

Understanding 1:100 Leverage

Leverage allows traders to **control a larger position** with a **small amount of capital** (known as margin).

A **1:100 leverage** means that for every **\$1** you have in your account, you can control **\$100** in the market.

How to Calculate Leverage?

The formula is:

$$\text{Leverage} = \text{Total Trade Size} \times \text{Margin Required}$$

For example, with **1:100 leverage**:

- If you deposit **\$100**, you can control $\$100 \times 100 = \$10,000$ in the market.
- If you deposit **\$500**, you can control $\$500 \times 100 = \$50,000$ in the market.
- If you deposit **\$1,000**, you can control $\$1,000 \times 100 = \$100,000$ in the market.

Example of a Trade with Leverage

Imagine you are trading **EUR/USD** and want to buy **1 lot (100,000 units)**. Without leverage, you would need **\$100,000** in your account.

But with **1:100 leverage**, you only need: $100,000 : 100 = \$1,000$

So, you can control **\$100,000** with just **\$1,000** of your capital.

Key Points to Remember

- **Leverage amplifies profits** – If the price moves in your favor, your earnings can be much higher than your initial investment.
- **Leverage also increases risk** – If the price moves against you, losses can be bigger, and you might lose your entire capital quickly.