

1. Data Overview

Company:	Warner Bros Discovery (WBD)
CIK:	0001437107
Analysis Period:	2016-02-01 to 2026-01-30 (~10.0 years)
Trading Days:	2,514
Latest Close:	\$27.54

2. Methodology

Risk Metrics (CFA/Basel Standards):

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

3. Risk Metrics Summary

Metric	Value	Interpretation
Total Return (10.0Y)	-0.4%	Cumulative appreciation
Annualized Return	-0.0%	Geometric mean annual
Volatility	47.6%	Annualized std dev
Sharpe Ratio	-0.00	Risk-adjusted return
Sortino Ratio	-0.00	Downside risk-adjusted
Max Drawdown	-91.3%	Peak-to-trough

4. Return Distribution

Metric	Value
Positive Days	49.8%
Best Day	+28.95%
Worst Day	-27.45%
VaR (95%)	-4.22%
VaR (99%)	-7.81%

5. SEC EDGAR Financial Data

Metric	Value	Period End	Form	Accession
Revenue	\$39.3B	2024-12-31	10-K	0001437107-25-000031
Net Income	\$-11.3B	2024-12-31	10-K	0001437107-25-000031
Total Assets	\$104.6B	2024-12-31	10-K	0001437107-25-000031
Total Liabilities	\$69.6B	2024-12-31	10-K	0001437107-25-000031
Stockholders Equity	\$34.0B	2024-12-31	10-K	0001437107-25-000031
Operating Income	\$-10.0B	2024-12-31	10-K	0001437107-25-000031
Cash	\$5.3B	2024-12-31	10-K	0001437107-25-000031
Eps	\$-4.62	2024-12-31	10-K	0001437107-25-000031

Data Sources (100% Verifiable - NO SIMULATION):

- **SEC EDGAR:** <https://data.sec.gov/api/xbrl/companyfacts/CIK0001437107.json>

- **Stock Data:** Yahoo Finance (WBD)

Anyone can verify these numbers by querying the APIs directly.

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

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