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Almeria 68000 ^[2]

Mephisto Almeria,

a set of [dedicated chess computer modules](#) by [Hegener & Glaser](#) released in 1988 for their [Mephisto module systems](#). As further development of [Richard Lang's](#) Mephisto series and successor of [Mephisto Roma](#), Mephisto Almeria won the fourth consecutive title for Richard Lang in charge of Mephisto - at the [WMCCC 1988](#) in [Almería, Spain](#), which were infact three separate titles, the *World Micro Software Champion* of fthe [Software Group](#), where an experimental Almeria program played ^[1], the *World Micro Manufacturers (Team) Champion* of the [Manufacturers Group](#), which was a duel of four Mephistos versus four [Fidelities](#) including a multi-processor machine, and the *Single-CPU World Microcomputer Chess Champion* of the [Commercial Group](#), with three programs competing. Short after, the tournament machine played the [ACM 1988](#) as Mephisto X and became third with 2½/4 only losing from winner [Deep Thought](#), a [draw](#) versus [Cray Blitz](#), and wins versus [AI Chess](#) and [Sun Phoenix](#). Almeria further won the [First International Chess-Computer Tournament in the USSR 1989](#) in [Moscow](#), and also played humans at [Netherlands-vs-Computers-1989](#), the [Aegon 1989](#), and the [Aubervilliers Rapid Open 1989](#).

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Improvements

Despite small improvements in various [game phases](#) due to a tweaked [search](#) and [evaluation](#), and an enhanced 60,000 ply [opening book](#) with 7,000 variations, Mephisto Almeria was the first released Lang program using a [transposition table](#), in total up to 1 MiB of [RAM](#).

Versions

Three versions were built, a [68000](#) version, and beside the normal [68020](#), the limited edition Mephisto Almeria [Tournament machines](#) ^[3].

Processor	MHz	ROM [Kib]	RAM [Kib]	
68000		12	128	512
68020		12	128	1024
68020 TM		30	128	1024

Selected Games

[WMCCC 1988](#) (Manufacturers), Round 6, [Fidelity 3](#) - Mephisto 4 ^{[\[4\]](#) [\[5\]](#)}

```
[Event "WMCCC 1988 (Manufacturers)"]
[Site "Almeria, Spain"]
[Date "1988.09.28"]
[Round "6"]
[White "Fidelity 3"]
[Black "Mephisto 4"]
[Result "0-1"]
```

```
1.a3 c5 2.Nf3 Nf6 3.b3 Nc6 4.Bb2 d5 5.e3 Bg4 6.Bb5 e6 7.h3 Bh5 8.g4 Bg
6 9.Ne5 Rc8
10.c4 Bd6 11.Nxg6 hxg6 12.g5 Nh5 13.cxd5 exd5 14.Rg1 d4 15.exd4 O-
O 16.dxc5 Re8+
17.Kf1 Bxc5 18.d4 Bxd4 19.Bxd4 Re4 20.Nc3 Rxd4 21.Qf3 Na5 22.Rb1 Rf4 2
3.Qe3 Rxc3
24.Qxc3 Qb6 25.Rg2 Qxb5+ 26.Kg1 Rf5 27.Qe3 Qd5 28.a4 Rf3 29.Qe8+ Kh7 3
0.Qb5 Qe4
31.Qf1 Nf4 32.Re1 Nxh3+ 33.Kh1 Qc6 34.Qb5 Nxf2+ 35.Kg1 Nh3+ 36.Kh2 Nf4
37.Qxc6 Rh3+
38.Kg1 Nxc6 39.Rh2 Rxh2 40.Kxh2 Ne6 41.b4 Nxg5 42.Re8 Ne6 43.Ra8 Nxb4
44.Rxa7 Nc5
45.Ra5 Nbd3 46.Ra8 g5 47.Kg2 0-1
```

See also

- [Demonology](#)
- [Mephisto Portorose](#)
- [Mephisto Roma](#)

Manuals

- *Mephisto Almeria - Instruction d'emploi*. (French) [pdf](#) hosted by [Alain Zanchetta](#)
- *Mephisto Almeria 16 Bit/32 Bit - Bedienungsanleitung*. (German) [pdf](#) hosted by [Alain Zanchetta](#)

Publications

- [Eric Hallsworth](#) (1989). *The New Mephisto Almeria*. [Computer Chess News Sheet](#) 21, pp 3, [pdf](#) hosted by [Mike Watters](#)

Forum Posts

- [Almeria 32 bit\(68020\)](#) by [Steve Blincoe](#), [CCC](#), October 24, 2003

- [FM Jonsson, Hans-Mephisto Almeria 68000 12 MHz, 1½-½ \(Simul\)](#) by [Lars Sandin](#), [CCC](#), October 12, 2008 ^[6]

External Links

- [Mephisto's ICGA Tournaments](#) (including Almeria)
- [Mephisto Almeria Turniermaschine](#) from [Chess Computer UK](#) by [Mike Watters](#)
- [Module Almeria 16 Bit](#) from [The Spacious Mind](#)
- [World Chess Computer Championship ALMERIA 1988](#) by [Hans van Mierlo](#), [ChessEval](#), February 2014
- [Mephisto Almeria 68000](#) from [Schachcomputer.info Wiki](#) (German)
- [Mephisto Almeria 68020](#) from [Schachcomputer.info Wiki](#) (German)
- [Mephisto TM Almeria](#) from [Schachcomputer.info Wiki](#) (German)
- [Mephisto Exclusive Almeria 16 bit](#) from [Kurt's Schachcomputer Homepage](#) by [Kurt Kispert](#) (German)

References

1. [^] [David Levy](#) (1988). *8th World Microcomputer Chess Championship*. [ICCA Journal](#), Vol. 11, No. 4
2. [^] [Almeria-16](#) from [Mephisto | Photo collection](#) by [Chewbanta](#)
3. [^] [Mephisto Almeria Turniermaschine](#) from [Chess Computer UK](#) by [Mike Watters](#)
4. [^] [Almeria 1988 - Chess \(Manufacturers\) - Round 6 - Game 1 \(ICGA Tournaments\)](#)
5. [^] [Looking for games WCCC Almeria 1989](#) by [Jeroen Noomen](#), [CCC](#), January 12, 2006
6. [^] [Jonsson, Hans FIDE Chess Profile](#)

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