

Web Transmitter — Quick Start User Guide



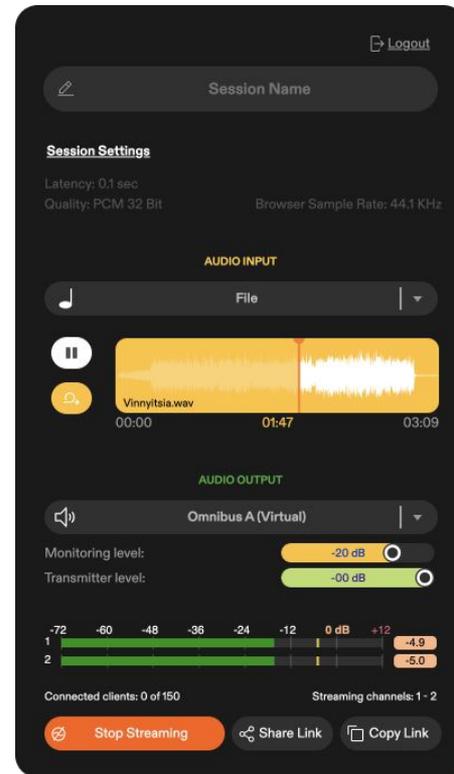
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CREATIVITY
UNINTERRUPTED

Web Transmitter brings the functionality of LISTENTO to your browser, making it possible to stream, record and collaborate on HQ audio (up to lossless quality) in real time directly from your browser

It's designed to allow you to stream audio from from your browser to collaborators:

- Lossless audio up to 32 bit PCM
- Choice of I/O
- Drag and drop/loop audio files
- Share link to collaborators directly from the UI



Getting started with Web Transmitter

— Streaming audio from your Browser

1. Navigating the UI

1. Session Name
2. Session Settings: Latency, audio quality, password protection
3. Audio Input: Choose your audio input or drag and drop files into place.
4. Audio Output: Output destination, Monitoring level, Transmission level, Transmission Level Meter.
5. Share transmission: Start streaming, share stream via app (email), and Copy link to clipboard

Web Transmitter

The screenshot shows the Web Transmitter interface with several key sections highlighted by red boxes and labels:

- Session Name:** A text input field with a pencil icon. A note indicates it "Can't be changed when Transmitting".
- Session Settings:** Displays "Latency: 0.2 sec", "Quality: PCM 24 Bit", and "Browser Sample Rate: 44.1 KHz".
- Audio Input:** Features a "File" dropdown menu, a play/pause button, a volume icon, and a waveform visualization for the file "Vinnytsia.wav" (00:00 to 03:09).
- Audio Output:** Includes a speaker icon, a "None" dropdown menu, and two level meters: "Monitoring level: -00 dB" and "Transmitter level: -00 dB".
- Audio Transmission / Monitoring:** Shows two horizontal level meters. Meter 1 (green) is at -6.9 dB, and Meter 2 (grey) is at -9.5 dB. A legend indicates "Green Meters - Audio transmitting" and "Grey Meters - Audio is not transmitting".
- Session Transmitter and Sharing Controls:** Contains buttons for "Stop Streaming", "Share Link", and "Copy Link". It also shows "Connected clients: 0 of 150" and "Streaming channels: 1 - 2".

2. Streaming audio from Web Transmitter

1. Choose your session settings

Upon clicking session settings, the 'Streaming Session Settings' pop up will come into view.

Latency:

- You can define your latency in LISTENTO Web Transmitter. Latency can range between 0.1 - 2 seconds allowing you to adjust for different internet speeds and bandwidth.

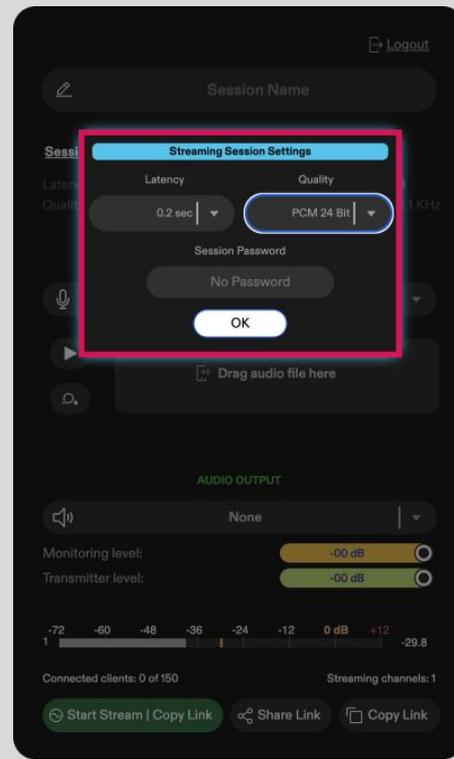
Quality:

- Quality control allows you to choose between 2 audio formats. Compressed OPUS codec and uncompressed PCM transmission.

Session Password:

- You can set a streaming session password here for a added layer of security.

Web Transmitter



3. Streaming audio from Web Transmitter

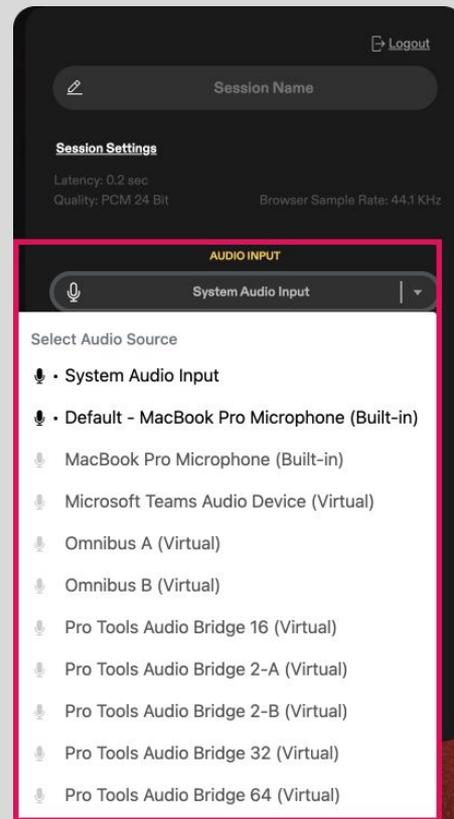
2. Audio Input

Web Transmitter allows you to choose between audio input sources present in your system such as your built in microphone or a USB audio interface alongside a built in file player.

To choose an audio file to play, drag and drop your audio file into web transmitter and it will become your stream's audio source. You can also choose to loop your audio file. Web transmitter supports .aif, .mp3 and .WAV audio files.

By using our audio routing tool OMNIBUS, you are able to route audio directly from your DAW or applications into web transmitter as an input source.

Web Transmitter



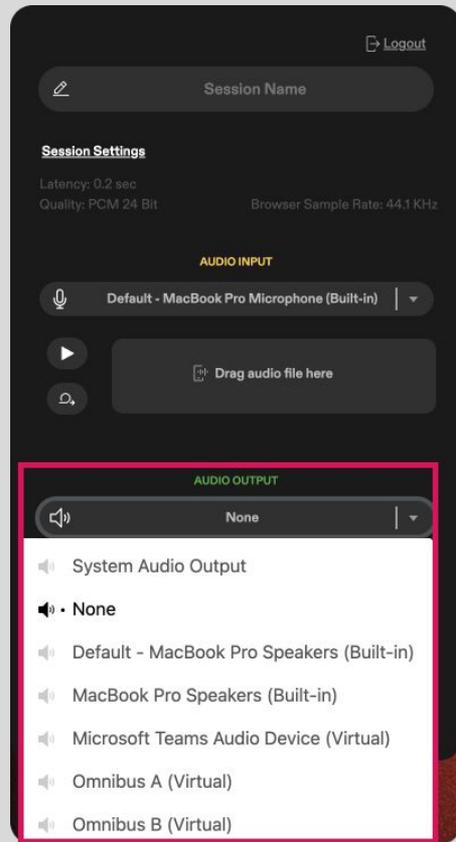
4. Streaming audio from Web Transmitter

3. Audio Output

You are also able to assign Web Transmitter's output to hardware or virtual outputs in your device for your playback

You can also choose none to bypass your stream's playback so only your collaborator can hear it.

Web Transmitter



5. Streaming audio from Web Transmitter

4. Transmitting audio

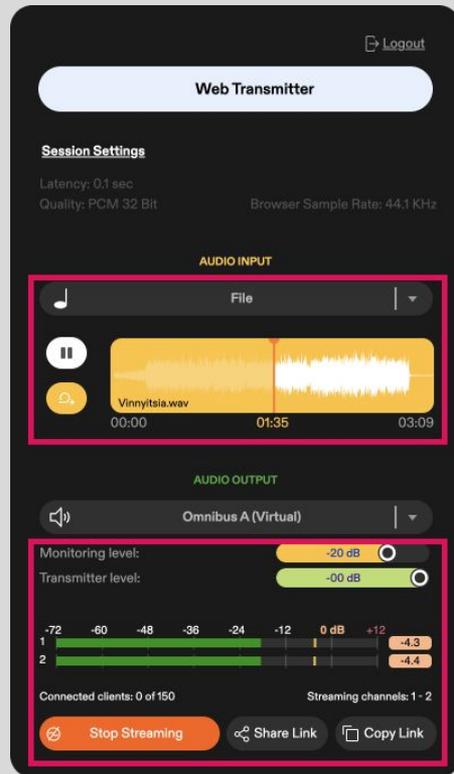
Web transmitter allows you to monitor your playback of your stream as well as control the level of your transmission.

At the bottom of Web Transmitters user interface is your stream's level meter as well as links to begin sharing your stream. Once you're ready to transmit, just click 'Start Streaming' and once you've finished, click 'Stop Streaming'.

You can either copy your streaming link to your clipboard and send the link to your collaborator, or you can share your stream directly from Web Transmitter by clicking 'share stream'.

Once you've clicked 'Share Stream' you will be prompted to enter your collaborator's email address where they will receive your streaming link.

Web Transmitter



Recommended streaming and internet settings for PCM & OPUS



Audio quality	Sample Rate	Channels	Audio data rate	Internet speed	Quality
PCM					
PCM 32 BIT	48 kHz	STEREO	3.11 Megabit /s	4.2 Mbps	Studio quality
PCM 32 BIT	44.1 kHz	STEREO	2.12 Megabit /s	3.61 Mbps	Studio quality
PCM 24 BIT	48 kHz	STEREO	2.31 Megabit /s	3.93 Mbps	Studio quality
PCM 24 BIT	44.1 kHz	STEREO	2.31 Megabit /s	3.93 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
OPUS					
OPUS 256	48 kHz	STEREO	0.265 Megabit /s	0.35 Mbps	
OPUS 128	48 kHz	STEREO	0.128 Megabit /s	0.17 Mbps	



Have more questions about LISTENTO, OMNIBUS or Audiomovers?

Head to —

<https://audiomovers.com/wp/help>

Alternatively, please contact our product specialist at Eddie@abbeyroad.com

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