

Magnetizer

Magnetizer is a not-that-simple logic puzzle game where the objective is escape the labyrinth. Magnetizer can stop its movement only by hitting a wall or another obstacle.

The game has been originally written by [Wackyjackie](#). This is a port for NES console, fully fully reflects the original logic of the game, along with originally composed levels and level sets.

Magnetizer contains 7 different level sets of varying difficulty and a main theme. In comparison with the original the game extends some level sets (*Sandstorm*, *Ghostly Rooms*). The medal thresholds have been reduced, so it is much harder to beat the score. But hey, we didn't say it is going to be easy! Also, there is a **brand new level set**, *One-way Roads*, with 6 thematic levels!

Controls

Menu controls:

- *up/down* arrows: level change
- *left/right* arrows: level set change
- *START*: choose a level
- *A*: toggle music *ON/OFF*
- *B*: toggle sound *ON/OFF*

Game controls:

- *arrows*: movement
- *A*: next level
- *B*: restart level
- *SELECT*: return to menu

Authors

- **idea**: Wackyjackie
- **code**: Jakim, Wackyjackie (original code)
- **graphics**: Wackyjackie
- **music/sound effects**: Jakim
- **level design**: Jakim, Wackyjackie, klapekboy
- **sound engine**: [FamiTone2](#) by Shiru

Original game site: <http://magnetizer.xn.pl/>.

Compiling the source

The game is written in *NESasm 6502 Assembler*. To install the assembler, please download the source code from the GitHub repository and follow the instructions:

<https://github.com/camsaul/nesasm>

After a successful *NESasm* installation, in order to compile the game, run:

```
nesasm magnetizer.asm
```

Moreover, if you want to debug the game for any reason, you may also want to produce a `magnetizer.nes.0.n1` file for *FCEUX*, containing helpful procedure labels. In order to create such file, please run the following:

```
python converter/fns2n1.py
```

after compiling the game.

Running the game

Game is compiled to a .NES file. It can be opened by any NES emulator out there. I recommend *FCEUX*. It also can be played on some mobile phones with possible emulators out there (like *Nestopia* for Android devices).

Please download the latest version of *FCEUX*. The game is reported to not working correctly on older versions.