

# MIDIbox FM

## Intro

[MIDIBox FM Synthesiser](#) is a project that uses OPL3 FM soundchips (found from many old soundcards) controlled by MIDIBox as a standalone synthesizer.

## Features

List 'em

## Skills / Equipment Required

[Tools](#)

[Soldering](#)

## Hardware

### What modules do I need?

Adjust List as required:

[Core Module](#)

[LCD Module](#)

[Bankstick Module](#)

[DIN Module](#)

[DOUT Module](#)

[AOUT\\_LC Module](#)

[OPL3 Module](#)

## Parts List

List of pots, buttons, faders and blah - suggestions on good parts and where to buy them + how to hook them up - links

[Where to buy Parts](#)

## Connections

Connection diagrams

## Enclosure / Case

Enclosure ideas - link to case construction tips? / provide space to encourage other users to wikify their case designs

## Enclosure References

[Constructing Enclosures](#)

## Software

## Setting Up

We recommend you read [software](#) before you continue.

## Download

Links

## Setup Instructions

Up to you

# Extra

[Usage Manual](#)

[Yamaha's Definition of FM Synthesis and How it Works](#)

[Overview](#) <sup>uCApps</sup>

[User Manual](#) <sup>uCApps</sup>

From:

<https://midibox.org/dokuwiki/> - **MIDIbox**

Permanent link:

[https://midibox.org/dokuwiki/doku.php?id=home:project:midibox\\_fm&rev=1229744440](https://midibox.org/dokuwiki/doku.php?id=home:project:midibox_fm&rev=1229744440)

Last update: **2008/12/20 03:40**

