

Investing in the Future: Understanding Stocks and Fundamental Analysis

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(Doddy Bicara Investasi)

UNDIKNAS
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- Stock Investor since 2013
- Content Creator since 2019 (Doddy Bicara Investasi)

01 | Understanding the concept of Fundamental Analysis

Investor

Long-Term Mindset

Infrequent Transactions

Fundamental Analysis

Stocks = Businesses

Market can be wrong short-term

Trader

Short-Term Mindset

Frequent Transactions

Technical Analysis

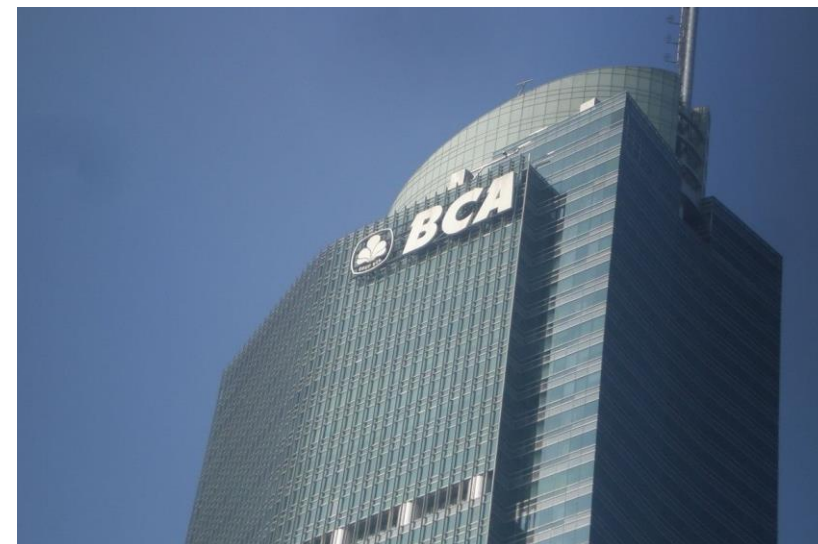
Stocks = Items to Sell

Market is right short-term

PRICE MOVEMENT



STOCK = BUSINESS



INVESTOR'S RETURN



MAKING PROFIT



Bank Central Asia Tbk PT

IDX: BBCA

Overview

Compare

Financials

Market Summary > Bank Central Asia Tbk PT

10.075,00 IDR

-175.00 (-1.71%) ↓ today

6 Dec, 16.14 WIB • Disclaimer

+ Follow

1D

5D

1M

6M

YTD

1Y

5Y

Max





Bank Central Asia Tbk PT

IDX: BBCA

Overview

Compare

Fin

Market Summary > Bank Central Asia Tbk PT

10.075,00 IDR

-100.00 (-0.98%) ↓ past month

+ Follow

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1D

5D

1M

6M

YTD

1Y

5Y

Max

10.400 10.175,00 IDR Thu 7 Nov

10.200

10.000

9.800

9.600

15 Nov

25 Nov

5 Dec





Bank Central Asia Tbk PT

IDX: BBCA

Overview

Compare

Financ

Market Summary > Bank Central Asia Tbk PT

10.075,00 IDR

+9,730.00 (2,820.29%) ↑ all time

6 Dec, 16.14 WIB • Disclaimer

+ Follow

1D | 5D | 1M | 6M | YTD | 1Y | 5Y | Max



Open	10.100,00	Mkt cap	1229,58T	52-wk high	10.950,00
High	10.175,00	P/E ratio	23,31	52-wk low	8.675,00
Low	10.050,00	Div yield	2,75%		

BBCA:

2005 = 345

2024 = 10,075



Bank Central Asia Tbk PT

IDX: BBCA

Overview

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Financ

Market Summary > Bank Central Asia Tbk PT

10.075,00 IDR

+9,730.00 (2,820.29%) ↑ all time

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+ Follow

1D | 5D | 1M | 6M | YTD | 1Y | 5Y | Max



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Low	10.050,00	Div yield	2,75%		

BBCA:

2005 = 345

2024 = 10,075

N= 19 years

19Y-CAGR = 19.4% p.a.

Dividend yield = 2.75%



Active Investing

Fundamental

Value

Growth

Dividend

Technical

Momentum

Chartist

Market timing

Information Trading

Bandarmology

Passive Investing


Dollar Cost Averaging

***Bluechip
Stocks***

ETF

Index Fund



	RANK	NAME	NET WORTH
	6	Warren Buffett	\$146.7 B

Market Summary > Berkshire Hathaway Inc Class A

705.236,50 USD + Follow
+703,961.50 (55,212.67%) ↑ all time
6 Dec, 16.00 GMT-5 • Disclaimer
1D | 5D | 1M | 6M | YTD | 1Y | 5Y | Max



BRK.A

1962 = \$11.5
2024 = \$705,236

N= 62 years
62Y-CAGR = 19.5% p.a.

Timeless Investing Principles

1. Circle of Competence:

Invest only in industries or companies you understand well.

2. Stocks = Businesses:

Treat stocks as partial ownership in a real business, not merely pieces of paper.

3. Invest, Not Speculate:

Make decisions based on fundamental analysis rather than short-term price movements or market rumors.

4. Margin of Safety:

Buy shares at a price below their intrinsic value, providing a “buffer” should your assumptions fall short.

5. Focus on Intrinsic Value and Long-Term Perspective:

Focus on a company’s long-term fundamentals, not short-term price swings, and wait patiently for the market to recognize its true value.

02 | Analyzing Key Financial Ratios



“Beli Mercy, Harga Bajaj”



Opportunity?



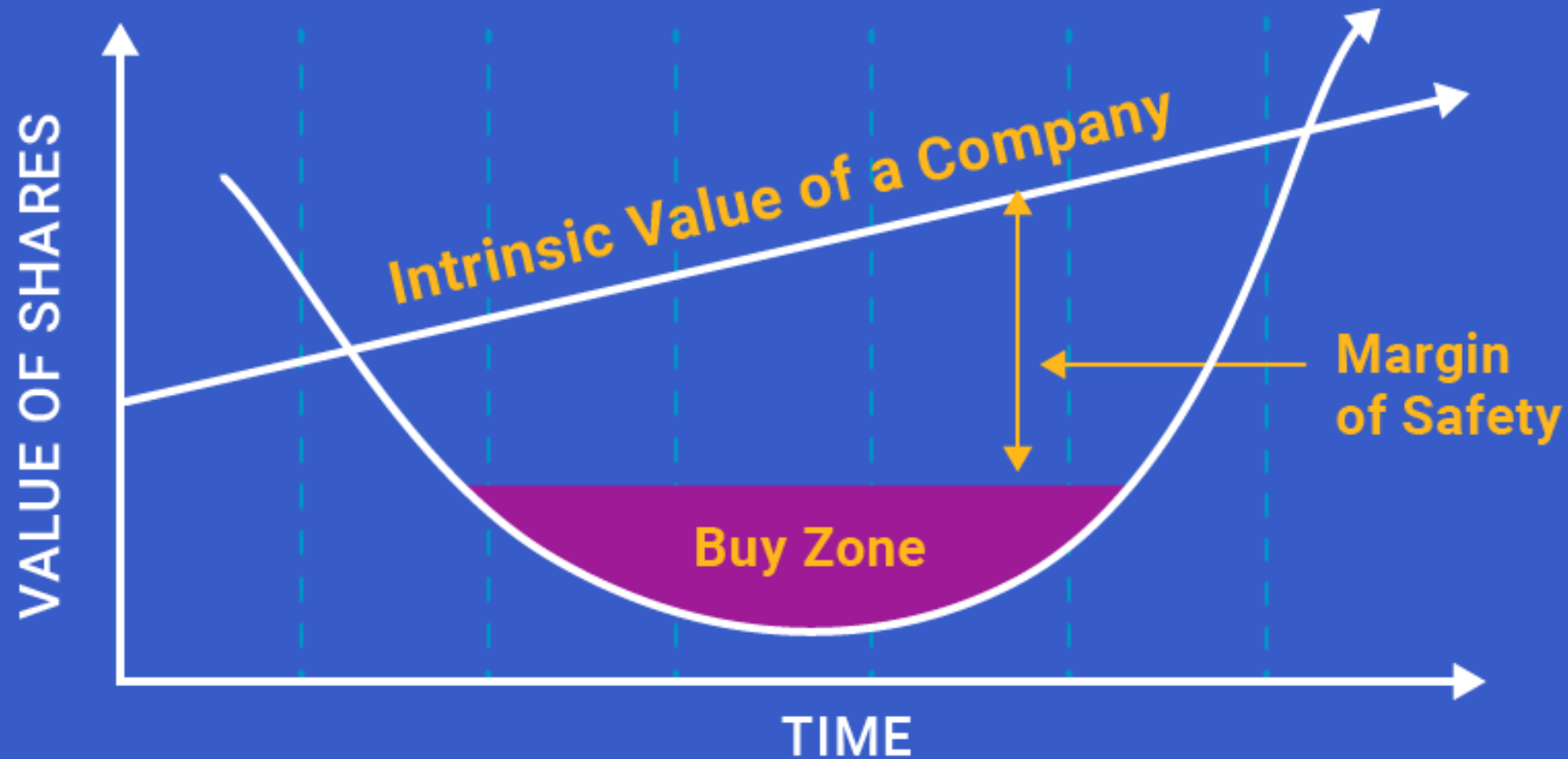
	Cheap (Harga Bajaj)	Normal (Harga Avanza)	Expensive (Harga Mercy)
Wonderful (Beli Mercy)	★ ★ ★	★ ★	★
Fair (Beli Avanza)	★ ★	★	💀
Bad (Beli Bajaj)	★	💀 💀	💀 💀 💀

Opportunity?

A great company is not a great investment if you pay too much for the stock.

BENJAMIN GRAHAM

MARGIN OF SAFETY





Bank Rakyat Indonesia (Persero) Tbk PT

IDX: BBRI

Overview

Market Summary > Bank Rakyat Indonesia (Persero) Tbk PT

4.310,00 IDR

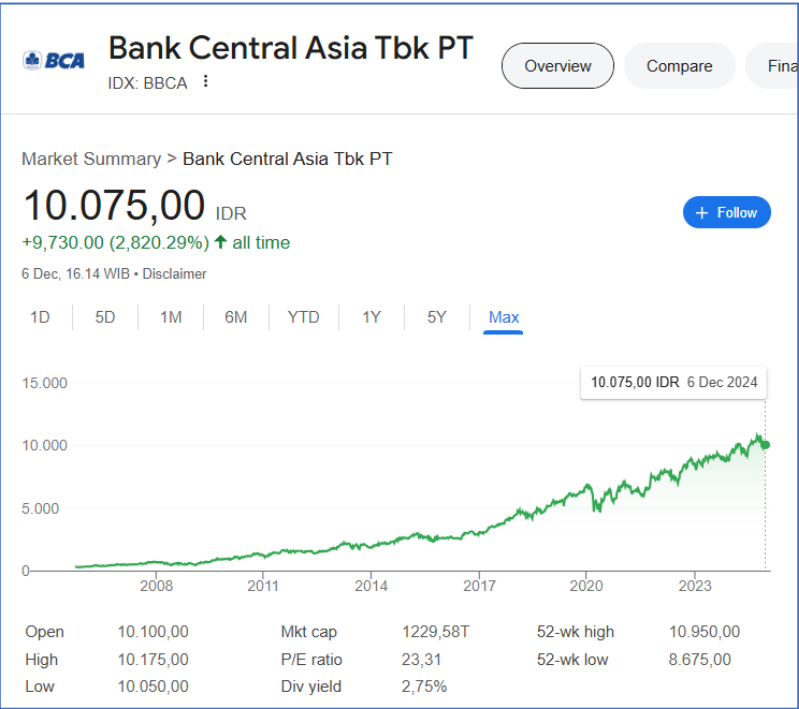
+242.00 (5.95%) ↑ past 5 years

+ Follow

6 Dec, 16.14 WIB • Disclaimer

1D | 5D | 1M | 6M | YTD | 1Y | 5Y | Max





Market Summary > Bank Pmbngn Daerh Jawa Brt dn Btn Tbk PT



Market Summary > Bank Nationalnobu Tbk PT



Market Summary > Bank Pembangunan Daerah Banten Tbk PT



Quality of Company (Key Financial Ratios)

Healthy 

Current Ratio:

Measures a company's ability to pay its short-term liabilities with its short-term assets. A ratio above 1 typically indicates financial health.

Debt to Equity Ratio:

Compares a company's total debt to its shareholders' equity. A lower ratio generally reflects less reliance on debt for financing.

Profitable 

Net Profit Margin:

Indicates the percentage of revenue that remains as profit after all expenses are deducted. Higher margins signal better profitability

Return on Equity:

Shows how efficiently a company uses shareholders' equity to generate profit. A higher ROE indicates better financial performance.

Growing 

Growth (Revenue, Net Income, Equity):

Tracks the increase in key financial metrics over time. Consistent growth in revenue, net income, and equity reflects a company's ability to expand and generate value



Profitability		Industry	Sector	BBCA	BBRI	BJBR	BEKS
Gross Profit Margin (Quarter)		59.34%	60.79%	89.36%	69.47%	40.23%	37.79%
Operating Profit Margin (Quarter)		23.86%	29.07%	59.09%	37.26%	13.64%	3.27%
Net Profit Margin (Quarter)		18.61%	23.47%	47.60%	29.35%	11.32%	3.22%

Management Effectiveness		Industry	Sector	BBCA	BBRI	BJBR	BEKS
Return on Assets (TTM)		1.13%	1.65%	3.72%	3.12%	0.72%	0.63%
Return on Equity (TTM)		5.81%	7.29%	20.84%	18.92%	9.36%	2.90%
Return on Capital Employed (TTM)		1.54%	2.22%	4.62%	3.99%	0.90%	1.12%
Return On Invested Capital (TTM)		4.99%	5.89%	21.37%	18.95%	5.45%	3.13%

Screening Quality Checklist for Beginner

 Targeting High-Quality Stocks with Strong Fundamentals

1. Market Capitalization:

✓ Greater than 20 Trillion IDR (💰)

2. Revenue Growth (3-Year):

✓ Positive Growth ($> 0\%$) (📈)

3. Return on Equity (RoE, 5-Year Average):

✓ Greater than 10% (🌟)

4. Net Profit Margin (5-Year Average):

✓ Greater than 5% (💼)

5. Debt to Equity Ratio (Quarter):

✓ Less than 1.5 (📊)

6. Dividend Payment Streak (Annual):

✓ More than 10 Years (🏆)

Screening Quality Checklist for Beginner

Symbol	Market Cap	Revenue Growth (3 Year)	Average (RoE 5 yr)	Average (Net Profit Margin 5yr)	Debt to Equity Ratio (Quarter)	Dividend Payment Streak (Annual)
BBCA	1,241,996.13 B	9.82%	17.02	40.63%	-	16
BBRI	653,219.30 B	9.83%	14.65	24.92%	0.01	16
BMRI	581,000.00 B	13.43%	15.04	27.77%	0.04	16
TLKM	273,411.72 B	3.02%	18.71	15.37%	0.36	16
ASII	208,490.30 B	21.83%	13.78	9.47%	0.48	16
BBNI	181,264.94 B	3.57%	10.35	21.86%	0.23	16
ICBP	137,902.06 B	13.34%	18.17	10.93%	0.93	14
UNTR	104,257.28 B	28.68%	19.04	13.86%	0.25	16
CPIN	80,514.18 B	13.16%	13.57	6.23%	0.32	15
HMSP	77,351.52 B	7.86%	28.17	8.42%	0.02	16
ADRO	70,744.93 B	41.87%	20.6	19.36%	0.19	16
INDF	69,584.88 B	10.98%	13.93	7.01%	1.01	16
KLBF	68,672.05 B	9.62%	15.45	11.16%	0.03	16
MYOR	61,039.25 B	8.75%	17.31	7.42%	0.57	11
MLPT	41,156.25 B	7.08%	33.13	8.74%	0.69	16
PTBA	31,451.40 B	30.48%	28.32	20.95%	0.14	16
ITMG	31,298.92 B	30.54%	29.57	17.57%	0.05	16
TKIM	20,158.12 B	11.23%	12.81	22.76%	0.29	16

Valuation of Company (Key Financial Ratios)

Price to Earnings (P/E) Ratio

Definition: Measures the stock price relative to its earnings per share (EPS)

$$P/E = \frac{\text{Market Price per Share}}{\text{Earnings per Share (EPS)}}$$

Interpretation:

- **Low P/E:** The stock is cheap relative to its earnings, potentially undervalued.
- **High P/E:** The market expects high growth, or the stock might be overvalued.

Price to Book Value (P/BV) Ratio

Definition: Compares the market price of a stock to its book value per share (net assets per share)

$$P/BV = \frac{\text{Market Price per Share}}{\text{Book Value per Share}}$$

Interpretation:

- Low P/BV:** The stock is trading below its net assets, indicating undervaluation.
- High P/BV:** The market values the company's assets or brand at a premium.



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Current Valuation		Industry	Sector		BBCA	BBRI ×	BJBR ×	BEKS ×
Current PE Ratio (Annualised)		15.47	17.86		22.68	10.87	6.38	156.32
Current PE Ratio (TTM)		15.45	17.47		23.31	10.68	6.57	32.03
Earnings Yield (TTM)		5.10%	6.05%		4.29%	9.36%	15.23%	3.12%
Current Price to Sales (TTM)		3.83	3.65		11.20	3.20	0.64	3.35
Current Price to Book Value		1.73	1.88		4.86	2.02	0.61	0.93
EV to EBIT (TTM)		14.14	15.64		18.56	8.13	10.80	17.40
EV to EBITDA (TTM)		12.27	13.75		17.87	7.65	9.00	12.46
Market Cap		24,678 B	33,488 B		1,241,996 B	653,219 B	9,890 B	1,556 B

Opportunity?



	Cheap (Harga Bajaj)	Normal (Harga Avanza)	Expensive (Harga Mercy)
Wonderful (Beli Mercy)	★ ★ ★	★ ★	★
Fair (Beli Avanza)	★ ★	★	💀
Bad (Beli Bajaj)	★	💀 💀	💀 💀 💀

03 | 5 Essential Stock Investment Tips for Young Investors

1. Stop Watering the Weeds, Start Keeping the Flowers



2. Stop Chasing Short-Term Price Moves for Validation



- Investing is a game of separation.
- Separate the business from the stock.
- You will always be disappointed if you need the short-term stock price to validate your decision.
- Don't let the stock action determine their conviction.

3. Winning Big by Losing Small: Why Risk Matters More Than Gains



- All successful investors have two things in common.
- They are extremely disciplined and they understand the downside of their investments even more than the upside.
- A big part of winning big is only losing small.

4. Boredom Leading to Mediocre Investments



- Often times your biggest risk is boredom.
- Don't rationalize your way into buying mediocre investments because you can't sit still for five minutes.
- Wait for the ones that fit your principles.
- The Danger of "Gatal Tangan"
- The Power of Keeping Yourself Busy

5. Fluctuations Are Inevitable



- Unless you buy a stock at the exact bottom, you will be down at some point after you make every investment.
- Your success entirely depends on how dispassionate you are towards short term stock price fluctuations.
- Behavior matters.

