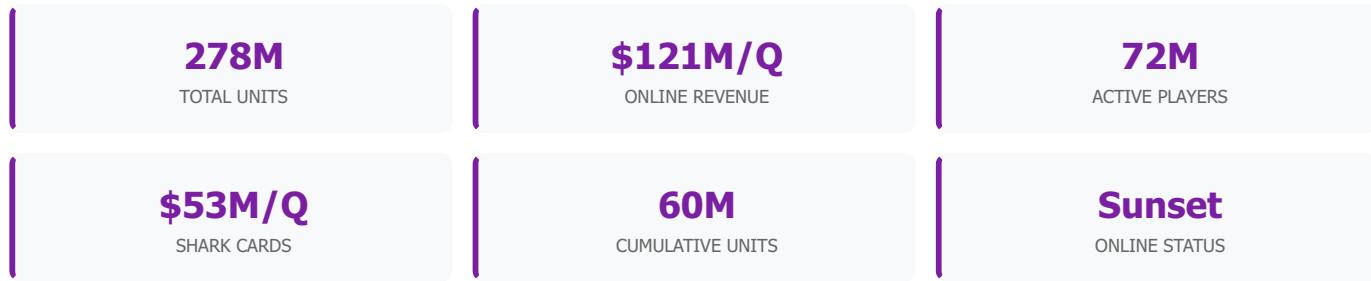


GAM03: Open World Gaming Economics

Executive Summary | February 01, 2026

Key Performance Indicators



Stock Performance Summary

Metric	Value	Interpretation
Total Return (10.0Y)	571.0%	Cumulative appreciation
Annualized Return	21.0%	Geometric mean annual
Volatility	33.9%	Annualized std dev
Sharpe Ratio	0.62	Risk-adjusted return
Max Drawdown	-56.1%	Peak-to-trough

Data Coverage

Company: Take-Two (TTWO)
Analysis Period: 2016-02-03 to 2026-01-30
Total Data Points: 13,740
Data Sources: Yahoo Finance (stock), synthetic operational metrics
Focus: GTA franchise longevity and monetization

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Portfolio Sample - Demonstrates data engineering methodology | Generated: 2026-02-01 00:57:54