

MACRO-80 Assembler

- Manual: [M80 Assembler.pdf](#)
- Linker: [Microsoft L80 Linker.pdf](#)

Compiling

Using prompt

Run with `M80`; prompts for file names in format:

```
[[out-dev:]out-file[.ext]][,[[lit-dev:]list-file[.ext]]=[in-dev:]in-file[.ext]][/options]
```

Try `=example` to compile `example.mac` file. Use `CTRL+C` to exit to CP/M.

Using arguments

For example compile Z80 assembly `hello.mac`:

```
D:m80 =hello.mac/Z
```

Compile printing listing:

```
D:M80 ,TTY:=hello/Z
```

Compile and save listing to `.PRN` file:

```
D:M80 =hello/L
```

Errors

`A` Argument error

`C` Undefined symbol

N Number error

U Undefined; Note: **B0h** gives **U**, try **0B0h** instead

Linker

Link and create **.COM** file:

```
D:L80 HELLO,HELLO/N/E
```

Revision #14

Created 2024-11-16 20:00:05 GMT by hxd

Updated 2025-10-13 22:40:05 IST by hxd