

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

Ιώτα

[Greek](#) Iota ^[4]

iota, (Iota)

a minimalist [open source chess engine](#) by [Daniel White](#), written in [C](#), supporting the full rules of chess and a subset of the [UCI](#) protocol ^[1]. The source code consists of about 1788 characters, not counting comments or white spaces ^[2]. It accepts [en passant](#), [minor promotions](#) and [castling](#) - but will never castle itself ^[3]. Iota performs [alpha-beta](#), and considers [material](#) and [center bonus](#) for pawns, knights and bishops in [evaluation](#).

Table of Contents

[See also](#)

[Forum Posts](#)

[External Links](#)

[Chess Engine](#)

[Misc](#)

[References](#)

[What links here?](#)

See also

- [Gaviota](#)
- [Micro-Max](#)
- [Toledo Nanochess](#)

Forum Posts

- [New 'Micro' Chess Engine - Iota 0.1](#) by [Daniel White](#), [CCC](#), July 07, 2012
- [IOTA - a new UCI chess engine by Daniel White !](#) by [Ruxy Sylwyka](#), [CCC](#), July 10, 2012

External Links

Chess Engine

- [GitHub - DanielWhite94/iota: iota aims to be a tiny C chess engine, supporting the full rules of chess, as well as a standard protocol](#)
- [Index of /chess/engines/Jim Ablett/IOTA](#) by [Jim Ablett](#), hosted by [Kirill Kryukov](#)
- [Also-Rans Rating List](#) by [Adam Hair](#)

Misc

- [Iota from Wikipedia](#)
- [Iota and Jot from Wikipedia](#)
- [Iota \(disambiguation\) from Wikipedia](#)
- [iota - Wiktionary](#)

References

1. [^](#) ['uci'/'uciok', 'isready'/'readyok', 'position' and 'go'/'bestmove'](#)
2. [^](#) [New 'Micro' Chess Engine - Iota 0.1](#) by [Daniel White](#), [CCC](#), July 07, 2012
3. [^](#) [GitHub - DanielWhite94/iota: iota aims to be a tiny C chess engine, supporting the full rules of chess, as well as a standard protocol](#)
4. [^](#) [Iota from Wikipedia](#)

What links here?

Page	Date Edited
Daniel White	Feb 9, 2016
Engines	Mar 10, 2018
iota	Feb 10, 2016
Micro-Max	Aug 7, 2017
Robocide	May 11, 2016
Toledo	Sep 23, 2017

[Up one Level](#)