



ChessBase Federation Package

Frequently Asked Questions

What is the main financial benefit of this program?

The benefit is dramatic: **your players get 5x more compute for the same money.**

Under this offer, 1 hour of 64-core compute costs only **10 ducats (€1)**. At the standard retail rate, the same hour costs **50 ducats (€5)**. That means every ducat in this package stretches five times further than what your players would get buying ducats on their own.

This means that with the "Basic Package" you get 48,000 ducats, but when you book a ChessBase Remote Engine, they are worth **240,000 ducats**. And with the "Top Package", 120,000 ducats are worth **600,000 ducats**.

On top of the compute savings, every player receives a full professional software suite (ChessBase'26, Mega Database, Opening Encyclopaedia, Premium Account, ChessBase Magazine) included in the package price.

How powerful is a ChessBase 64-core machine?

ChessBase 64-core machines deliver performance that matches or exceeds what other chess cloud engine providers offer with significantly more hardware. As the comparison below shows, a **ChessBase 64-core machine running Stockfish 18 performs on par with a competing cloud engine using 127 CPUs** on the same position:

The image displays two side-by-side screenshots of the Stockfish 18 chess engine interface. The left window, titled 'Kibitzer: Stockfish 18 syzygy', shows the engine running on 127 CPUs. The search depth is 45/66, and the speed is 44318 kN/s. The right window, titled 'Kibitzer: Stockfish 18 Remoteengine', shows the engine running on a ChessBase 64-core machine. The search depth is 46, and the speed is 43456 kN/s. A price comparison box at the bottom indicates that the 127 CPU engine costs 0.65 Ducats/min, while the ChessBase 64-core engine costs 0.167 Ducats/min.

ChessBase 64-core vs Cloud Engine 127 CPUs — same position, comparable results

You can expect approximately **45–50 million nodes per second (MN/s)** on Stockfish 18 - professional-grade analysis power at a fraction of the cost of comparable cloud engine services.

How are ducats distributed to players?

The federation distributes the ducats to the players, and **the players decide how and when to spend them**. A GM preparing for a critical round may burn through ducats with intensive deep analysis, while a junior player may use them more sparingly over the course of a training cycle. Each player manages their own budget.

We recommend distributing the ducats to your players promptly after signing the agreement so they can begin benefiting right away - during preparation, training camps, and throughout the competitive season.

What if some of our players already have ducats from before?

Any ducats a player already owns **also benefit from the special federation rate** for the entire 1-year period of the agreement. So if a player had existing ducats in their account, those ducats now convert at the discounted 10 ducats/hour rate instead of the standard 50 ducats/hour. This effectively multiplies the value of their existing balance by 5x for the duration of the contract.

Can we purchase more ducats beyond what's included in the package?

Yes. Additional ducats can be purchased at any time. The special federation rate (10 ducats = 1 hour of 64-core compute) **applies for 1 year from the date the contract is signed**, regardless of when the ducats are purchased. So whether you buy extra ducats in month one or month eleven, they all enjoy the same 5x discounted rate.

Can players use stronger or weaker machines?

Players can choose different machine sizes depending on their needs:

Standard (both packages):

- **64-core** - 10 ducats/hour (= 1€/hr). Maximum discounted power for critical preparation.
- **32-core** - 5 ducats/hour (= 0,50 €/hr). Half the price, double the hours - ideal for training, lighter analysis, or stretching the budget further.

Chess Olympiad Bonus (Top Package only):

During the Olympiad period, Top Package players get a free upgrade across the board:

- **128-core** - 10 ducats/hour (normally the price of 64-core!): = 1€/hr.
- **64-core** - 5 ducats/hour (normally the price of 32-core!) = 0,50 €/hr.

This means your players get **double the compute power at no extra cost** exactly when it matters most.

Bigger machines:

Machines larger than 64-core (or 128-core during the Olympiad) are also available at standard (non-discounted) rates for players who need maximum power for specific tasks.