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Vancouver 16 [\[1\]](#)

### **Mephisto Vancouver,**

a set of [dedicated chess computer modules](#) by [Hegener & Glaser](#) for their [Mephisto module systems](#) with a program by [Richard Lang](#), the successor of [Mephisto Lyon](#) on the way from [Psion](#) to [Chess Genius](#) collecting [World Microcomputer Chess Championship](#) titles. The seventh title of Richard Lang under the aegis of Mephisto or vice versa at the [WMCCC 1991](#) in [Vancouver](#) in the Manufacturers group was per default, since there were no other competitors. In the Software group, Mephisto X aka Vancouver only became third. For a long time, since the [WMCCC 1983](#), nor Lang or Mephisto program won the microcomputer title in the software or commercial group - it was [Ed Schröder's Gideon](#) on an [ARM2](#) plugin card, followed by [Marty Hirsch's MChess](#) on a [PC](#), heralding an end of an era.

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## Improvements

Improvements of the Mephisto Vancouver over the Lyon after only five months between the [WMCCC 1990](#) and 1991, was due to tweaked [evaluation](#) with enhanced [pawn structure](#) knowledge and [center control](#) considerations, Vancouver will also recognize more lost [pawn engings](#) statically. The [opening book](#) was extended to 150,000 moves in 17,000 variations. The program has many options supported by the revised [user interface](#) dialogue system, to configure [search](#) and evaluation parameters, such as [selectivity](#), relative [point values](#) and [contempt factor](#) <sup>[2]</sup>.

## Versions

Like with previous models, three Vancouver versions were shipped - with [68000](#) and [68020](#) processor, and the Mephisto Vancouver [Tournament machines](#) with [68030](#) processor <sup>[3]</sup>.

Processor	MHz	ROM [Kib]	RAM [Kib]	
68000		12	256	512
68020		12	256	1024
68030 TM		36-66	256	2048 -8192

## See also

- [Demonology](#)
- [Mephisto Genius 68030](#)
- [Mephisto Lyon](#)
- [Mephisto Wundermaschine](#)
- [Phoenix Chess Systems](#)

## Manuals

- *Mephisto Vancouver Instructions*. [pdf](#) hosted by [Alain Zanchetta](#)
- *Mephisto Vancouver 68030 Bedienungsanleitung*. (German) [pdf](#) hosted by [Alain Zanchetta](#)

## Forum Posts

- [1.Vancouver 68020 - ChessTiger14.5 palm 0-1 PGN](#) by [Thorsten Czub](#), [CCC](#), August 18, 2001 » [Chess Tiger](#)
- [Odds game Chessmaster 9000 vs. Mephisto Vancouver](#) by Peter Kasinski, [CCC](#), February 28, 2004 » [Chessmaster](#), [The King](#)
- [Playing Vancouver 16 bits in a Munchen console](#) by [Fernando Villegas](#), [CCC](#), October 28, 2005
- [Richard Lang World Champion Emulation](#) by [Bryan Whitby](#), [CCC](#), July 07, 2009 » [Phoenix Chess Systems](#), [Resurrection](#), [Revelation](#)
- [Mephisto Vancouver Exclusive Problem](#) by BlackSails911, [Hiarcs Forum](#), January 27, 2015

## External Links

- [Mephisto's ICGA Tournaments](#) (including Vancouver)
- [Mephisto \(H&G\) World Machine \(WM\) Vancouver \(68030RC50B\)](#) by [Hans van Mierlo](#), [ChessEval](#), January 2014
- [XI World Microcomputer Chess Championship VANCOUVER 1991](#), [ChessEval](#), July 2014
- [Module Vancouver 16 Bit](#) from [The Spacious Mind](#)
- [Mephisto Almeria Turniermaschine](#) from [Chess Computer UK](#) by [Mike Watters](#) » [Mephisto Almeria](#)
- [Mephisto Vancouver 68000](#) from [Schachcomputer.info Wiki](#) (German)
- [Mephisto Vancouver 68020](#) from [Schachcomputer.info Wiki](#) (German)
- [Mephisto TM Vancouver](#) from [Schachcomputer.info Wiki](#) (German)
- [Comp Vancouver vs. Kraus \(2025\) - Dortmund 1993](#) » [Oliver Kraus](#)

## References

1. <sup>^</sup> [Vancouver 16](#) from [Mephisto | Photo collection](#) by [Chewbanta](#)
2. <sup>^</sup> [Mephisto Vancouver Instructions](#). [pdf](#) hosted by [Alain Zanchetta](#)
3. <sup>^</sup> [Mephisto \(H&G\) World Machine \(WM\) Vancouver \(68030RC50B\)](#) by [Hans van Mierlo](#), [ChessEval](#), January 2014

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