

Inventory AI



In the electronics industry, inventory missteps are costly. Overstocking leads to rapid obsolescence and markdowns. Understocking causes missed sales, disappointed customers, and lost marketplace rankings. With short product lifecycles, global supply dependencies, and seasonal spikes, precision is non-negotiable.

Hypersonix Inventory AI empowers electronics retailers and distributors to optimize inventory turns, reduce excess, and ensure availability of high-demand SKUs—all while protecting margins and freeing up working capital.

Core Features



Dynamic Replenishment Optimization

Uses AI-driven demand signals, sell-through velocity, and lead times to generate smart, timely reorder recommendations.

Best Fit: Automating restocks on trending wireless accessories, phone cases, or charging kits across multiple DCs



Excess Inventory Risk Detection

Identifies SKUs at risk of becoming obsolete or overstocked, helping teams clear space before markdowns eat into margin.

Best Fit: Flagging surplus on last-gen smartwatches or low-velocity tech gadgets ahead of product refreshes.



Multi-Channel Stock Balancing

Optimizes inventory allocation across retail, online, and third-party platforms to meet channel-specific demand.

Best Fit: Shifting smart home devices or audio gear from underperforming regions to faster-moving eCommerce fulfillment zones.



Supply-Constrained Fulfillment Intelligence

Adapts replenishment strategies based on vendor reliability, lead-time variability, and transit delays.

Best Fit: Navigating offshore component shortages or aligning USB-C adapter orders with fluctuating shipping timelines.



Return-Aware Inventory Planning

Incorporates expected return rates and refurb cycle timing into net inventory views to avoid over-ordering.

Best Fit: Managing refurbished tablets or wearable tech that cycle back into inventory post-return.

Trusted by leading global brands including:



**LIVING
SPACES**



COALATREE
ECO-MINDED GOODS

