

# Kaiwa Panel

## Kaiwa's panel

 *Price does not include EU VAT*

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## Robovox

**Have your Emy or Terminal sing like the Kraftwerk singing typewriter.**

This board is designed to host the Votrax SC02 on [Kraftor](#), [Emy](#) or [Emy Terminal](#), where the main firmware is running.

The speech is routed to Emy or Terminal via the MikroBUS connector.

An external audio input allows the chip to use it as an external carrier for vocoder-like effects.

All the chips are thoroughly tested before shipping. 

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## Terminal

Terminal is a standalone modular speech synthesizer containing [Emy](#) and a little PCB to provide power and extended connectivity.

It is powered via a USB connector.

**This is the very last Terminal / Order now and get a free [protective gig bag](#) and a [Polaxis patch](#)**

 *Price does not include EU VAT*

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## **Emy Błank Panel**

### **Emy błank panel**


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## **VAX VOX**

Now you can add some texts, lyrics, poetry, or Kraftwerk's style "sprechgesang" to your Eurorack set-up!

Vax vox is an add-on board that carries an Epson S1V30120 speech synthesis IC. The IC uses the Fonix DECTalk® v5 speech synthesis engine to talk in US English, Castilian Spanish, or Latin American Spanish in one of nine pre-defined voices.

 *Price does not include EU VAT*

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# Emy Panel

## Emy's panel

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# Kaiwa Alternative Voice : F4 (Kawaii cute female)

Alternative speech chip for [Kaiwa vox](#) (required): F4 (Kawaii cute female). The pitch can be changed via the 'Onsei' function but not in real time. Pitch and Accent have no effect on this chip.

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# Kaiwa Alternative Voice : M6 (male)

Alternative speech chip for [Kaiwa vox](#) (required): F6 (male). The pitch can be changed via the 'Onsei' function but not in real time. Pitch and Accent have no effect on this chip.



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## **Kaiwa Alternative Voice : F1 (slow female)**

Alternative speech chip for the [Kaiwa\\_vox](#) (required): F1 (slow female). The pitch can be changed via the 'Onsei' function but not in real time. Pitch and Accent have no effect on this chip.



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## **Emy Kit**

**Comes with a completely populated PCB with headers and OLED in place – Bootloader already flashed**

Only the through-hole components need to be soldered

The firmware needs to be written on the SD card

Includes a free SD card, a USB card reader and a USB gender changer (to connect a computer keyboard)



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# Kaiwa Assembled

Fully assembled and QC passed Kaiwa including a free SD card with some romaji files for instant fun!

It comes with the Kaiwa-vox Japanese robot speech chip (of course!)

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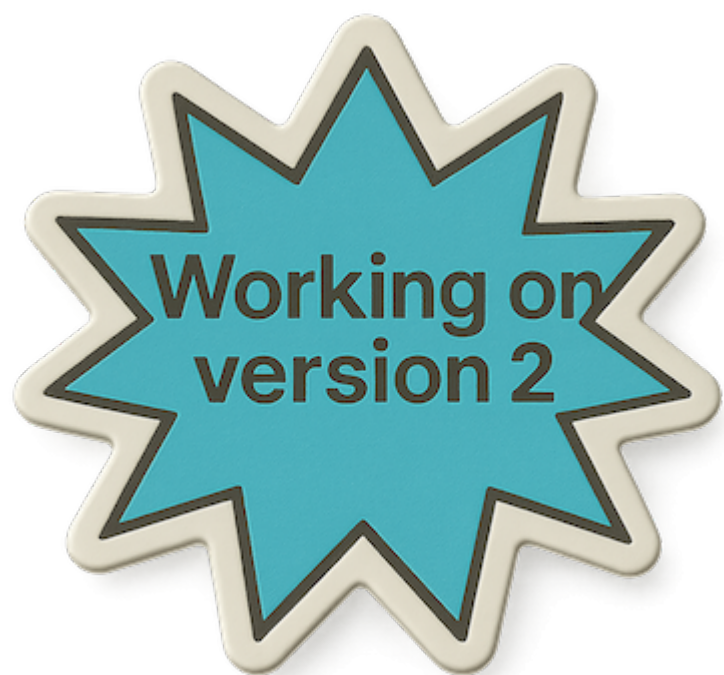
# Emy Assembled

Emy is a versatile speech synthesizer that can host a hardware synthesizer on its back via a mikroBUS port. This port allows transforming Emy in a matter of a minute. ([See add-on boards](#))

Emy comes flashed with a software that emulates the famous TMS5220/TMS5100 speech chips.

Includes a free USB gender changer (to connect a USB keyboard), an SD card reader, an SD card filled with LPC & Allophone files for instant fun!

 *Price does not include EU VAT*



**Working on  
version 2**