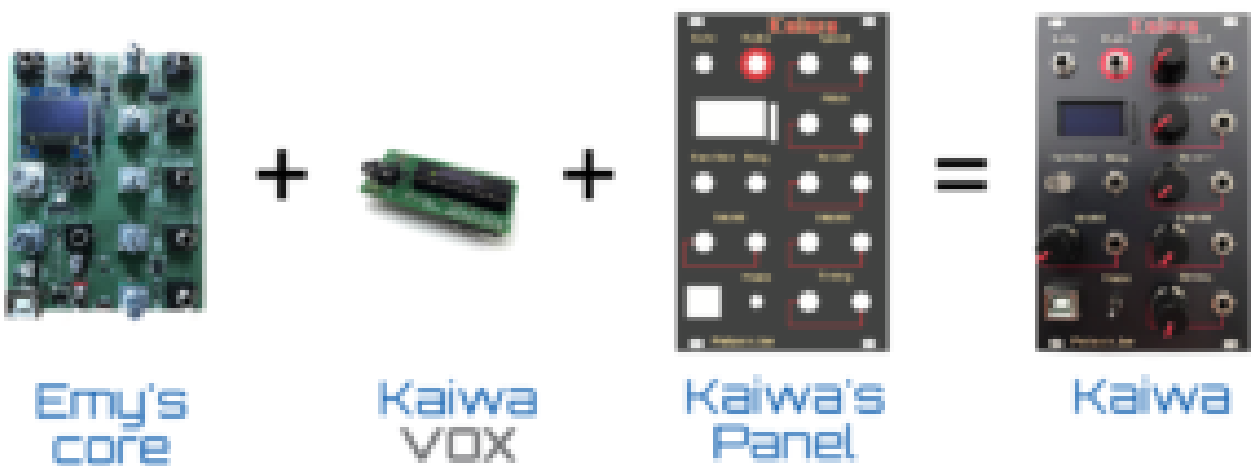


# Kaiwa, the speech synthesizer with a Japanese robot chip

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Prepare your text file in [Romaji](#) and have Kaiwa read it out loud for you!



Kaiwa is the first sister module based on Emy: add a [Kaiwa-vox](#) and a panel to Emy's core to obtain a brand new module.

 **BUY NOW**

Just in case you wonder how Romaji look like: here is the Japanese lyrics of Kraftwerk's Radioactivity :

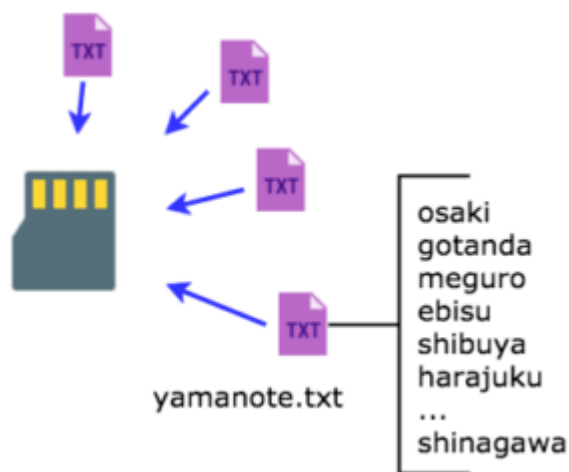
cherunobuiri  
harisuba-gu  
serafi-rudo  
hiroshi-ma  
fukushi-ma  
nihon,demo,houshanou  
kyoumo,itsumademo  
fukushima,houshanou

kuuki,mizu,subete  
nihon,demo,houshanou  
i-ma--sugu,ya-mero-

note: the hyphen is used to prolong the vowels (see the [Kaiwa-vox's](#) manual for more on this)

## Workflow

Group your lines into a song and save it as a text file on the SD card :



On Kaiwa, manually pick a song and use the Sound pot or it's CV entry to pick the line in that song.



A gate signal will trigger the sound while the various pot and CV entries allow tweaking the voice characteristics **before** processing the speech (not in real-time, but they are applied on the next utterance).

# Kaiwa Manual



## Media

## Quickstart Manual



[Kaiwa quickstart manual](#) 658.63 KB 7077 downloads

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## USB TTS mode

This little demo to shows how to use the USB TTS mode on Kaiwa. This function is designed to help you debugging your Japanese romaji lines before storing them into a text file for the SD card. (see the [user manual](#) for more details).

The speech is triggered by the gate signal, so this mode can also be used to edit and play live text.

## Firmware

(to be uploaded with <http://www.polaxis.be/bossa-uploader/>)



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Firmware load : Option 1 Saving the "firmware.bin" on the SD card and restart Option...

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## SD card

(if you need to get started with a new sd card)



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Image of Kaiwa's default SD card. It contains some files to get started Unzip and...

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