Financial Analysis

Important Fundamental Metrics

Valuation Fundamentals

• P/E
• Price-to-Book for financial Institutions
• Revenue Growth
• Operating margin
• Dividend Yield

Financial Health

• Debt-to-Equity
• Return on Equity
• FCF Yield

Risk Metrics

• Annualized Volatility
• Sharpe Ratio
• Maximum Drawdown

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Ticker

ticker.get_balance_sheet()

Category	Balance Sheet Term	Dictionary Key
Assets	**Total Assets**	TotalAssets
	Cash & Equivalents	CashAndCashEquivalents
	Short-term Investments	OtherShortTermInvestments
	Accounts Receivable (Net)	AccountsReceivable
	Inventory	Inventory
	Total Current Assets	CurrentAssets
	Property, Plant & Equipment (Gross)	GrossPPE
	Accumulated Depreciation	AccumulatedDepreciation
	Property, Plant & Equipment (Net)	NetPPE
	Goodwill	Goodwill

	Intangible Assets	OtherIntangibleAssets
	Total Non-Current Assets	TotalNonCurrentAssets
Liabilities	**Total Liabilities**	TotalLiabilitiesNetMinorityInterest
	Accounts Payable	AccountsPayable
	Accrued Expenses	CurrentAccruedExpenses
	Taxes Payable	TotalTaxPayable
	Current Debt	CurrentDebtAndCapitalLeaseObligation
	Total Current Liabilities	CurrentLiabilities
	Long-term Debt	LongTermDebt
	Deferred Tax Liabilities	NonCurrentDeferredTaxesLiabilities
	Total Non-Current Liabilities	TotalNonCurrentLiabilitiesNetMinorityInterest
Equity	**Total Stockholders' Equity**	StockholdersEquity
	Common Stock	CommonStock / CapitalStock
	Preferred Stock	PreferredStock
	Retained Earnings	RetainedEarnings
	Treasury Stock	TreasurySharesNumber
	Accumulated Other Comprehensive Income	GainsLossesNotAffectingRetainedEarnings

ticker.get_cash_flow()

Category	Cash Flow Report Term	Dictionary Key
Operating	**Net Income (Starting Point)**	NetIncomeFromContinuingOperations

	Depreciation & Amortization	DepreciationAndAmortization / Depreciation
	Stock Based Compensation	StockBasedCompensation
	Deferred Income Tax	DeferredIncomeTax
	Change in Accounts Receivable	ChangesInAccountReceivables
	Change in Accounts Payable	ChangeInAccountPayable
	Net Cash from Operating Activities	OperatingCashFlow
Investing	Capital Expenditures (CapEx)	PurchaseOfPPE / CapitalExpenditure
	Purchase/Sale of Business	NetBusinessPurchaseAndSale
	Purchase/Sale of Investments	NetInvestmentPurchaseAndSale
	Net Cash from Investing Activities	InvestingCashFlow
Financing	Issuance/Repayment of Debt	NetIssuancePaymentsOfDebt
	Long Term Debt Issuance	LongTermDebtIssuance
	Long Term Debt Payments	LongTermDebtPayments
	Common Stock Dividend Paid	CommonStockDividendPaid
	Repurchase of Capital Stock	RepurchaseOfCapitalStock
	Net Cash from Financing Activities	FinancingCashFlow
Summary	Effect of Exchange Rates	EffectOfExchangeRateChanges

	Net Change in Cash	ChangesInCash
	Beginning Cash Position	BeginningCashPosition
	End Cash Position	EndCashPosition

ticker.get_dividends()

ticker.get_income_stmt()

Category	Income Statement Term	Dictionary Key
Top Line	**Total Revenue**	TotalRevenue / OperatingRevenue
	Cost of Goods Sold (COGS)	CostOfRevenue / ReconciledCostOfRevenue
	Gross Profit	GrossProfit
Operating Expenses	Research & Development (R&D)	ResearchAndDevelopment
	Selling, General & Admin (SG&A)	SellingGeneralAndAdministration
	Operating Income (EBIT)	OperatingIncome / EBIT
Non-GAAP / Cash Proxies	**EBITDA**	EBITDA
	Normalized EBITDA	NormalizedEBITDA
Non-Operating	Interest Income / Expense	NetInterestIncome / InterestExpense
	Unusual Items / Write-offs	TotalUnusualItems / WriteOff
	Pretax Income	PretaxIncome
	Income Tax Provision	TaxProvision
Bottom Line	**Net Income**	NetIncome / NetIncomeCommonStockholders

	Basic EPS	BasicEPS
	Diluted EPS	DilutedEPS

ticker.get_shares_full()

ticker.history()
Returns Open, Close, High, Low, Volume, Dividends and Stock Splits per Day