITE Las Res L/s Ans LH	Ref Ltr Rtr Master	Master Master	Master Marter	Master Master N	laster Master Master	Mastar N	Hastor Master	Master None V

Figure 34. Mute/solo receiver channels

Receiver channels can be enabled or disabled and solo'd for monitoring through the Application's master output in the Application's Monitor Mixer. The green on button indicates a Receiver channel is enabled to output audio from the LISTENTO stream to the assigned channel output.

Soloing channels will only output audio from the solo'd channel to their assigned direct output.

9.3 MTC Generator

The LISTENTO Receiver has a built-in MTC generator which can convert the session timer from an incoming LISTENTO stream to MIDI Time Code (MTC). The generated MTC can be used to sync any Application on your machine that supports external timecode sync/chase.

5	ţ	I 🔴 🕨 🕨
MTC Generator Source	Session #9067	-
MIDI Output	None	-
FPS 30 -	Offset (Frames)	0
© Generator Off		00:02:42:05

Figure 35. MTC generator disabled

C7	t	I I I I I I I I I I I I I I I I I I I	١
MTC Generator Source	Session #9067	· -	
MIDI Output	None	•	
FPS 30 -	Offset (Frames)		
Generator On		00:03:57:25	

Figure 36. MTC generator enabled

To enable the MTC generator, simply click on the generator button and it will turn green and begin displaying the timecode of the incoming LISTENTO stream as HH:MM:SS:FF.







Figure 37. Select generator source

Figure 38. Select MTC frame rate



You will need to select the MTC generator source for the sync mode to function. This can be used when receiving multiple LISTENTO streams from different machines simultaneously to choose which stream you wish to generate the timecode from.

Users can then select the outputted MTC's frame rate and the MTC's output destination. This output destination can be any MIDI port on your system. If operating on Mac, LISTENTO comes with its own virtual MIDI port that can essentially be used as a bridge for the generated timecode to travel into the DAW or NLE you wish to sync with the incoming stream.





Figure 41. Enable external sync in DAW

Figure 40. Enable MIDI port for sync in DAW

To connect a DAW to the selected MTC output port, please refer to your DAWs user manual as each DAW has different settings for external sync. However, in the above example Ableton Live is being used. The MTC sync input device for the DAW will need to be selected as the device used to output MTC in the LISTENTO App. Sync will then need to be enabled in the DAW to allow for remote synchronization.

9.4 Local File Playback

The LISTENTO Application's Receiver can use session timer information from an incoming LISTENTO stream to playback video files in sync.



Figure 42. Video file player

LISTENTO's Receiver enables you to load or drag and drop video files from your machine into the Application and supports a variety of video formats. The Local Video File Player can be synced to external sources including the LISTENTO Session Timer from a Transmitter allowing you to sync your video file in time with a Transmitter's playhead.



Figure 43. Selecting video file

Users can load or drag and drop video files they wish to sync to an incoming LISTENTO stream. Once selected, the video file will appear in the LISTENTO Receiver. It can either be played back on its own, or you can sync it to an incoming stream.



Figure 44. Selecting sync source

Once a video file has been brought into the Local Video File Player, users will then be able to select the LISTENTO stream they wish to sync the video to. This can be selected underneath the video import area.

Once the stream is selected, the sync button can be activated which will enable synced video playback for the video file.

9.5 Receiving MIDI

C Cererator Cn	00:00:56:20 () Sync Session #935			00:00:00:00	
MDI Channel 1-2			Hoto Off: 64 Charmel: 5	Nelectry: 0 MIDI Output: Listents App MIDI Out Part	-
Connected	Session #835	Channel 1-2	00:00:56.420	48.0940 Under03acSamaver.com/440 Latean: AAC138 Equi	0.50 +++
Connected					0.00
C Bisconnet Buts Stream	Session #5572				0.90 mec

Figure 45. Receiving MIDI

The LISTENTO Application can receive MIDI streams. Unlike audio streams, users can only select to output one MIDI stream at a time.

The MIDI stream channels can be selected using the menu on the left of the MIDI tab once connected to a LISTENTO stream.

O Benerator On	00:00:32:05 🛛 🚳 Smc	Session #835 👻		00:00:32:03	
MDI None					
Channel 1:2	Session #835	Channel 1-2 🔗	00:00:32.409	48.0 Hits livedmit/Jacobinovers.com/440 I atream AAD 198 Ropa	
01	Stream Channel			s Distigat	
02	Stream Channel			s BructCur None	
					-

Figure 46. Selecting MIDI Stream



Figure 47. Selecting MIDI output device

The MIDI output device for incoming MIDI streams can be selected on the right of the MIDI tab. You will be able to select from any MIDI port connected to your machine. The LISTENTO Application on Mac also comes equipped with its own MIDI port for bridging MIDI from the App to DAWs.



Figure 48. MIDI Activity Indicator

The MIDI Activity Indicator will flash green when MIDI information is active from an incoming LISTENTO stream. You will be able to monitor the message being passed through the LISTENTO MIDI Stream and see the note on, MIDI channel, the velocity and the green flash when active.

To see how you can bridge external MIDI from the LISTENTO Application to your DAW in order to receive MIDI in your DAW session, please refer to your DAWs user manual for utilising external MIDI in your session.

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