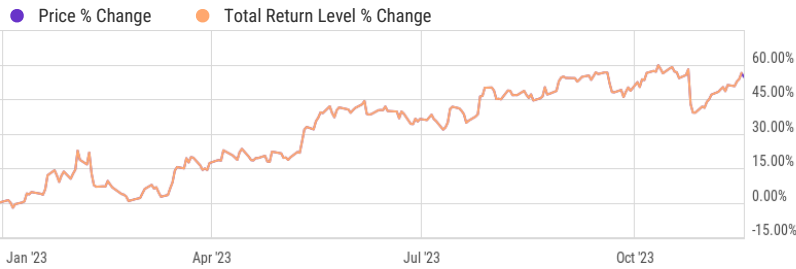


Alphabet Inc



Performance data quoted presents past performance; past performance does not guarantee future results; the investment return and principal value of an investment will fluctuate; an investor's shares, when redeemed, may be worth more or less than their original cost; current performance may be lower or higher than quoted performance data.

Inc. Statement	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TTM
Revenue	55.52B	66.00B	74.99B	90.27B	110.86B	136.82B	161.86B	182.53B	257.64B	282.84B	297.13B
Operating Margin	27.74%	24.99%	25.82%	26.27%	26.08%	23.82%	22.20%	22.59%	30.55%	26.46%	26.51%
EBIT Margin	28.78%	26.30%	26.34%	26.89%	24.63%	25.60%	24.54%	26.42%	35.35%	25.35%	26.51%
Effective Tax Rate	17.23%	21.08%	16.81%	19.35%	53.44%	11.96%	13.33%	16.25%	16.20%	15.92%	14.94%
Net Income	12.73B	14.14B	16.35B	19.48B	12.66B	30.74B	34.34B	40.27B	76.03B	59.97B	66.73B
EPS Basic	0.9565	1.046	1.156	1.416	0.9135	2.211	2.480	2.958	5.69	4.59	5.25
EPS Diluted	0.9395	1.028	1.142	1.392	0.90	2.185	2.458	2.930	5.61	4.56	5.21

Balance Sheet	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Last Qtr.
Total Assets	110.92B	129.19B	147.46B	167.50B	197.30B	232.79B	275.91B	319.62B	359.27B	365.26B	396.71B
Total Liabilities	23.61B	25.33B	27.13B	28.46B	44.79B	55.16B	74.47B	97.07B	107.63B	109.12B	123.51B
Financial Debt	4.99B	4.992B	4.995B	3.935B	3.943B	3.95B	4.554B	12.83B	12.84B	12.86B	11.87B
Shareholders Equity	87.31B	103.86B	120.33B	139.04B	152.50B	177.63B	201.44B	222.54B	251.64B	256.14B	273.20B

Cash Flow	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TTM
Cash from Operations	18.66B	23.02B	26.57B	36.04B	37.09B	47.97B	54.52B	65.12B	91.65B	91.50B	106.44B
Cash from Investing	-13.68B	-21.06B	-23.71B	-31.16B	-31.40B	-28.50B	-29.49B	-32.77B	-35.52B	-20.30B	-27.12B
Cash from Financing	-857.00M	-2.087B	-4.225B	-8.332B	-8.298B	-13.18B	-23.21B	-24.41B	-61.36B	-69.76B	-70.41B
Free Cash Flow	11.30B	12.01B	16.62B	25.82B	23.91B	22.83B	30.97B	42.84B	67.01B	60.01B	77.62B

Dividend	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TTM
Dividend Per Share	--	--	--	--	--	--	--	--	--	--	--
Payout Ratio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Profitability	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TTM
Return on Assets	12.44%	11.77%	11.82%	12.37%	6.94%	14.29%	13.50%	13.52%	22.40%	16.55%	--
Return on Equity	16.01%	14.79%	14.58%	15.02%	8.69%	18.62%	18.12%	19.00%	32.07%	23.62%	--
Return on Invested Capital	15.02%	14.06%	13.96%	14.52%	8.46%	18.19%	17.72%	18.25%	30.42%	22.48%	--

Estimates	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	2023	2024	2025
EPS	1.601	1.487	1.661	1.688	1.880	5.745	6.671	7.787
Revenue	85.10B	78.35B	82.81B	85.15B	94.68B	305.70B	340.04B	377.25B

Shareholder Friendliness	Liquidity	Short Interest
Dividend Yield	Quick Ratio Annual	Short Interest
Net Payout Yield	Current Ratio Ann	Days to Cover Short
Net Buyback Yield	Working Capital Ann	Percent of Float Short
Debt Paydwn Yield	EBIT/Int Expense Ann	% of Shr Outst Short

Alphabet is a holding company. Internet media giant Google is a wholly owned subsidiary. Google generates 99% of Alphabet revenue, of which more than 85% is from online ads. Google's other revenue is from sales of apps and content on Google Play and YouTube, as well as cloud service fees and other licensing revenue. Sales of hardware such as Chromebooks, the Pixel smartphone, and smart home products, which include Nest and Google Home, also contribute to other revenue. Alphabet's moonshot investments are in its other bets segment, where it bets on technology to enhance health (Verily), provide faster internet access (Google Fiber), enable self-driving cars (Waymo)...

Currency: USD

Symbol: GOOG	Price - Nov. 16, 2023 138.72
Sector: Communication Services	Price Target 150.83
Industry: Internet Content & Information	52 Week High - Oct. 12, 2023 142.38
Consensus Rating: Outperform	52 Week Low - Jan. 6, 2023 85.57
Y-Rating: Unrated	Market Cap 1.736T
Last Fiscal Period: --	

Performance	1M	3M	YTD	1Y*	3Y*	5Y*	10Y*
Total Return	-1.26%	7.44%	56.34%	40.14%	15.91%	21.19%	--
Price Return	-1.26%	7.44%	56.34%	40.14%	15.91%	21.19%	--

*Figures are annualized.

Comparables	Total Returns			Valuation (TTM)	
	1Y*	3Y*	5Y*	P/E	P/S
GOOG	40.14%	15.91%	21.19%	26.63	6.082
SNAP	9.03%	-32.40%	13.21%	--	4.239
PINS	23.30%	-20.66%	--	--	7.198
MTCH	-36.00%	-38.36%	--	17.84	2.824

*Figures are annualized.

Growth	3Y	5Y	10Y
Revenue	20.45%	20.60%	19.91%
Operating Income	27.71%	20.95%	18.39%
EPS Basic	22.79%	38.11%	18.79%
Total Dividends Paid	--	--	--
Book Value	8.34%	10.93%	13.58%
Total Assets	9.80%	13.11%	14.56%

Valuation	TTM	3Y Med.	5Y Med.	Ind. Avg.
PE Ratio	26.63	26.24	27.31	21.06
PS Ratio	6.082	6.146	5.920	4.912
PB Ratio	6.355	6.131	5.233	4.753
Price/FCF	23.28	25.70	30.15	21.25
EV/EBITDA	17.44	16.89	16.30	15.51
EV/EBIT	20.67	19.91	20.15	17.84
EV/Revenue	5.480	5.548	5.202	5.031
EV/FCF	20.98	23.15	26.21	21.31
EV/Assets	3.896	3.990	3.990	3.026
P/E Forward	24.15	--	--	--
P/S Forward	5.680	--	--	--
PEG Forward	0.929	--	--	--

Risk	3Y	5Y	10Y
Beta	1.171	1.052	--
Standard Deviation	27.12%	27.48%	--
Historical Sharpe Ratio	0.6743	0.7621	--
Max Drawdown	44.60%	44.60%	--
VaR 5%	3.03%	3.04%	--
Historical Sortino	1.166	1.111	--

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