# Panel Profits: Comic Book Trading Platform Guide

## Overview

Panel Profits is a virtual stock exchange platform for comic books, creators, and comic-related properties. The platform simulates a real financial market with various investment instruments and trading mechanisms.

## Market Structure

### 1. Comic Market Index (CMI)

* Tracks top 100 comics weighted by:
  + Publisher (30%)
  + Age distribution
    - Golden Age: 30%
    - Silver Age: 25%
    - Bronze Age: 20%
    - Copper Age: 15%
    - Modern Age: 10%
  + Rarity (based on CGC census)
  + Historical significance
  + Trading volume

### 2. Trading Instruments

#### A. Direct Comic Investment

* Physical comic books (represented virtually)
* Graded vs raw copies
* Different price multipliers based on:
  + CGC grade (1.0 to 10.0)
  + Signature series status
  + Census population
  + Age category

#### B. Creator Bonds

* Based on creator performance and popularity
* Influenced by:
  + Upcoming projects
  + Past success
  + Market sentiment
  + Social media presence
* Features:
  + Fixed maturity dates
  + Yield payments
  + Credit ratings (AAA to C)

#### C. Publisher Bonds

* Represents publisher market performance
* Affected by:
  + Market share
  + Movie/TV adaptations
  + Sales performance
  + Creative talent roster

#### D. Options Trading

* Available for both comics and creator bonds
* Features:
  + Calls and Puts
  + Multiple strike prices
  + Various expiration dates
  + Greeks tracking (Delta, Gamma, Theta, Vega)

#### E. Mutual Funds

* Themed funds:
  + Superhero Fund
  + Villain Fund
  + Publisher Fund
  + Age-based Funds
* Custom fund creation available

## Trading Rules

### 1. Starting Capital

* Each player begins with 2,000,000 Comic Credits (CC)
* No additional funds can be added

### 2. Position Limits

* Maximum 25% portfolio concentration in single asset
* Options require margin maintenance
* Leverage limits based on asset class:
  + Comics: 2x
  + Bonds: 3x
  + Options: 5x

### 3. Market Hours

* Trading hours: 24/7
* Settlement: T+2 for comics, T+1 for derivatives

### 4. Price Movement Limits

* Circuit breakers trigger at 10% daily movement
* Different volatility caps per asset class:
  + Golden Age: 10%
  + Silver Age: 15%
  + Bronze Age: 20%
  + Copper Age: 25%
  + Modern Age: 30%

### 5. Margin Requirements

* Base margin: 20%
* Additional requirements based on:
  + Asset volatility
  + Market conditions
  + Position size
  + Portfolio concentration

## Market Mechanics

### 1. Price Discovery

* Based on:
  + Actual market sales (Heritage, GoCollect, etc.)
  + Trading volume
  + Bid-ask spreads
  + Market maker activity

### 2. Volatility Management

* Age-based dampening
* Market maker intervention
* Circuit breakers
* Trading halts

### 3. News Impact

* Market reactions to:
  + Movie/TV announcements
  + Creator changes
  + Publisher news
  + Convention announcements
  + Sales records

### 4. Risk Management

* Position monitoring
* Margin calls
* Forced liquidation
* Portfolio stress testing

## Special Features

### 1. Market Makers

* Provide liquidity
* Maintain orderly market
* Set bid-ask spreads
* Manage inventory risk

### 2. Market Regulation

* Trading surveillance
* Manipulation detection
* Insider trading prevention
* Fair market maintenance

### 3. Analytics Tools

* Price charts
* Volume analysis
* Market sentiment
* Technical indicators
* Portfolio analytics

### 4. Automated Systems

* Market Bot: Monitors overall market conditions
* Event Bot: Tracks and analyzes market events
* Spec Bot: Analyzes speculative opportunities
* Risk Bot: Monitors trading risks

## Game Economy

### 1. Transaction Costs

* Trading fees: 0.1%
* Options premium
* Bond spread
* Market maker spread

### 2. Income Sources

* Trading profits
* Bond yields
* Option premiums
* Fund management fees

### 3. Penalties

* Margin call fees
* Failed settlement charges
* Regulatory fines
* Trading suspension

## Success Metrics

### 1. Portfolio Performance

* Total return
* Risk-adjusted return
* Sharpe ratio
* Maximum drawdown

### 2. Trading Statistics

* Win rate
* Profit factor
* Average gain/loss
* Risk management efficiency

### 3. Market Impact

* Price influence
* Volume contribution
* Market making quality
* Innovation in products

## Advanced Features

### 1. Custom Products

* Create custom funds
* Design structured products
* Develop trading strategies
* Build market making algorithms

### 2. Market Research

* Creator analysis
* Publisher metrics
* Market trends
* Sentiment analysis

### 3. Risk Tools

* VaR calculation
* Stress testing
* Correlation analysis
* Portfolio optimization

### 4. Social Features

* Trading competitions
* Market maker rankings
* Strategy sharing
* Community analytics

## Getting Started

1. Account Setup
   * Register account
   * Receive initial 2,000,000 CC
   * Complete trading tutorial
   * Set risk parameters
2. Market Research
   * Study market structure
   * Analyze current trends
   * Review creator/publisher performance
   * Assess market conditions
3. Trading Strategy
   * Define investment goals
   * Set risk limits
   * Choose asset allocation
   * Plan entry/exit points
4. Portfolio Management
   * Monitor positions
   * Manage risk exposure
   * Rebalance as needed
   * Track performance

## Support and Resources

* Trading tutorials
* Market analysis
* Risk management guides
* Community forums
* Technical support
* Market updates