

Talko 1.2 is coming soon

Talko is an open source Arduino based LPC speech synthesizer. It's firmware can be updated via the onboard USB port, using the standard Arduino IDE.

In **Speech** mode, the speech starts with a gate signal and complete before waiting for a new gate signal. The speech has the priority.

In **Repeat** mode, the speech starts and stops with the gate signal going high or low. The gate has the priority and the speech repeats while the gate is high. This mode is very useful to create crazy rhythms.

In **VCO** mode, the LPC engine loops while the gate is high, producing steady notes.

The VCO mode can also produce sounds using white noise instead of tones, making strange throat like sounds.

The sound synthesis can be is driven via CV signals or knobs to choose sounds and alter pitch, speed & bending.

Talko

LPC vintage engine



UCO Mode



Bending



The image shows the front panel of the 'Talko' device, a small electronic unit with various controls and a display. The panel includes a digital display showing '8', several buttons labeled 'Talko', 'Radio', 'Send', 'Loop', 'Bank', 'Speed', 'Match', and 'Send', and a small speaker. A red box highlights the 'Talko' button. To the right of the device is a list of 13 banks of features, and a large purple starburst graphic with the text '13 Banks' is overlaid on the right side. The website 'www.polaxis.be' is visible in the bottom right corner of the image.

0: Digits male voice
1: Digits female voice
2: Spell the Alphabet
3: Nato alphabet
4: Vocabulary
5: Big numbers
6: Voltmeter
7: Frequency meter
8: Counter
9: Number radio
10: Timer
11: Random words (62)
12: Sentences (13)
13: French Vowels

13 Banks

www.polaxis.be

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