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DGT Pi with [DGT Board](#) <sup>[5]</sup>

### **DGT Pi,**

a dedicated chess computer expansion hardware by [Digital Game Technology](#) for their [DGT Board](#), connected via [Bluetooth](#) or [USB](#), integrated into a DGT3000 digital chess clock, first released in October 2016 <sup>[1]</sup>. The computer consists of a [Raspberry Pi 3](#) with built-in Bluetooth and [Wi-Fi](#) functionality, and comes with multiple chess engines included. DGT Pi requires the DGT Board, and can not used to play engines stand alone <sup>[2]</sup>. DGT Pi uses a recent version of the [PicoChess](#) software aka [python-chess](#) by [Niklas Fiekas](#) to handle chess rules, [opening books](#), and [PGN](#) files <sup>[3]</sup> <sup>[4]</sup>.

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## **Engines**

<sup>[6]</sup>

- [Stockfish 7](#) by [Tord Romstad](#), [Marco Costalba](#), [Joona Kiiski](#) and [Gary Linscott](#) et al.
- [Texel 1.06](#) by [Peter Österlund](#)
- [Arasan 18.3](#) by [Jon Dart](#)
- [Rodent II \(Version 0.9.52\)](#) by [Pawel Koziol](#)
- [Zurichess graubuenden](#) by [Alexandru Mosoi](#)
- [Floyd 0.8](#) by [Marcel van Kervinck](#)
- [Cinnamon 2.0](#) by [Giuseppe Cannella](#)
- [Claudia 0.5](#) by [Antonio Garro](#)

## See also

- [DGT Board](#)
- [Gavon](#)
- [PicoChess](#)
- [Raspberry Pi](#)
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## Postings

- [DGT Pi Chess Computer](#) by Paul Ward, [Hiarcs Forum](#), October 03, 2016
- [Re: Why is the MIT License unpopular in chess programming?](#) by [Alexandru Mosoi](#), [CCC](#), January 28, 2017
- [Howto turn a DGT3000 into a DGTPi - PicoChess](#) by [LocutusOfPenguin](#), April 17, 2017 » [PicoChess](#)
- [DGT pi chess computer](#) by Celadus, [Hiarcs Forum](#), September 22, 2017
- [Howto turn a DGT3000 into a DGTPi](#) by [Ted Summers](#), [CCC](#), October 22, 2017

## External Links

- [DGT Pi - Chess Computer for DGT e-Boards - Digital Game Technology](#)
- [DGT Pi – Schachcomputer.info Wiki](#) (German)
- [DGT 3000 Pi](#) - Schachcomputer Test from [topschach](#) (German), [YouTube](#) Video

## References

1. [^](#) [DGT Pi - Chess Computer for DGT e-Boards - Digital Game Technology](#)
2. [^](#) [Can I use DGT Pi without a DGT e-Board? - Digital Game Technology](#)
3. [^](#) [user-manual-english.pdf](#) - Thanks to the contributors, pp. 19
4. [^](#) [Free Software — PicoChess 0.24 documentation](#)
5. [^](#) Image captured and clipped from the [topschach video](#)
6. [^](#) The [manual](#) is based on the DGT Pi [PicoChess](#) software version 0.75. Free upgrades of implemented features and supported engines will be made available from time to time and such

future software versions and new features may not be covered by this manual

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