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[wú](#) - nothing ^[7]

Zen,

a chess program by [Eric van Riet Paap](#), playing the [DOCCC 1988](#) on a [6502](#) instruction compatible [Mitsubishi](#) M50743 [CMOS microcontroller](#) with 4KB [ROM](#) and 128 [Bytes RAM](#) and programmable I/O-ports, running at 8 MHz ^[1]. Despite zero points and last place in the tournament, Van Riet Paap proclaimed commercial ambitions with his entry ^[2], well suited for small [dedicated travel chess computers](#). The *Mephisto Mini*, *Fidelity Marauder* and *Tiny Chess* were released by [Hegener & Glaser](#) in 1989 ^[3], 1990 ^[4] and 1991 ^[5] respectively, with more variations to follow in subsequent years, also incorporating the M50747 chip with doubled memory size and astonishing 256 Bytes of RAM ^[6].

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Games

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```
[Event "DOCCC 1988"]  
[Site "Leiden NED"]  
[Date "1988.10.??"]  
[Round "6"]  
[White "LChess"]  
[Black "Zen"]  
[Result "1-0"]
```

```
1.e4 e5 2.Nf3 Nc6 3.Bc4 Bc5 4.c3 Nf6 5.d4 Be7 6.dxe5 Nxe4 7.Bxf7+ Kxf7  
8.Qd5+ Kf8 9.Qxe4 Bc5 10.Bg5 Qe8 11.Qf4+ Qf7 12.Qxf7+ Kxf7 13.Nbd2 Re8  
14.Bf4 d6 15.Ne4 dxe5 16.Bg3 Bb6 17.O-O-O Kg8 18.h3 Be6 19.Kb1 Bf5  
20.Rhe1 Rf8 21.Nfd2 Rad8 22.f3 Rd3 23.Bh4 Rf7 24.Ka1 Rfd7 25.Re2 a6  
26.Ng3 Be6 27.Ngf1 Bc5 28.Rde1 b5 29.Kb1 R7d6 30.Bg3 Bf5 31.Ka1 R6d5  
32.Bxe5 Nxe5 33.Rxe5 c6 34.Rxd5 Rxd5 35.b4 Bd6 36.Ne4 Re5 37.Kb2 Bc7  
38.Ne3 Bxe4 39.Ng4 Rd5 40.Rxe4 Rd2+ 41.Kb3 Rxd2 42.Re8+ Kf7 43.Ra8 Bd6  
44.Rxa6 h5 45.Rxc6 Bf4 46.Rb6 hxg4 47.Rxb5 Ke6 48.fxg4 Rh2 49.Rh5 g6  
50.Rh8 Be5 51.Rh6 Bf4 52.Rxg6+ Kf7 53.Rc6 Rxh3 54.Rc4 Be3 55.b5 Ke7  
56.a4 Kd6 57.a5 Rh7 58.Re4 Bc5 59.Kc4 Rh2 60.a6 Rd2 61.Re8 Rf2 62.Rd8+  
Kc7  
63.Rh8 Be7 64.a7 1-0
```

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External Links

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- [Zen](#), [Go program](#) by [Yamato](#) and [Hideki Kato](#)

References

- ↑ [M50743](#) from [Schachcomputer.info Wiki](#) (German)
- ↑ [Dap Hartmann](#) (1988). *Report on the 8th Dutch National Computer-Chess Championship*. [ICCA Journal](#) Vol. 11, No. 4, pp. 196-198
- ↑ [Mephisto Mini](#) from [Schachcomputer.info Wiki](#) (German)
- ↑ [Fidelity Marauder](#) from [Schachcomputer.info Wiki](#) (German)
- ↑ [Fidelity Tiny Chess \(1991\)](#) by [Eric van Riet Paap](#), from [The Spacious Mind](#)
- ↑ [M50747](#) from [Schachcomputer.info Wiki](#)
- ↑ [Chinese character](#) for "nothing", [Chinese](#): wú ([Japanese](#): mu). It figures in the famous [Zhaozhou's dog kōan](#), [Zen from Wikipedia](#)

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