Delivery

Shipments and returns

Your pack shipment

Packages are generally dispatched within 2 days after receipt of payment and are shipped via UPS with tracking and drop-off without signature. If you prefer delivery by UPS Extra with required signature, an additional cost will be applied, so please contact us before choosing this method. Whichever shipment choice you make, we will provide you with a link to track your package online.

Shipping fees include handling and packing fees as well as postage costs. Handling fees are fixed, whereas transport fees vary according to total weight of the shipment. We advise you to group your items in one order. We cannot group two distinct orders placed separately, and shipping fees will apply to each of them. Your package will be dispatched at your own risk, but special care is taken to protect fragile objects.

Boxes are amply sized and your items are well-protected.

Terms and conditions of use

General Terms and Conditions

The general terms and conditions describe and regulate the conditions for commercial transactions of and with Hanabi Sprl

owner of the Polaxis webstore. In case of legal complications, legal jurisdiction is exercised in Belgium.
Kits and products from Hanabi are sold with the following terms and conditions. If you don’t understand or agree with these terms and conditions, you should not purchase or construct kits or products from Polaxis

Article 1: Object

These general conditions of sale are those in which Hanabi offers the provision of goods and services by electronic means related to the Polaxis trademark on the Polaxis website: http://polaxis.pswebshop.com

Article 2 : Payment

We only accept Paypal payments. Please note you can make a Paypal payment with your credit card without opening a Paypal account if you do not wish to do so.

Article 3 : Taxes

Orders are subject to pay Belgium VAT (21%). Businesses within the EU and outside Belgium are to be invoiced ex-VAT as permitted by law by providing their VAT N°.
it is the responsibility of the buyer to pay customs charges and any applicable VAT on the import of goods into his country, as well as to ensure that the goods comply with the local laws of the importing country.

Article 4 : Delivery

All orders are shipped from Belgium. We usually ship within 2 business days, but please allow us up to 5 business days after the payment has been received for exceptional cases.
Once the parcel has been shipped, you will receive a tracking

number via email – except if the chosen shipping option does not provide any tracking information.
Average delivery time is 2-8 days within Europe, 5-15 days outside Europe. These times are indicative and do not constitute a commitment on our part.
It is the responsibility of the buyer to provide a shipping address where postal services are able to deliver the parcel. In addition, we cannot be held responsible for non-delivery if the provided shipping address cannot be served by the postal service or if the provided shipping address contains errors.
In case of a lost parcel, a minimum of 30 days must elapse before filing an appeal with the carrier. Once the loss is recorded by the carrier, we will reship the goods, except in cases of temporary or permanent unavailability of the product, in which case we will make a full refund of the order.

Article 5: Returns – Retraction

In compliance with the Belgium Consumer Rights Law, the private individual consumer is given a cancellation deadline of seven days from the delivery date of the order.
If you want to return your order, please contact us within 7 days of receipt of your package to obtain a return number. No return package will be accepted without this return number. We only accept returns of complete modules, unopened components bags and unsoldered PCB's.
As part of a return you are responsible for : the cost of returning the goods as well as any damage that may occur during the return transportation (including lost package).
Belgium taxes and customs may apply if you send from a country outside the European Union.

Article 6: Warranty

Items sold in kit are not warranted: It is your responsibility to install the kit properly by carefully following the

installation instructions found on our website. Technical support is available from our web forums.
Before buying a kit, make sure you have the skills needed for its installation, its possible debugging and maintenance.

Article 7: Legal information

Trademark: Polaxis is a trademark of the company Hanabi Sprl
Enterprise N°: 0881.386.243
VAT N°: BE0881386243
Address:
Rue Saint-Hubert 521d
Vezin 5300
Belgium

About us

Polaxis is owned by Hanabi Sprl and is based in Belgium.
The main goal of Polaxis is to develop and sell open source electronic kits and sound machines.
VAT BE881386243

Hanabi SPRL
Rue de saint-hubert, 521 D
5300 Vezin

Secure payment

Secure payment

Our secure payment

With SSL

Using Visa/Mastercard/Paypal

About this service

Talko

” Have your modular speak out the CV “

Intro

This module is performing realtime lpc synthesis and uses no sampling to produce intelligible voice or … not if you choose to.

This module is developed with the help of the Muffwiggler community : **LPC speech synth module**

Technical details

– format: eurorack
– width: 10hp
– depth: 30 mm skiff friendly

– power: + 12V: 65 ma
– audio : un-filtered 5V PWM carrier at 62500 Hz

Functions

Bank Pot

For the moment it can process 12 sound banks or functions :

0: digits (from 0 to 9) male voice
1: digits (from 0 to 9) female voice
2: spell the alphabet
3: nato alphabet
4: vocabulary
5: big numbers
6: voltmeter (reading the CV voltage)
7: frequency meter (just saying “Hertz” instead of “Volts”)
8: counter (each gate trigger increments the counter while any cv change on the Sound entry resets it)
9: number radio (each gate trigger a 4 number sequence while any change on the Sound entry trigger a new “transmission”)
10: time since cv reset (each gate triggers saying the time in minutes/seconds while any cv change on the Sound entry resets the clock to zero)
11: Random vocabulary
12: Sentences :

– s0 : “set the control for the start of the one”
– S1: “C time slow”
– S2: “start the fire
– S3: “smoke the circuit”
– S4: “turn past the time”
– S5: “stop the machine”
– S6: “too_low for you”

– S7: “fire and ice”
– S8: “heavy machine”
– S9: “new ground circuit”
– S10: “repair the machine”

Changing Banks in trigger mode seems unresponsive because the change occurs only when the current speaking finishes.

Hardware

Sound jack & pot

CV signal in allow to choose the words or phrases to be said. Resets counter in bank N°8 and start a new transmission in Bank 9

Gate jack

Level high start the complete sound in trigger mode. (regardless of it’s length)
If the trigger switch is off, the gate will start the sound and hold it as long as the gate level stays up. Very useful to create crazy rhythms.

It needs a gate signal to produce any sound ! No gate= no sound

Trigger Switch

Choose between trigger mode or loop mode.
In trigger mode the speech has the priority and will complete before starting again on the new signal gate going high.
In loop mode the gate has the priority and the speech can be shopped by a low gate level or can be looped with a high gate level.

Bend Switch

If bend is on, the bend pot … well, distords the sound.

Speed jack & pot

Change the speed of the voice

Pitch jack & pot

Change the pitch of the voice

Bend jack & pot

Change the amount of bending

Please note that building & coding this module requires minimum Arduino knowledge like installing a com port, installing libraries & uploading code.

Build instructions and **source files**