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

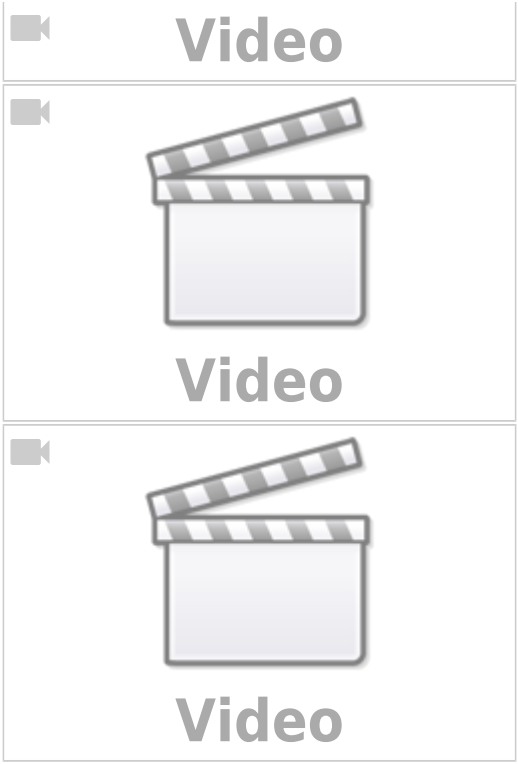

Video


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 Librairies

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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