

# **Sharemaestro Whitepaper**

A Market-Agnostic Research System for Clearer Decisions, Faster Conviction, and Better Risk Control

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Scope	This document presents the Sharemaestro whitepaper and highlights how the platform converts complexity into a small set of readable, decision-ready views. For the full, figure-rich version and playbooks, visit the web whitepaper.
Core idea	Demand is the engine and price is the result. Strength validates sponsorship. Momentum shows energy and position in history. Cycle sets context. The Demand Threshold Line (DTL) enforces disciplined exits and short opportunities.

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## **Executive summary**

Sharemaestro replaces crowded indicator stacks with a small set of independent, interlocking views. Each view isolates an essential market dimension and remains explainable in plain language. The outcome is earlier entries, cleaner exits, and tighter risk - in bull or bear regimes.

## **Design philosophy**

- Market-agnostic works in both directions.
- Explainable proprietary underpinnings, plain-language interpretation.
- Weekly cadence noise reduction and structural focus.
- Risk first Smart Money gating by cycle; the DTL enforces exits.
- Synergistic charts are useful alone and powerful together.

# The engine behind the glass (without the recipe)

A machine-learned momentum engine outputs a robust Momentum Signal and Average Momentum. From these and companion modules come Accumulation/Distribution markers, a proprietary Strength measure, and the Demand Threshold Line. We keep the mechanics private and the interpretation explicit.

# **Charts and signals**

## Market Dynamics - the big-picture compass

Frames where risk and opportunity concentrate. Bars near the top guide indicate stretched conditions (sell or short). Bars near the bottom guide indicate compression (buy). Extreme-to-extreme patterns recur over multi-year cycles.

# Smart Money - footprints of sophisticated participation

Accumulation markers (black when intensity rises), Smart Money Buy (model-qualified), Investor Buy (momentum qualified), and a static DTL as early warning. Target: reach or breach the DTL for disciplined exits. Smart Money Buy appears only in red cycles.

## **Demand Threshold - where warning becomes urgency**

Same DTL value, scaled. A breach signals exit or short urgency. Unique to Sharemaestro.

#### **Dynamic Momentum - the original snapshot**

Momentum line, average trend, accumulation and distribution markers. A fast context view rather than a buy-signal chart.

## Momentum Cycle - deviation traders can work with

Weekly deviation of momentum from its average around zero with top/bottom guides. Highlights tops/bottoms and rotations.

#### Market Demand - the engine versus the result

Demand (left axis) with price (right axis) together. Building demand with lagging price often precedes advances - especially in commodities. Watch the zero crossover and the -1 level.

#### Market Strength - beyond RSI's 30/70

A symmetric, proprietary strength read centered on zero. Agreement with Market Demand is potent; divergence is a trap detector.

#### Market Cycle - context and crossovers

Red/green cycle bars with extremes. Crossovers from deep red to green often precede considerable moves. Smart Money Buy only in red cycles.

# From charts to decisions - playbooks

## Early campaign (long)

Cycle red stabilising  $\rightarrow$  Demand rebuilding with price near or through  $-1 \rightarrow$  accumulation at low momentum  $\rightarrow$  Smart Money Buy  $\rightarrow$  Investor Buy  $\rightarrow$  ride Market Dynamics  $\rightarrow$  exit near DTL.

## • Late campaign (trim or short)

Demand fading while price remains high  $\rightarrow$  Strength decays  $\rightarrow$  distribution at high momentum  $\rightarrow$  Demand Threshold breach (scaled DTL)  $\rightarrow$  act; Dynamics near top guide confirms.

## Commodity accumulation

Demand rebuilds while price lags; Momentum Cycle rotates up; Strength flips positive. Stage entries patiently - respect DTL later.

#### Crossover surveillance

Cycle red to green from deep lows; Momentum Cycle thrusts; Demand crosses zero; Smart Money confirms; Dynamics clears baseline.

#### Institutional workflows

- Screen by Demand divergence, Strength improvement, Momentum Cycle rotations, Cycle crossovers.
- Stack independent signals into a composite score; throttle by DTL proximity.
- Use DTL breaches and distribution at high momentum as portfolio-level de-risk triggers.
- Base attribution and communication on the same explainable charts.

#### Retail workflows

Weekly routine: frame on Monday (Dynamics extremes, Demand crossovers, -1 price crosses, Momentum Cycle rotations), confirm mid-week with Strength, and plan on Friday with alerts and a short journal.

# Why Sharemaestro differs from standard TA

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Dimension	Standard TA	Sharemaestro	
Demand	Implied via price/volume	Explicit: twin-axis Demand vs Price	
Strength	Crowded RSI 30/70	Proprietary symmetric read around zero	
Momentum	Oscillators with fixed bands	ML Momentum + Momentum Cycle deviation	
Exits	Subjective overheating	DTL: warning (static), urgency (scaled)	
Risk gating	Often pro-cyclical	Smart Money Buy only in red cycles	
System	Indicator soup	Interlocking charts that agree/disagree decisively	

# Case studies and patterns

UNH - warning vs act: static DTL flagged overheating; scaled DTL breach reframed as exit or short urgency.

Mid-cap tech reset - accumulation when no one cares: accumulation at low momentum, Demand crossover, confirmation by Smart Money and Investor Buy.

Commodities - demand leads, price follows: persistent demand rebuild while price drifts; patience until DTL proximity.

# Risk management

- DTL converts "it's hot" into explicit exit or short zones; urgency on Demand Threshold.
- Distribution at high momentum is a practical de-risk signal.
- Cycle gating and divergence checks enforce discipline.
- Rule of threes: demand up, strength up, momentum up increases probability; fewer than two agreeing means caution.

# Implementation guide

- Define universe and build a /research hub.
- Create dashboards for Dynamics, Demand, Strength, Momentum Cycle, Smart Money, Demand Threshold.
- Adopt a weekly cadence: frame, confirm, plan.
- Alert on DTL breaches, Demand crossovers, Cycle crossovers, Distribution clusters.
- Pre-plan trims near Smart Money DTL and act on Demand Threshold breaches.
- Review monthly what aligned, what was ignored, why.

# Further reading and contact

Full whitepaper: https://sharemaestro.com/whitepaper/

Website: https://sharemaestro.com

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