

# Modules and Parts

- [Parts FAQ - Questions and Answers](#)

## Ordering

- [Kits & Pre-made PCBs](#)
- [Parts Suppliers by Country](#)



## Bulk Orders

- [Organizing Bulk Orders](#)

## Running

- [BLM 16x16 PCB+Case](#)

## Internal Boards Components

- [Resistor](#)
- [Capacitor](#)
- [Potentiometer](#)
- [Diode](#)
- [Transistor](#)
- [Integrated Circuit](#)
- [Audio Synthesis Integrated Circuit](#)
- [Quartz](#)

## Video tutorials



**Video**



**Video**



**Video**



**Video**



**Video**





## Control Surface Components

### Digital

- LED
- LED DotMatrix
- Switch
- Illuminated Switch
- Encoders
- Diode

### Analog

- Potentiometer
- Fader
- MotorFader
- Piezo
- **Other Sensors**

### Displays - Misc



- Numeric Display
- LCDs
- OLED
- Knobs

## Connections

- PinHeader
- Sockets
- Connectors and Ribbon Cable

# MIDibox Boards Parts lists

## Core Boards

- [Core32\\_STM32F4](#) - *Current Core Module*
- [Core32\\_LPC17](#) -  *Obsolete*
- [Core8](#) -  *Obsolete - Original PIC Core*

## Digital Inputs/Outputs

- [DIN](#)
- [DOUT](#)
- [DIO\\_MATRIX](#)
- [MIDI\\_IO](#)

## Analog Inputs/Outputs

- [AINSER8](#)
- [AINSER64](#)
- [AOUT](#)
- [AOUT\\_LC](#)
- [AOUT\\_NG](#)
- [MF\\_NG](#)
- [AIN](#)

## Audio Synthesis Modules

- [SID](#)
- [OPL3](#)
- [TIA](#)
- [AY](#)
- [SpeakJet](#)
- [Genesis](#)

## Power Supply

- [DIY Power Supplies](#)

## Software Components Libraries

## KiCAD Library

Add a KiCAD library for ICs used in MBHP Modules

## Eagle Libraries

- [Novski's Eagle Schematics](#)
- [Eagle MIDIBox Library](#)
- [Eagle3D MIDIBox User Pack](#)

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