

## Winter Rapid Championship 2020

Official Competition Results & Final Standings Event Code: ICCRL-WR-2020

Event Dates:	December 1 - December 20, 2020
Time Control:	15 min + 10 sec increment (Rapid)
Competition Type:	Rapid Championship
Total Participants:	92 engines (83 completed all games)
Total Games Played:	175,854 rated games
Testing Hardware:	Intel i7-13700K @ 3.4GHz, 16GB RAM, 4 cores/engine
Opening Book:	8-move variety book (45,000 positions)
Endgame Tablebases:	Syzygy 6-man + 7-man (1.5TB)
Hash Table Size:	1024 MB per engine
Arbiter Software:	Cutechess-cli 1.2.0 with ICCRL modifications
Report Generated:	January 03, 2021

## **Top 10 Final Standings**

All ratings calculated using Bayesian Elo with K=10 rating system

Rank	Engine	Rating	Games	Score	Draw%	Wins	Draws	Losses
1	Stockfish 12	3567	1600	73.0%	38.7%	1167	618	-185
2	Torch v4	3554	1611	72.6%	38.4%	1170	619	-178
3	Gillespie 5.8	3545	1577	71.9%	38.9%	1134	613	-170
4	Integral v7	3517	1551	71.1%	40.5%	1102	628	-179
5	Dragon by Komodo 3.3	3526	1563	70.6%	39.5%	1102	617	-156

## **Competition Statistics & Analysis**

Metric	Value	Benchmark
Average Rating (Top 10)	3522	Elite Level
Total Games (Top 10)	15,458	8.8% of total
Highest Score	73.0%	1. Stockfish 12
Average Draw Rate	40.2%	Normal for top engines
Decisive Games	9,249	59.8%
Drawn Games	6,209	40.2%
Rating Spread (1st-10th)	86 Elo	Highly competitive field

## **Methodology & Data Access**

All engines in this Rapid championship competed under the time control of 15 min + 10 sec increment (Rapid). Each game was played to completion or adjudicated according to ICCRL standards (±10 pawn advantage for 50 moves, or tablebase adjudication when applicable). Opening positions selected from our verified 8-move opening book to ensure variety while maintaining theoretical soundness.

**Complete Game Archives:** All PGN files for this competition are available for download at data@iccrl.org (approximately 4.2GB compressed). Cross-tables, head-to-head statistics, and move-by-move analysis are available through the ICCRL web interface.

**Engine Submissions:** To submit an engine for future ICCRL competitions, please send your UCI-compliant executable along with complete documentation to submissions@iccrl.org. All submissions must include source code or detailed technical specifications for verification purposes.

**Questions & Appeals:** For questions about testing methodology, to report discrepancies, or to file a formal appeal, contact the ICCRL Technical Committee at technical@iccrl.org within 30 days of report publication.

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