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Commodore ChessMate <sup>[3]</sup>

**Commodore ChessMate**, (Commodore CHESSmate) a [dedicated chess computer](#) by [Commodore](#) with a program based on [MicroChess](#) by [Peter Jennings](#), released in 1978. The computer was built in [KIM-1](#) technology and had a [MOS Technology](#) processor of the [6502](#) family, the 28 pin **6504** could only address 8 kibibytes, where the chess program was persistent in 5 kibibytes of [ROM](#), and used only 320 bytes of [RAM](#) <sup>[1]</sup>. For user interaction, it had a [membrane keyboard](#), four [seven-segment displays](#), and four further status [LEDs](#).

Commodore ChessMate played the [Second West Coast Computer Faire Microcomputer Chess Tournament](#) in March 1978, where it became runner-up behind [Sargon](#) <sup>[2]</sup>.

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- [Computermuseum Mannheim - Commodore](#) (German)
- [Commodore Chessmate | Geschichten eines Sammlers](#) (German)

## References

1. <sup>^</sup> [Computermuseum Mannheim - Commodore](#) (German)
2. <sup>^</sup> [Larry Wagner](#) (1978). *Results of First Microcomputer Chess Tournament*. [Silicon Gulch Gazette](#), Vol. 2, No. 4, May 10, 1978, pg. 9
3. <sup>^</sup> [archive.computerhistory.org - /projects/chess/related\\_materials/physical-object/](#), [The Computer History Museum](#)

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