

[Home](#) * [Engines](#) * **Chispa**



[Lichtenberg Figure](#) ^[4] ^[5]

Chispa,

a [Chess Engine Communication Protocol](#) and [UCI](#) compatible chess engine by [Federico Andrés Corigliano](#), written in [C++](#). Its development started in mid 2002, first released in January 2003 ^[1] as pure [WinBoard](#) engine written in [C](#), rewritten to C++ in 2004 ^[2]. Chispa uses the common [negamax PVS alpha-beta](#) with a two-level [transposition table](#), [null-move pruning](#) with $R = 2$, [static exchange evaluation](#), [opening book](#), is able to probe [Nalimov Tablebases](#), and was one of the first engines to play [Chess960](#) ^[3]. Chispa is [Arena](#) partner engine.

Table of Contents

[See also](#)

[Forum Posts](#)

[2003](#)

[2004](#)

[2005 ...](#)

[External Links](#)

[Chess Engine](#)

[Misc](#)

[References](#)

[What links here?](#)

See also

- [HeavyChess](#)
- [Spark](#)

Forum Posts

2003

- [New WB Engine: Chispa 1.0 \(ARG\)](#) by Ed Seid, [Winboard Forum](#), January 04, 2003
- [I send to Ed the new Chispa 1.54](#) by [Federico Corigliano](#), [Winboard Forum](#), January 18, 2003
- [Chispa 2.0 needs 2-3 betatesters](#) by [Federico Corigliano](#), [Winboard Forum](#), March 03, 2003
- [Chispa 2.1 is available](#) by [Federico Corigliano](#), [Winboard Forum](#), March 09, 2003
- [Chispa 3.0 beta 1 is available](#) by [Federico Corigliano](#), [Winboard Forum](#), March 31, 2003
- [Chispa 3.0 beta 5 is available](#) by [Federico Corigliano](#), [Winboard Forum](#), April 18, 2003
- [Chispa news](#) by [Federico Corigliano](#), [Winboard Forum](#), August 18, 2003
- [Post Chispa questions here](#) by [Federico Corigliano](#), [Winboard Forum](#), September 06, 2003
- [Chispa v3.93 released](#) by [Federico Corigliano](#), [Winboard Forum](#), September 14, 2003
- [Chispa v3.95 released](#) by [Federico Corigliano](#), [Winboard Forum](#), September 26, 2003
- [Chispa v3.98d released](#) by [Federico Corigliano](#), [Winboard Forum](#), November 22, 2003
- [Nifty little feature in Chispa](#) by Geoff, [CCC](#), December 13, 2003
- [I use this in Chispa](#) by [Federico Corigliano](#), [CCC](#), December 13, 2003

2004

- [Today is Chispa's First Birthday](#) by [Federico Corigliano](#), [Winboard Forum](#), January 04, 2004
- [I really need your help testing Chispa](#) by [Federico Corigliano](#), [Winboard Forum](#), January 10, 2004
- [Chispa 4.0 Pre-Release 1 is ready](#) by [Federico Corigliano](#), [Winboard Forum](#), September 25, 2004
- [Chispa 4.0 released](#) by [Federico Corigliano](#), [Winboard Forum](#), December 13, 2004

2005 ...

- [Chispa impressions and problems](#) by [Peter Berger](#), [Winboard Forum](#), January 02, 2005
- [Chispa 4.0.3 for Linux static available](#) by [Federico Corigliano](#), [Winboard Forum](#), February 12, 2005
- [Question about obtaining Chispa](#) by James I, [CCC](#), March 04, 2013

External Links

Chess Engine

- [Chispa Chess Engine](#)
- [Index of /fedecorigliano/ajedrez/chispa](#)

- [Arena Chess GUI 3.5 - Chispa](#)
- [Chispa](#) from [WBEC Ridderkerk](#)
- [Chispa 4.0.3](#) in [CCRL 40/4](#)
- [Chispa 4.0.3](#) in [CCRL 40/40](#)
- [Chispa 4.0.3](#) in [KCEC](#)

Misc

- [chispa - Wiktionary](#)
- [Descarga electrostática - Wikipedia.es](#) (Spanish)

References

1. [^](#) [New WB Engine: Chispa 1.0 \(ARG\)](#) by Ed Seid, [Winboard Forum](#), January 04, 2003
2. [^](#) [Today is Chispa's First Birthday](#) by [Federico Corigliano](#), [Winboard Forum](#), January 04, 2004
3. [^](#) [Arena Chess GUI 3.5 - Chispa](#)
4. [^](#) [High voltage dielectric breakdown](#) within a block of [plexiglas](#) creates a beautiful [fractal pattern](#) called a [Lichtenberg Figure](#). The branching discharges ultimately become hairlike, but are thought to extend down to the molecular level, by [Bert Hickman](#), [Teslamania](#), [Bert Hickman's site about Quarter Shrinking, Lichtenberg Figures, Tesla Coils, Nikola Tesla, Pulsed Power, and big Arcs and Sparks](#), [Electrical breakdown from Wikipedia](#)
5. [^](#) [Mathematician - Georg Christoph Lichtenberg](#)

What links here?

Page	Date Edited
Arena	Mar 16, 2018
Chispa	Feb 13, 2014
Eigenmann Endgame Test	Jun 1, 2017
Engines	Mar 10, 2018
Federico Andrés Corigliano	Feb 13, 2014
HeavyChess	Feb 14, 2014
Spark	Oct 19, 2017

[Up one Level](#)