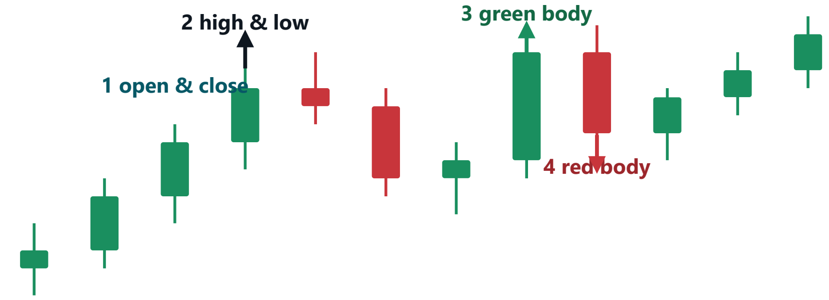
FIELD GUIDE · FOUNDATIONS

How to read a candle

A single candlestick packs four prices into one shape. Learn to read the open, high, low and close, plus the difference between the body and the wicks.

QUANTREEF
market microstructure



PHASE 1 · THE BODY

Open and close

Each candle covers one slice of time. The open is the first traded price, the close is the last. The thick body is drawn between those two prices.

`body = open to close`

PHASE 2 · THE WICKS

High and low

The thin lines above and below the body are wicks. Their tips mark the highest and lowest prices reached during that same slice of time.

`wick = the extremes`

PHASE 3 · COLOUR UP

A bullish candle

When the close sits above the open, the body is usually shown green. Price finished the slot higher than where it started.

`close > open`

PHASE 4 · COLOUR DOWN

A bearish candle

When the close sits below the open, the body is usually shown red. Price finished the slot lower than where it started.

`close < open`

Key terms

Open — The first traded price when the candle's time slot begins; one edge of the body.

Close — The last traded price when the slot ends; the other edge of the body.

Body — The filled block between open and close, showing the net move over the slot.

Wick — The thin line reaching to the high or low, marking the extreme price touched.

How to read & use it

Body versus wick

A long body means open and close were far apart. Long wicks show prices were reached and then left behind before the candle closed.

Colour at a glance

Green means the close was above the open; red means it was below. It is a quick read of the slot's direction, nothing more.

Pick your time slot

One candle can cover a minute, an hour or a day. Same anatomy, different span. The timeframe decides what each candle summarises.

HOW QUANTREEF USES THIS

Anything Quantreef shows about candles is descriptive context to help you read a chart. It is education, not a signal, recommendation or prediction, and it never tells you to buy or sell.