



## Mignon Game Kit

Kitset, Cologne, Germany, 2004

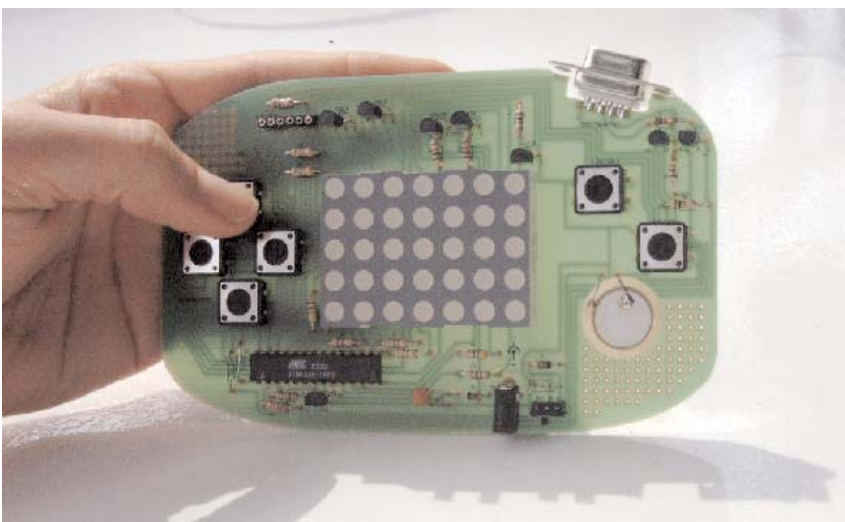
### Contents:

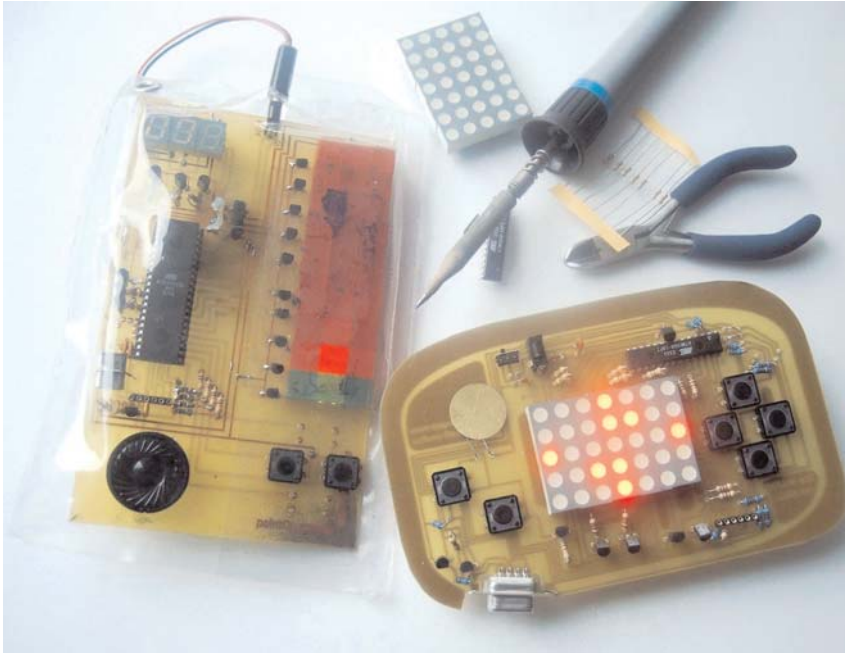
- 1 circuit board
- 1 Dot-Matrix-LED-display
- 1 Microcontroller
- 6 push-buttons
- 1 loudspeaker
- 7 transistors
- 1 voltage regulator
- 2 diodes
- 1 capacitor
- 1 switch
- 18 resistors
- 1 SUB-D socket
- 1 SUB-D cable
- 1 battery mount

Teflon strip  
PVC film

The "Mignon Game Kit" can be ordered online at [www.olafval.de/mignon](http://www.olafval.de/mignon).

The "Mignon Game Kit" is a kitset which enables a minimalist "Gameboy" to be individually designed, programmed and constructed. Workshops and online instructions enable advanced learners to invent and programme their own games. In this way the do-it-yourself console of the "Mignon Game Kit" provides not only the opportunity for basic experiments with micro-electronics for first time users but can also be used as a platform for individual computer games. As opposed to conventional Gameboys the user develops a personal relationship to his device through the processes of self-production and individually determined programming.





## Gameboy Workshop

Workshop, Cologne 2003

PaintOn Games  
GameBlox  
Mignon Game Kit

Computer for presenting the software "GameBlox" and for programming the "Mignon Game Kits".

Simple electronic games can be constructed at work benches and encourage users to develop a hands-on relationship to computer games as opposed to being passive consumers. While smaller children put together and paint their games following the Lego principle with "PaintOn Games" or "GameBlox", children ten years and above, young adults and adults are assisted to solder together and program the "Mignon Game Kit". It provides a good opportunity to experiment with inexpensive components such as light-emitting diodes.

For workshop participants the "Mignon Game Kit" costs 20€. Experience has shown it to be a good idea for the workshop organizer to cover approximately half of this sum, so that participation remains affordable for everyone.

As one workshop instructor is only able to supervise about four participants at one time it is recommended to book additional instructors for larger events.

The Game Kit can be put together in one day. Workshops lasting several days provide the opportunity to explore the subject, in particular the field of programming, in greater depth.

