# WOSTOK.1

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# Documentation – Wostok.1

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## About the Wostok.1

The Wostok.1 is an open source analog semi-modular synthesizer for everyone. It is fully patchable, so there are no restrictions for the connections between single modules.

This synthesizer is monophonic but has a full-analog voltage controlled oscillator (VCO) with four voices. It's simple design makes it small and easy to build. Also it holds down the costs and makes synthesis affordable for everyone.

## Getting started with the Wostok.1

**Get everything needed**

**Solder the board**

***Bill of materials***

# WOSTOK.1

## The modules in detail

**The VCO**

**The VCF**

**The VCA**

**The ADSR**

**The LFO**

**The Delay**

**The Sequencer**

## Supported controlling devices

## Schematics