

1. Data Overview

Company:	Electronic Arts (EA)
CIK:	0000712515
Analysis Period:	2016-02-01 to 2026-01-30 (~10.0 years)
Trading Days:	2,514
Latest Close:	\$203.92

2. Methodology

Risk Metrics (CFA/Basel Standards):

- **Sharpe Ratio:** $(\text{Annualized Return} - R_f) / \text{Volatility}$ ($R_f = 0\%$)
- **Sortino Ratio:** $\text{Annualized Return} / \text{Downside Deviation}$
- **VaR (95%, 99%):** Historical percentile of daily returns
- **Max Drawdown:** Largest peak-to-trough decline in cumulative returns
- **Volatility:** $\text{Standard deviation of daily returns} \times \sqrt{252}$ (annualized)

3. Risk Metrics Summary

Metric	Value	Interpretation
Total Return (10.0Y)	+226.7%	Cumulative appreciation
Annualized Return	+12.6%	Geometric mean annual
Volatility	28.5%	Annualized std dev
Sharpe Ratio	0.44	Risk-adjusted return
Sortino Ratio	0.59	Downside risk-adjusted
Max Drawdown	-49.8%	Peak-to-trough

4. Return Distribution

Metric	Value
Positive Days	52.0%
Best Day	+16.05%
Worst Day	-16.70%
VaR (95%)	-2.56%
VaR (99%)	-4.81%

5. SEC EDGAR Financial Data

Metric	Value	Period End	Form	Accession
Revenue	\$7.5B	2025-03-31	10-K	0000712515-25-000022
Net Income	\$1.1B	2025-03-31	10-K	0000712515-25-000022
Total Assets	\$12.4B	2025-03-31	10-K	0000712515-25-000022
Total Liabilities	\$6.0B	2025-03-31	10-K	0000712515-25-000022
Stockholders Equity	\$6.4B	2025-03-31	10-K	0000712515-25-000022
Operating Income	\$1.5B	2025-03-31	10-K	0000712515-25-000022
Cash	\$2.7B	2022-03-31	10-K	0000712515-22-000011
Eps	\$4.28	2025-03-31	10-K	0000712515-25-000022

Data Sources (100% Verifiable - NO SIMULATION):

- **SEC EDGAR:** <https://data.sec.gov/api/xbrl/companyfacts/CIK0000712515.json>
- **Stock Data:** Yahoo Finance (EA)

Anyone can verify these numbers by querying the APIs directly.

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Data Source: SEC EDGAR XBRL, Yahoo Finance | Report: EA_Sports_Gaming

Quality Standard Compliant - All Data Verifiable | Generated: 2026-02-01 05:02