# 🎹 The future of MIDI in the browser...

👋🏻 Hello!

My name is Jean-Philippe Côté. I am the creator of the open source WebMidi.js library. I am requesting your help to gather information about uses of the Web MIDI API and uses of my library.

By filling out this questionnaire, you are helping me steer the development of WebMidi.js in a direction that will best benefit the community.

Please note that your answers might be used (anonymously) in upcoming research work and in an eventual academic paper.

🙏🏻 Thanks in advance for you help.

Adresse e-mail *

Adresse e-mail valide

Ce formulaire collecte les adresses e-mail. Modifier les paramètres

Full name

Réponse courte

To better contextualize your answers, please identify the role(s) through which you have an interest for MIDI in the browser. *

- [ ] Musician
- [ ] Artist
- [ ] Hobbyist
- [ ] Freelance developer / engineer
- [ ] Salaried developer / engineer
- [ ] Owner / manager of a business with an interest for MIDI in the browser
- [ ] Teacher / educator
- [ ] Researcher
- [ ] Member of the W3C
- [ ] Member of the W3C's Audio Working Group
- [ ] Member of the MIDI Manufacturers Association
- [ ] Autre...

# Web MIDI API

The Web MIDI API is what makes MIDI on the web possible. It is natively supported in a subset of browsers such as Chrome, Edge and Opera (https://webaudio.github.io/web-midi-api/).

Have you ever used the Web MIDI API (e.g. requestMIDIAccess)? *

- Yes
- No

Do you think there is a need for a higher-level library that simplifies usage of the lower-level Web MIDI API? *

- Yes
- No

Can you explain why you feel that way?

Réponse longue

In your opinion, how important is it for the future of MIDI on the web that the following browsers implement the Web MIDI API? *

| | Important | Neutral | Unimportant |
|---|---|---|---|
| Firefox | | | |
| Internet Explorer | | | |
| Safari | | | |

Are there new features that you would like to see included in the final version of the Web MIDI API?

Réponse longue

# WebMidi.js

WebMidi.js is a library that simplifies working with MIDI in the browser. It is built on top of the Web MIDI API.

Have you ever used the WebMidi.js library? *

- Yes
- No

Which functionalities or improvements would you like to see added to WebMidi.js?

Réponse longue

How would you rate each of these elements of the WebMidi.js ecosystem?

| | Satisfactory | Neutral | Unsatisfactory | N/A |
|---|---|---|---|---|
| API Documentation | | | | |
| Usage Examples | | | | |
| Community | | | | |

Would the following elements be valuable additions to the WebMidi.js ecosystem?

| | High value | Little value | No value |
|---|---|---|---|
| Website | | | |
| Discussion Forum | | | |
| Gitter Chat | | | |
| Slack Workspace | | | |
| Mailing List | | | |
| Blog | | | |
| Social media presence | | | |
| Written tutorials | | | |
| Video Tutorials | | | |
| Live Web MIDI Diagnosti... | | | |
| Translations of the docu... | | | |
| Links to user projects | | | |

In your opinion, what other valuable elements could be added to the WebMidi.js ecosystem?

Réponse longue

# Wrapping things up...

Description (facultative)

Would you be interested to be a beta tester for the next version of WebMidi.js? *

- Yes
- No

Would you be open to further discuss these topics in a videoconference? *

- Yes
- No

## Additional comments

Feel free to contribute any additional comments, questions or suggestions.

Réponse longue