

Volume Oracle v1.0 Guide

Regime Detection & Institutional Flow Analysis

What is Volume Oracle?

Volume Oracle is Signal Pilot's **regime detection indicator** that analyzes institutional buying and selling pressure through five backend detection systems. It identifies whether smart money is accumulating, distributing, or neutral.

Core Function: Regime Detection

Volume Oracle classifies the market into three states:

REGIME	COLOR	MEANING
ACCUMULATION	Green	Sustained institutional buying detected
DISTRIBUTION	Red	Sustained institutional selling detected
NEUTRAL	Gray	No clear directional flow

Five Detection Engines

Volume Oracle uses five internal systems to determine regime:

1. Market Structure Detection

Swing analysis identifying higher highs/lows vs. lower highs/lows to confirm directional bias.

2. Volume Footprint Detection

Classifies each bar into one of four types: - **Momentum** - Strong directional volume - **Absorption** - Volume absorbed at levels - **Spike** - Unusual volume activity - **Normal** - Standard volume

3. Regime Stability Index

Tracks how often regime flips occur. Stable regimes = higher conviction.

4. Confluence Scoring

Multi-factor alignment scoring up to 7 factors including trend, volume, structure.

5. Signal Density Tracking

Monitors clustering of signals in choppy conditions to filter noise.

Adjustable Settings (6 Groups)

Detection Settings

SETTING	OPTIONS	DESCRIPTION
Volume Spike Threshold	Default 2.0	Multiplier for spike detection
Signal Cooldown	Default 45 bars	Minimum bars between signals
Regime Sensitivity	Conservative/Balanced/ Aggressive	Detection strictness
Auto-Volatility Adaptation	On/Off	Adjusts to market conditions

Risk Settings

SETTING	DEFAULT	DESCRIPTION
Account Size	\$10,000	For position sizing calculation
Risk Per Trade	1%	Risk percentage
ATR Length	14	For stop/target calculation
Stop Multiple	1.5× ATR	Stop loss distance
Target Multiples	2.0-3.5× ATR	Take profit distances
Trailing Stop	Configurable	Trailing stop settings

Multi-Timeframe Settings

SETTING	DEFAULT	DESCRIPTION
Enable HTF Filter	On/Off	Filter by higher timeframe
Primary HTF	1H	First higher timeframe
Secondary HTF	4H	Second higher timeframe
Strict Mode	On/Off	Require HTF alignment
Min HTF Strength	40%	Minimum HTF confirmation

Strategy Settings

SETTING	OPTIONS	DESCRIPTION
Strategy Mode	Trend Following/Mean Reversion/Hybrid	Trading approach
Mean Reversion Threshold	Default 2.5	For MR signals

Display Settings

Toggles for: - Regime table (show/hide) - Background tint - Exit warnings - Quality stars - Tooltips - HTF panel

Table Style Settings

SETTING	OPTIONS
Layout	Vertical or Horizontal
Position	9 locations (corners/edges)
Text Size	Multiple sizes
Transparency	0-100%
Border/Frame Width	Customizable

Visual Components

On-Chart Elements

- **Colored volume bars** - Green/red based on regime
- **Signal labels** - Directional arrows (\uparrow BULL, \downarrow BEAR)
- **Quality star ratings** - to
- **Regime background tint** - Subtle green/red shading
- **Exit warning labels** - when conditions change
- **Position management labels** - T1, BE, T2 targets

Regime Table Dashboard

Displays 8 key fields in real-time:

FIELD	SHOWS
Regime	Current state (Accumulation/Distribution/Neutral)
Strength	0-100% conviction level
Duration	Hours since regime started
Status	STRONG ✓, FADING ▼, WEAK ✗, CRIT ▼
Health	Warning count ()
Structure	✓ ALIGNED, ✗ CONFLICT, — UNCLEAR
Market Character	TRENDING ▲, NORMAL —, CHOPPY ▼
Flip Counter	STABLE or countdown to potential regime change

Signal Quality Scoring

Signals receive a 0-100% quality score based on: - Volume Z-score - Flow consistency - Trend alignment - Regime strength

Displayed as star ratings: | Rating | Score Range | Interpretation |
|-----|-----|-----| |  | 85-100% | High conviction | |  | 70-84% | Good quality | |  | Below 70% | Lower conviction |

How to Use Volume Oracle

Reading the Regime

1. Check current regime (Green = accumulation, Red = distribution)
2. Verify strength (higher % = more conviction)
3. Confirm structure alignment (✓ means price confirms regime)

4. Note duration (longer regimes = more established)

Signal Interpretation

- **BULL ↑ with ★★★** = High-conviction long setup
- **BEAR ↓ with ★★★** = High-conviction short setup
- **Exit warning ⚠** = Consider closing or reducing position

Multi-Timeframe Approach

Enable HTF filter to ensure your signals align with higher timeframe regime. Strict mode requires both HTFs to confirm.

Integration with Other Indicators

Volume Oracle + Pentarch

- Volume Oracle provides regime context
- Pentarch signals become more reliable when aligned with Volume Oracle regime
- Example: IGN signal during Accumulation regime = stronger long setup

Volume Oracle + Janus Atlas

- Volume Oracle shows directional bias
- Janus Atlas provides entry levels
- Trade key levels in direction of Volume Oracle regime

The Trinity

Pentarch + Janus Atlas + Volume Oracle = Maximum confluence

For regime-based trading strategies, see the Education Hub curriculum on volume analysis and institutional flow.

Signal Pilot Education Hub

signalpilot.io | education.signalpilot.io

Educational purposes only. This is not financial advice. Always do your own research.