

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.

 *Price does not include EU VAT*

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.

 *Price does not include EU VAT*

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.



Price does not include EU VAT

Kaiwa kit

It comes with a fully SMD assembled PCB and OLED display in place

Only the THT components need to be soldered

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

Includes a free SD card with Romaji example for instant fun!

Kaiwa-Vox module included



Price does not include EU VAT

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!)



Price does not include EU VAT

Kaiwa vox

Kaiwa Vox is a text-to-speech add-on board with a Japanese robotic voice.

It just needs to receive an ASCII string of Romaji Japanese to start speaking.

Designed for [Emy](#) or [Terminal](#) but can also be connected to a microcontroller (Arduino, STM32, ...)

The voice chip can be substituted with a [Slow female](#), [Male](#), or [Kawaii](#) cute female chip.



EU Price does not include EU VAT.