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Fidelity Elite A/S Challenger ^[2]

Elite (Fidelity Elite), a family of [dedicated chess computers](#) manufactured by [Sidney Samole's](#) company [Fidelity Electronics](#) with programs by [Dan](#) and [Kathe Spracklen](#). The *Fidelity Elite Champion* was the first Elite which was the market version of [Fidelity X](#), the [6502](#) based computer with a [Sargon](#) program which won the [WMCCC 1981](#) in [Travemünde](#). Its successors, the *Elite Auto Sensory* and *Elite X* became [World Microcomputer Chess Champion](#) at the [WMCCC 1983](#) in [Budapest](#) and at the [WMCCC 1984](#) in [Glasgow](#) (shared) respectively.

The *Elite Avant Garde V10* with a [Motorola 68040](#) processor was used as second for [Anatoly Karpov](#) during the [1990 World Chess Championship](#) versus [Garry Kasparov](#) in [New York](#) and [Lyon](#), supplied and operated by Fidelity representative [Tom Fürstenberg](#) ^[1]

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Photos & Games



[Tom Fürstenberg](#) operating Elite Avant Garde V10 and [David Bronstein](#), [Aegon 1991](#) ^[3] ^[4] ^[5]

```
[Event "6th AEGON man-mach"]
[Site "The Hague NED"]
[Date "1991.05.29"]
[Round "06"]
[White "David Bronstein"]
[Black "Elite Avant Garde V10"]
[Result "1-0"]
```

```
1.e4 e5 2.f4 exf4 3.Nf3 Be7 4.Bc4 Nf6 5.Nc3 Nxe4 6.Ne5 Ng5 7.d4 d6 8.N
d3
f3 9.Be3 Bg4 10.Kd2 fxg2 11.Qxg4 gxh1=Q 12.Rxh1 c6 13.Re1 h6 14.d5 Qd7
15.Qg3 Qf5 16.Nf4 cxd5 17.Bxd5 Nc6 18.Qg2 Rc8 19.Rf1 Nb4 20.Bb3 Qd7
21.a3 d5 22.Bd4 Nc6 23.Bg1 d4 24.Ncd5 d3 25.Nxd3 Na5 26.Ba2 b6 27.h4 N
e6
28.Ne5 Qa4 29.Kc1 Qxh4 30.Nxf7 O-O 31.Qg6 Bg5+ 32.Kb1 Qh3 33.Rf6 Rce8
34.b4 Qh1 35.Rf1 Nc6 36.Bc4 Qh3 37.Bd3 Qxf1+ 38.Bxf1 Rxf7 39.Bd3 Nf8
40.Qxc6 Re1+ 41.Ka2 Rxg1 42.Nc3 Kh8 43.Qe8 Rf2 44.Ne4 Rf3 45.Nd6 Rf6
46.Nf7+ Kg8 47.Bc4 b5 48.Qxb5 Rxf7 49.Qf5 Bf6 50.Qd5 Kh7 51.Qxf7 1-0
```

See also

- [Chess Challenger](#)
- [Elegance](#)
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- [Fidelity Electronics](#)

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Elite Computers

Year	Product Link(s) ^{[6] [7]}	Processor	Tournaments
1982	Fidelity Elite Champion Sensory Chess Challenger Fidelity Elite Champion	6502 , 4 MHz	WMCCC 1981 , 1st
1983	Fidelity Elite A/S Budapest	6502 , 3.2 MHz	WMCCC 1983 , 1st
1984	Fidelity Elite A/S Glasgow	6502 , 3.6, 4 MHz	WMCCC 1984 , 1st
	Fidelity Elite Privat	6502 , 5 MHz	
1986	Fidelity Elite Avant Garde Fidelity Elite Avant Garde 2100	6502 , 5 MHz 6502 , 6 MHz	
1989	Fidelity Elite Avant Garde V2 Fidelity Elite Avant Garde V6 Fidelity Elite Avant Garde V9	68000 , 16 MHz 68020 , 20 MHz 68030 , 32 MHz	
1990	Fidelity Elite Avant Garde V10	68040 , 25 MHz	
1992	Fidelity Elite Premiere Fidelity Elite Premiere	68000 , 16 MHz	
1994	Fidelity Elite Avant Garde V11 Fidelity Elite Avant Garde V.11	68060 , 75 MHz	

Publications

- [Tony Harrington](#) (1984). *An elitist game*. [Personal Computer World](#), September 1984
- [Danny Kopec](#) (1985). *Chess Computers - A critical descriptive Analysis of the currently available commercial Chess Computers*. Abacus Vol. 2 No. 4, Editor-shortened version as [pdf](#), [pdf](#) » [Super Constellation](#)
- [Frederic Friedel](#) (1990). [Elektronischer Sekundant ein Fidelity-Computer bei der Schach-WM in New-York](#). [Computerschach und Spiele](#) 6/90 (German)

External Links

- [Elite Auto Sensory's ICGA Tournaments](#)
- [Fidelity's ICGA Tournaments](#)
- [Elite \(disambiguation\) from Wikipedia](#)
- [Avant-garde from Wikipedia](#)
- [Fidelity Elite A/S Glasgow 6.55Mhz](#) from [Schachcomputer | elpeon.com](#) » [Peter Reckwitz](#)

References

1. [^] [Frederic Friedel](#) (1990). [Elektronischer Sekundant ein Fidelity-Computer bei der Schach-WM in New-York](#). [Computerschach und Spiele](#) 6/90 (German)
2. [^] [Schachcomputer Fidelity Elite A/S Challenger 1983](#), Photo by [Gerhard Hund](#)
3. [^] Photo from [Tom Furstenberg](#) - [David Bronstein](#) and myself at the AEGON Human v. Computer tournament in Den Haag, 1991
4. [^] [CSVN Downloads Games Aegon Tournaments](#)
5. [^] [David Bronstein](#) and [Tom Fürstenberg](#) (1995). [The Sorcerer's Apprentice](#). Cadogan Books, London. ISBN 1-85744-151-6, pp. 190 (48) Bronstein,D - [Fidelity Elite 10](#)
6. [^] [Fidelity](#) from [Schachcomputer.info Wiki](#) (German)
7. [^] [Chess Computer UK](#) by [Mike Watters](#)

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Dan Spracklen	Jan 17, 2017
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Gavon	Apr 30, 2018
Harvard Cup 1992	Mar 26, 2017
Kasparov simul vs 32 micro Hamburg 1985	Dec 22, 2017
Kathe Spracklen	Dec 25, 2017
Millennium ChessGenius	Mar 1, 2018
Par Excellence	Mar 23, 2014
Personal Computer World	Apr 12, 2013
Peter Reckwitz	Dec 9, 2015
Private Line	Jan 8, 2016
Sargon	Dec 25, 2017
Sidney Samole	Dec 27, 2017
Super Constellation	Oct 1, 2016
Tony Harrington	Sep 26, 2014
United States Open Computer Chess Championship	Dec 2, 2017
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