



How to read: three indicators decide the market state per timeframe. Top rule that matches wins — it sets the tag, the bar color, and the footer line you see in the app.

ADX (14)

Is there a real trend?

Strength of the move on a 0-100 scale, regardless of direction. We read the current level only. High = real conviction; low = chop.

DI+ / DI-

Who's winning?

Buying pressure (DI+) vs selling pressure (DI-). DI+ clearly above DI- = buyers lead. The size of the gap decides clear side vs tie.

Hurst

Will it continue?

Variance-ratio persistence, scaled 0-1. Low = price snaps back (mean revert); high = moves persist (trend). The tie-breaker.

THRESHOLDS

ADX LEVEL	READ	DI GAP	READ	HURST	READ
< 20	No trend	≥ 3	Clear side	< 0.45	Mean revert
20 - <25	Forming	< 3	Mixed / tied	0.45 - 0.55	Random walk
25 - 50	Trending*			> 0.55	Persistent
> 50	Extreme				

*Trending needs all three: ADX ≥ 25 and Hurst > 0.55 and DI gap ≥ 3. If Hurst is missing, the state stays in transition.

STRUCTURE LOGIC — FIRST MATCH WINS

- 1 ADX < 20 > No trend
- 2 Hurst < 0.45 > Mean revert
- 3 ADX ≥ 25 · Hurst > 0.55 · gap ≥ 3 > Trending
- 4 ADX 20- < 25 > Forming
- 5 ADX ≥ 25 · Hurst > 0.55 · gap < 3 > Conflict
- 6 ADX ≥ 25 · Hurst 0.45-0.55 > Random walk
- 7 otherwise > Transition

BAR COLOR

GRAY
No trend / mean revert

GREEN
Buyers in control

RED
Sellers in control

AMBER
Mixed / conflict / random walk

TAGS & FOOTER COPY

STATE (WHEN)	TAG	FOOTER SHOWN
ADX < 20	no trend	Range-bound — levels matter more than direction
Hurst < 0.45	mean reverting	Mean-reverting — fade extremes, respect levels
ADX 20- < 25	trend emerging	Trend forming — wait for ADX/Hurst confirmation
ADX ≥ 25 · Hurst 0.45-0.55	random walk	Direction unclear — persistence not confirmed
ADX ≥ 25 · Hurst > 0.55 · gap < 3	conflict	Buyers and sellers tied — no clean edge
Trending · ADX 25-50	trend established	Trend active — pullbacks tend to respect direction
Trending · ADX > 50	extreme trend	Trend active — pullbacks tend to respect direction

CONFIDENCE LAYER

CONDITION	CONF.	FOOTER (TRENDING)
Trending + clear side + strong/extreme	HIGH	Trend active — pullbacks tend to respect direction
Conflict (DI tied)	CONFLICT	Buyers and sellers tied — no clean edge
No trend / revert / transition	LOW	uses the state footer at left

Note: Trending requires gap ≥ 3, so every trending read is High confidence in the app today.

LIVE EXAMPLE — QQQ, ALL 5 TIMEFRAMES · AS OF 2026-06-20

15M	● no trend	ADX 18.7 · DI+ 29.8 / DI- 20.9	below 20 threshold
1H	● trend emerging	ADX 21.1 · DI+ 24.5 / DI- 16.3	gap ≥ 3, buyers lead
4H	● no trend	ADX 15.3 · DI+ 34.5 / DI- 30.9	below 20 threshold
1D	● mean reverting	ADX 24.5 · Hurst 0.44	Hurst overrides ADX
1W	● random walk	ADX 25.5 · DI+ 34.4 / 18.8 · Hurst 0.52	looks bullish, Hurst says no

