

[Home](#) * [Engines](#) * **Chafitz ARB Sargon 2.5**



ARB ^[6]

Chafitz ARB Sargon 2.5, the first commercial [dedicated chess computer](#) with an Auto Response Board (ARB) incorporating a [6502](#) processors running the mighty [Sargon 2.5](#) program by [Dan](#) und [Kathe Spracklen](#). The Chafitz ARB Sargon 2.5, manufactured by [Applied Concepts](#) and distributed by [Chafitz](#) and [Sandy Electronic](#), was launched in 1980 to became a milestone for electronic chess computers and starts the era of [sensory board](#) chess computers ^[1]. The computer participated at the [ACM 1979](#), and the [WMCCC 1980](#), competing with four other Sargon incarnations and finished 8th of 15 with 2½ out of 5 ^[2]. After the Spracklens started their collaboration with [Fidelity Electronics](#), the development of the computer was continued by [John Aker](#) at Applied Concepts ^{[3] [4]}. The machine had an exchangeable program [module](#), with subsequent cartridges available ^[5].

Table of Contents

[Photos](#)

[See also](#)

[Publications](#)

[Forum Posts](#)

[External Links](#)

[References](#)

[What links here?](#)

Photos



[ACM 1979](#), [Kathe Spracklen](#) and [Dan Spracklen](#), [Sargon 2.5](#) ^[7]

See also

- [Applied Concepts](#)
- [Chafitz](#)
- [Chafitz Modular Game System](#)
- [Chess Challenger](#)
- [Fidelity Electronics](#)
- [Great Game Machine](#)
- [Sargon](#)

Publications

- [John F. White \(1981\)](#). [Survey-Chess Games](#). [Your Computer](#), [August/September 1981](#)
- [John F. White \(1982\)](#). [Review-Morphy V Champion](#). [Your Computer](#), [January 1982](#)

Forum Posts

- [ARB Sargon 2.5 Auto Response Board](#) by Sunny, [Schachcomputer.info Community](#), August 30, 2011 (German)

External Links

- [Sargon's ICGA Tournaments](#), covers ARB
- [Applied Concepts ARB + modules](#) from [Chess Computer UK](#) by [Mike Watters](#)
- [Applied Concepts ARB + 4.0 module](#) from [Chess Computer UK](#) by [Mike Watters](#)
- [Chafitz ARB Sargon 2.5 Electronic Chess Computer](#) from [The Spacious Mind](#)
- [Chafitz/Applied Concepts/Destiny I Photo collection](#) by [Chewbanta](#)
- [Chafitz ARB Sargon 2.5](#) from [Schachcomputer.info Wiki](#) (German)
- [Chafitz ARB Sargon 3.0](#) from [Schachcomputer.info Wiki](#) (German) credited to [John Aker](#)
- [Chafitz ARB 4.0 50 S](#) from [Schachcomputer.info Wiki](#) (German)
- [Sargon immer noch Marktführer:: Mikros noch ohne Großmeister-Format](#), [Computerwoche](#), November 28, 1980 (German) » [WCCC 1980](#), [Chess Challenger](#)

References

1. ^ [Chafitz ARB Sargon 2.5](#) from [Schachcomputer.info Wiki](#) (German)
2. ^ [Kevin O'Connell](#) (1980). *World Microcomputer Chess Championship*. [Personal Computer World](#), November 1980
3. ^ [Chafitz ARB Sargon 3.0](#) from [Schachcomputer.info Wiki](#) (German)
4. ^ [Aker, John](#) from [Schachcomputer.info Wiki](#)
5. ^ [Applied Concepts ARB + modules](#) from [Chess Computer UK](#) by [Mike Watters](#)
6. ^ [Flickr - Fotosharing I ARB](#) by [Chewbanta](#)
7. ^ [Gift](#) by [Monroe Newborn](#), hosted by [The Computer History Museum](#)

What links here?

Page	Date Edited
ACM 1979	Apr 3, 2017
Boris	Dec 25, 2017
Chafitz	Dec 25, 2017
Chafitz ARB Sargon 2.5	Sep 9, 2017
Chafitz Modular Game System	Dec 25, 2017
Computerworld	Sep 9, 2017
CPWTIPC 1981	Oct 12, 2013
Dan Spracklen	Jan 17, 2017
Engines	Mar 10, 2018
Great Game Machine	Dec 20, 2017
Kathe Spracklen	Dec 25, 2017
Module	Sep 1, 2017
Sargon	Dec 25, 2017
Stockholm MCCT 1980	Sep 5, 2017
WCCC 1980	Dec 25, 2017
WMCCC 1980	Dec 25, 2017

[Up one level](#)