

Adobe (ADBE) up 58% in 2023

\$532.06

Adobe ninth best performer of NASDAQ-100 Index in 2023

Adobe Inc.'s stock price soared \$195.53 (or 58.1%) year-to-date (YTD) in 2023 to close at \$532.06.

Adobe is the NASDAQ's 2nd largest Computer Software company by market cap.

The stock was the ninth highest performer in the NASDAQ-100 Index which is up 31.7% in 2023, a YTD relative price increase of 26.4%. Adobe's market cap surged by \$85.8 billion to \$242.2 billion.

Average daily volume of 2.9 million shares so far in 2023 was 0.8 times the average daily volume in 2022.

Fig 1: Activities

Adobe Inc., previously Adobe Systems Incorporated (Adobe) is a diversified software companies. The Company offers a line of creative, business and mobile software and services used by creative professionals, knowledge workers, consumers, original equipment manufacturer (OEM) partners, developers and enterprises for creating, managing, delivering and engaging with content and experiences across multiple operating systems, devices and media. It distributes its products through a network of distributors, value-added resellers (VARs), systems integrators, independent software vendors (ISVs) and OEMs, direct to end users and through its own Website at www.adobe.com. It also licenses its technology to hardware manufacturers, software developers and service providers, and offer integrated software solutions to businesses of all sizes. Adobe has operations in the Americas, Europe, Middle East and Africa (EMEA) and Asia. In September 2008, it acquired YaWah ApS, a dynamic imaging software provider based in Denmark. It is the NASDAQ's 2nd largest Computer software company by market capitalisation.

Includes analysis of SEC Filings Form 13F as of Jun 30

Form 13F is a quarterly equity holding report for all institutional investment managers with at least \$100 million in AUM. Our analysis covers about 5,500 such institutions. Next quarterly update - Inst ownership analysis Sep 30: Nov 17,

In this Report:

Highlights: (Click tab for direct access)	Page
DATA & ARCHIVE DOWNLOAD CENTER	1
The Past Quarter	
SEC Filings	3
Financials, Analyst Ratings	4
Press Releases and Corporate Wire	5
News and Buzz	5
SEC Form 10-K: Management's Discussion & Analysis	6
Institutional ownership updated after last SEC Filing Q2/2023 reported on Aug 17	10
Bearish Signals	20
Ongoing Bearish Parameters	21
Bullish Signals	22
Ongoing Bullish Parameters	25
Corporate Profile and Independent Ratings	33
Financials FY 2022	34
Top Management and Board of Directors	35
Insider Ownership and Selling in the Past 10 Years	37
Financials as Reported Q3 2023, Past 10 Years	41
Peer Comparison & Ranking of ADBE	46
Patents	49
Stock Identifiers	50
News Archives	50
Index	51
Glossary	54
Note also:	

Section Headers and Figures are mapped as Bookmarks in the PDF menu (left, top)

DATA & ARCHIVE DOWNLOAD CENTER

ADBE: EXCEL TABLES ARE AVAILABLE TO EXPORT DATA:

- □ PRICE VOLUME 5-YEAR HISTORY
- □ FINANCIALS 10-YEAR HISTORY [INCLUDING Q3/2023]
- INSTITUTIONAL SHAREHOLDERS CATEGORISED AND COMPLETE LIST OF 1951 INSTITUTIONS AS AT Jun 30, 2023
- PEER COMPARISON STOCK IN COMPUTER SOFTWARE SECTOR AND STOCK IN INDICES
- □ PATENTS CATEGORISED LIST OF 5-YEAR HISTORY OF 2686 [INCLUDING 9 IN CURRENT WEEK]

ADBE: LINKS IN HTML TO FURTHER INFORMATION:

- □ NEWS ARCHIVES ADBE PAST 4 YEARS IN HTML
- □ STOCK BUZZ IN HTML
- □ PRICE VOLUME CHARTS IN HTML
- □ SEC FILINGS
- □ NOTES to ACCOUNTS

"Your content offering is consistently in the top 10 of accessed publications." Refinitiv



Fig 2: ADOBE (ADBE) Stock Dashboard [traded in US Dollars, USD] End-of-Day

ADBE P/E	52.5	Market Cap	\$242 billion
EPS (FY2022)	\$10.13	Exchange	NASDAQ [BATS, NYSE ARCA, Nasdaq, NSX]
Shares Outstanding	455,300,000	% of shares outstanding	77.6%
Last	\$532.06	Sector	Computer Software
Institutional Ownership	353,927,478	Independent Ratings	Ranked 376 in Forbes 2000; Ranked 235 in Fortune 500; Ranked 21 in Just Capital
ADBE in Indices	NASDAQ-100 [of 100 stocks]	PV\$1000 (1 yr)	\$1,671
EPS Growth (Q3 2023 vs Q2 2023)	8.5		
Ave Daily Volume	3,207,052 shares		
52-Week Price Range	278.23 - 574.40		

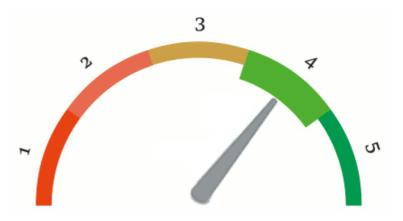
A year ago the Adobe share price was \$318.50. \$1,000 would have bought 3.1 Adobe shares on that day. Those 3.1 shares would be worth \$1,671 at today's share price of \$532.06. PV\$1000= \$1,671.

Fig 3: LONG-TERM FUNDAMENTAL RANKING: 4 OUT OF 5 [5 is best]

Adobe is ranked number 2 out of 31 listed computer software companies in the United States with a market capitalization of \$242.2 billion.

It has a strong relative ROE of 33.8% and ROA of 17.5%. Finally, its earnings growth in the past 12 months has been a comparatively moderate 0.3%.

Stocks are scored on a set of parameters reflecting fundamental analytical tools involving valuation, size and financial performance. They are ranked according to the average values of those parameters. The highest ranking is 5 and the lowest ranking is 1.





The Past Quarter: SEC Filings

Fig 4: SEC Form 4 Filings: Insider Selling

Thu Oct 26, 2023

Adobe CAO Mark S. Garfield sells shares worth \$61,893

Thursday October 26, 2023Adobe (NASDAQ:ADBE) Chief Administrative Officer, Corporate Controller and Senior Vice President Mark S. Garfield sold 116 shares worth \$61,893 on October 25. The selling price was \$533.56. The shares hit a 19-day low on the day.

Thu Oct 26, 2023

Adobe chief product officer Scott Belsky sells shares worth \$407,640

Thursday October 26, 2023Adobe (NASDAQ:ADBE) Chief Product Officer, Executive Vice President and Creative Cloud Scott Belsky sold 764 shares worth \$407,640 on October 25. The selling price was \$533.56. The shares hit a 19-day low on the day.

Thu Oct 26, 2023

Adobe chief product officer Scott Belsky sells shares worth \$1.1 million

Thursday October 26, 2023Adobe (NASDAQ:ADBE) Chief Product Officer, Executive Vice President and Creative Cloud Scott Belsky sold 1,991 shares worth \$1,083,880 on October 24. The selling price was \$544.39.

Tue Oct 17, 2023

Adobe CAO Mark S. Garfield sells shares worth \$53,105

Tuesday October 17, 2023Adobe (NASDAQ:ADBE) Chief Administrative Officer, Corporate Controller and Senior Vice President Mark S. Garfield sold 96 shares worth \$53,105 on October 16. The selling price was \$553.18. The shares hit a five-day low on the day.

Tue Sep 19, 2023

Adobe CAO Mark S. Garfield sells shares worth \$138,521

Tuesday September 19, 2023Adobe (NASDAQ:ADBE) Chief Administrative Officer, Corporate Controller and Senior Vice President Mark S. Garfield sold 264 shares worth \$138,521 on September 18. The selling price was \$524,70. The shares hit a one-month low on the day.

Mon Aug 07, 2023

Adobe CAO Mark S. Garfield sells shares worth \$156,969

Monday August 07, 2023Adobe (NASDAQ:ADBE) Chief Administrative Officer, Corporate Controller and Senior Vice President Mark S. Garfield sold 298 shares worth \$156,969 on August 04. The selling price was \$526.74. The shares hit a seven-day low on the day.

Insider Selling Summary [past quarter]

Name	No. of Shares	Price, \$	Value, \$
Garfield Mark S. [CAO]	774	530.3	410,488



The Past Quarter: Financials, Analyst Ratings

Fig 5: Quarterly Financials (Q3/2023)

Adobe EPS increases 8%

Release Date: September 27, 2023

Adobe (NASDAQ:ADBE), announced EPS of \$3.07 for the quarter-ended 01 September 2023 [Q3/2023], up 8.5% sequentially from \$2.83 in the previous quarter [Q2/2023].

Quarterly Report (Q3 2023)

Quarter-ended	01 Sep [Q3/2023]	02 Jun [Q2/2023]	03 Mar [Q1/2023]
EPS, \$	3.1	2.8	2.7
Sequential growth in EPS %	8.5	4.0	7.5
Revenue, \$ billion	4.9	4.8	4.7
Sequential growth in Revenue %	1.5	3.5	2.9
Net Profit, \$ billion	1.4	1.3	1.2
Sequential growth in Net Profit %	8.3	3.8	6.0

Compared with the Previous Corresponding Period [PCP; Q3/2022], year-over-year [y.o.y.] EPS was up 26.9%, Revenue was up 10.3% and Net Profit was up 23.5%.

Quarter-ended	01 Sep [Q3/2023]	02 Sep [Q3/2022]
EPS, \$	3.1	2.4
PCP growth in EP\$ %	27	-4.7
Revenue, \$ billion	4.9	4.4
PCP growth in Revenue %	10.3	12.7
Net Profit, \$ billion	1.4	1.1
PCP growth in Net Profit %	23.5	-6.3

Fig 6: Analyst Recommendations: Past 20 days

2023	Brokerage	Past Rating	Current Rating	Prev Target	Price Target
Oct 26	DA Davidson	Neutral	Buy	500	640
Oct 26	Oppenheimer	Market Perform	Outperform		660
Oct 11	Royal Bank of Canada	Outperform	Outperform		615
Oct 11	Stifel Nicolaus	Buy	Buy		600
Oct 11	Piper Sandler	Overweight	Overweight		650

Since June 2, Adobe has had fifty-eight analyst rating changes with fifty-three being upgrades. Adobe is up 21.9% since June 2.

Source: SEC Filings



The Past Quarter: Press Releases and Corporate Wire

Fig 7: Adobe issued 228 new patents in the past quarter

Adobe (ADBE) has been issued 228 new patents by the USPTO & EPO.

This corresponds to an average of 76 patents a month, up 100.0% from an average of 38 patents per month in 2022.

To view details, click on link shown in the DATA & ARCHIVE DOWNLOAD CENTER.

The Past Quarter: News and Buzz

Fig 8: Institutional News [Updated October 30, 2023]

The source data is compiled as an aggregation of SEC filings. So far in this quarter 2,162 institutions have reported their holdings at the end of quarter Q3. The remaining 4,483 institutions are expected to file by day 45 of Q4, the deadline date.

Fig 9: Top 5 Institutions increasing their holdings in Adobe shares [Q3/2023]

Institution Name (CIK)	Rank on Jun 30, 2023	Jun 30, 2023	Sep 30, 2023	Increase %	*Today's Market Value \$ million
Sumitomo Mitsui Trust Holdings (0001475365)	48	1,302,501	1,388,613	6.6	731.7
Raymond James (0001084208)	86	612,121	624,984	2.1	329.3
Mirae Asset Global Investments. (0001569395)	96	509,086	586,363	15.2	309
Robeco Institutional Asset Management (0001418773)	115	423,226	575,097	35.9	303
TD Asset Management (0001056053)	111	437,700	463,712	5.9	244.3

^{*}Today's Market Value in \$ million of holdings as at September 30, 2023.

Fig 10: Top 5 Institutions decreasing their holdings in Adobe shares Q3/20231

Institution Name (CIK)	Rank on Jun 30, 2023	Jun 30, 2023	Sep 30, 2023	Decrease %	*Today's Market Value \$
Bank of New York Mellon (0001390777)	8	6,765,321	6,582,366	2.7	3.5 billion
Brown Advisory (0001345929)	29	2,369,590	2,265,460	4.4	1.2 billion
The Wellcome Trust (0001026720)	59	935,000	800,000	14.4	421.6 million
New York State Teachers Retirement System (0000314969)	95	523,842	500,281	4.5	263.6 million
Zurcher Kantonalbank (Zurich Cantonalbank) (0001368163)	124	390,862	371,479	5.0	195.7 million

^{*}Today's Market Value in \$ of holdings as at September 30, 2023.



Fig 11: Stock Buzz

Source: Other Publishers

Oct	Headline	Publisher
Tue 31	Adobe Stock Price Prediction 2024, 2025, 2026, 2027, 2030 and Forecast (ADBE)	weinvestsmart
Tue 31	Adobe Inc. (ADBE) Shareholder Notice: Robbins LLP Reminds Investors of Class Action Against Adobe Inc.	Business Wire
Tue 31	The Volatility of Adobe Inc s (ADBE) Stock: A -2.49% Ratio for the Week	newsheater
Tue 31	UK extends deadline on in-depth probe into Adobe s \$20 billion deal for Figma	Investing
Tue 31	Bemeir Collaborates with Aircall to Launch Integration for Adobe Commerce and Magento Open Source	Channel Biz
Mon 30	Here s Why Madison Investors Fund Exited Adobe (ADBE)	YAHOO!Finance

Please view more Stock Buzz stories in DATA DOWNLOAD CENTER

SEC Form 10-K: Management's Discussion & Analysis

Fig 12: SEC Form 10-K: Management's Discussion & Analysis

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS:

The following discussion should be read in conjunction with our Consolidated Financial Statements and Notes thereto. Discussion regarding our financial condition and results of operations for fiscal 2021 as compared to fiscal 2020 is included in Item 7 of our Annual Report on Form 10-K for the fiscal year ended December 3, 2021, filed with the SEC on January 21, 2022.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES:

In preparing our Consolidated Financial Statements in accordance with GAAP and pursuant to the rules and regulations of the SEC, we make assumptions, judgments and estimates that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosures of contingent assets and liabilities. We base our assumptions, judgments and estimates on historical experience and various other factors that we believe to be reasonable under the circumstances. Actual results could differ materially from these estimates under different assumptions or conditions. We evaluate our assumptions, judgments and estimates on a regular basis. We also discuss our critical accounting policies and estimates with the Audit Committee of the Board of Directors.

We believe that the assumptions, judgments and estimates involved in the accounting for revenue recognition, business combinations and income taxes have the greatest potential impact on our Consolidated Financial Statements. These areas are key components of our results of operations and are based on complex rules requiring us to make judgments and estimates, and consequently, we consider these to be our critical accounting policies. Historically, our assumptions, judgments and estimates relative to our critical accounting policies have not differed materially from actual results.

Revenue Recognition:



Our contracts with customers may include multiple goods and services. For example, some of our offerings include both on-premise and/or on-device software licenses and cloud services. Determining whether the software licenses and the cloud services are distinct from each other, and therefore performance obligations to be accounted for separately, or not distinct from each other, and therefore part of a single performance obligation, may require significant judgment. We have concluded that the onpremise/on-device software licenses and cloud services provided in our Creative Cloud and Document Cloud subscription offerings are not distinct from each other such that revenue from each offering should be recognized ratably over the subscription period for which the cloud services are provided. In reaching this conclusion, we considered the nature of our promise to Creative Cloud and Document Cloud customers, which is to provide a complete end-to-end creative design or document workflow solution that operates seamlessly across multiple devices and teams. We fulfill this promise by providing access to a solution that integrates cloud-based and on-premise/on-device features that, together through their integration, provide functionalities, utility and workflow efficiencies that could not be obtained from either the on-premise/on-device software or cloud services on their own.

Cloud-based features that are integral to our Creative Cloud and Document Cloud offerings and that work together with the onpremise/on-device software include, but are not limited to: Creative Cloud Libraries, which enable customers to access their work, settings, preferences and other assets seamlessly across desktop and mobile devices and collaborate across teams in real time; shared reviews which enable simultaneous editing and commenting of digital assets across desktop, mobile and web; automatic cloud rendering of a design which enables it to be worked on in multiple mediums; and Sensei, Adobe's cloud-hosted artificial intelligence and machine learning framework, which enables features such as automated photo-editing, photograph contentawareness, natural language processing, optical character recognition and automated document tagging.

Accounting for Income Taxes:

We use the asset and liability method of accounting for income taxes. Under this method, income tax expense is recognized for the amount of taxes payable or refundable for the current year. In addition, deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating loss and tax credit carryforwards. Significant judgment is required in determining our current provision for income taxes and deferred tax assets or liabilities. We record a valuation allowance to reduce deferred tax assets to an amount for which realization is more likely than not.

Our assumptions, judgments and estimates relative to the current provision for income taxes take into account our interpretation and application of current tax laws and possible outcomes of current and future examinations conducted by domestic and foreign tax authorities. We have established reserves for income taxes to address potential exposures involving tax positions that could be challenged by tax authorities. We regularly assess the likelihood of outcomes resulting from these examinations to determine the adequacy of our provision for income taxes and associated reserves. To the extent that the final determination of any of these examinations is different from the amounts recorded, such differences will affect the provision for income taxes and the effective tax rate in the period in which such determination is made.

Recent Accounting Pronouncements:

See Note 1 of our Notes to Consolidated Financial Statements for information regarding recent accounting pronouncements that are of significance, or potential significance to us.

ACQUISITIONS:

In the fourth quarter of fiscal 2021, we completed the acquisition of Frame.io, a privately held company that provides a cloudbased video collaboration platform, for approximately \$1.24 billion and we began integrating Frame.io into our Digital Media reportable segment. In the first quarter of fiscal 2021, we completed the acquisition of Workfront, a privately held company that provides a workflow platform, for approximately \$1.52 billion in cash consideration and we began integrating Workfront into our Digital Experience reportable segment. See Note 3 of our Notes to Consolidated Financial Statements for further information regarding these acquisitions.

RESULTS OF OPERATIONS:

Overview of 2022:



For our fiscal 2022, we experienced strong demand across our Digital Media and Digital Experience offerings, driven by the ongoing shift towards a digital-first world. As we execute on our long-term growth initiatives, we have continued to experience growth in software-based subscription revenue across our portfolio of offerings.

Digital Media:

In our Digital Media segment, we are a market leader with Creative Cloud, our subscription-based offering which provides desktop tools, mobile apps and cloud-based services for designing, creating and publishing rich content and immersive 3D experiences. Starting in December 2021, Creative Cloud includes Adobe Express, a web and mobile application designed to enable a broad spectrum of users, including novice content creators, communicators and creative professionals, to create, edit and customize content quickly and easily with content-first, task-based solutions. Creative Cloud delivers value with deep, cross-product integration, frequent product updates and feature enhancements, cloud-enabled services including storage and syncing of files across users' devices, machine learning and artificial intelligence, access to marketplace, social and community-based features with our Adobe Stock and Behance services, app creation capabilities, tools which assist with enterprise deployments and team collaboration, and affordable pricing for cost-sensitive customers.

We offer Creative Cloud for individuals, students, teams and enterprises. We expect Creative Cloud will drive sustained long-term revenue growth through a continued expansion of our customer base by attracting new users with new features and products like Adobe Express that make creative tools accessible to first-time creators and communicators, and delivering new features and technologies to existing customers with our latest releases such as share for review. We have also built out a marketplace for Creative Cloud subscribers to enable the delivery and purchase of stock content in our Adobe Stock service. Overall, our strategy with Creative Cloud is designed to enable us to increase our revenue with users, attract more new customers, and grow our recurring and predictable revenue stream that is recognized ratably.

We continue to implement strategies that are designed to accelerate awareness, consideration and purchase of subscriptions to our Creative Cloud offerings. These strategies include increasing the value Creative Cloud users receive, such as offering new desktop, web and mobile applications, as well as targeted promotions and offers that attract past customers and potential users to experience and ultimately subscribe to Creative Cloud. Because of the shift towards Creative Cloud subscriptions and Enterprise Term License Agreements ("ETLAs"), revenue from perpetual licensing of our Creative products has been immaterial to our business.

We are also a market leader with our Document Cloud offerings built around our Adobe Acrobat family of products, with a set of integrated mobile apps and cloud-based document services which enable users to create, review, approve, sign and track documents regardless of platform or application source type. Document Cloud, which enhances the way people manage critical documents at home, in the office and across devices, includes Adobe Acrobat, Adobe Acrobat Sign and Adobe Scan. Adobe Acrobat is offered both through subscription and perpetual licenses.

As part of our Creative Cloud and Document Cloud strategies, we utilize a data-driven operating model ("DDOM") and our Adobe Experience Cloud solutions to raise awareness of our products, drive new customer acquisition, engagement and retention, and optimize customer journeys, and it continues to contribute strong growth in the business.

Revolving Credit Agreement:

During 2022, we entered into a credit agreement (the "Revolving Credit Agreement") with a syndicate of lenders, providing for a five-year \$1.5 billion senior unsecured revolving credit facility through June 30, 2027, which replaces our previous five-year \$1 billion senior unsecured revolving credit agreement dated as of October 17, 2018. Subject to the agreement of lenders, we may obtain up to an additional \$500 million in commitments, for a maximum aggregate commitment of \$2 billion. As of December 2, 2022, there were no outstanding borrowings under this credit agreement and the entire \$1.5 billion credit line remains available for borrowing.

Under the terms of our Revolving Credit Agreement, we are not prohibited from paying cash dividends unless payment would trigger an event of default or if one currently exists. We do not anticipate paying any cash dividends in the foreseeable future.

Senior Notes:



We have \$4.15 billion senior notes outstanding, which rank equally with our other unsecured and unsubordinated indebtedness. As of December 2, 2022, the carrying value of our senior notes was \$4.13 billion and our maximum commitment for interest payments was \$416 million for the remaining duration of our outstanding senior notes. Interest is payable semi-annually, in arrears on February 1 and August 1. Our senior notes do not contain any financial covenants. See Note 17 of our Notes to Consolidated Financial Statements for further details regarding our debt.

During the first quarter of fiscal 2022, we reclassified the senior notes due February 1, 2023 as current debt in our Consolidated Balance Sheets. As of December 2, 2022, the carrying value of our current debt was \$500 million, net of the related discount and issuance costs. We intend to repay the current portion of our debt on or before the due date.

Contractual Obligations:

Our purchase obligations consist of agreements to purchase goods and services entered into in the ordinary course of business. As of December 2, 2022, the value of our non-cancellable unconditional purchase obligations was \$6.09 billion, primarily relating to contracts with vendors for third-party hosting and data center services. See Note 16 of our Notes to Consolidated Financial Statements for additional information regarding our purchase obligations.

We lease certain facilities and data centers under non-cancellable operating lease arrangements that expire at various dates through 2032. As of December 2, 2022, the value of our obligations under operating leases was \$548 million. See Note 18 of our Notes to Consolidated Financial Statements for additional information regarding our lease obligations.

Other:

Our transition tax liability related to historical undistributed foreign earnings, which was accrued as a result of the U.S. Tax Act, was approximately \$313 million as of December 2, 2022 and is payable in installments through fiscal 2026. As we repatriate foreign earnings for use in the United States, the distributions will generally be exempt from federal income taxes. In addition, the U.S. Tax Act requires companies to capitalize and amortize research and development expenditures starting fiscal 2023. If not modified, we anticipate an adverse impact to our effective rates for income taxes paid, which will be partially offset by the increase in the foreign-derived intangible income deduction, for fiscal 2023 and beyond.

The Inflation Reduction Act enacted on August 16, 2022 introduced new provisions including a corporate book minimum tax effective for us beginning in fiscal 2024 and an excise tax on net stock repurchases made after December 31, 2022. We continue to monitor developments and evaluate impacts, if any, of these provisions to our results of operations and cash flows.

Stock Repurchase Program:

To facilitate our stock repurchase program, designed to return value to our stockholders and minimize dilution from stock issuances, we may repurchase our shares in the open market or enter into structured repurchase agreements with third parties. In December 2020, our Board of Directors granted authority to repurchase up to \$15 billion in our common stock through the end of fiscal 2024.

During fiscal 2022, we repurchased a total of 15.7 million shares, including approximately 10.4 million shares at an average price of \$375.03 through structured repurchase agreements entered into during fiscal 2021 and fiscal 2022, as well as 5.3 million shares at an average purchase price of \$451.55 through an accelerated share repurchase agreement entered into during the first quarter of fiscal 2022.

During the fourth quarter of fiscal 2022, we entered into a structured stock repurchase agreement with a large financial institution whereupon we provided them with a prepayment of \$1.75 billion. As of December 2, 2022, \$583 million of prepayment remained under our outstanding structured stock repurchase agreement.

Subsequent to December 2, 2022, as part of the December 2020 stock repurchase authority, we entered into an accelerated share repurchase agreement with a large financial institution whereupon we provided them with a prepayment of \$1.4 billion and received an initial delivery of 3.2 million shares, which represents approximately 75% of our prepayment. Upon completion of the \$1.4 billion accelerated share repurchase agreement, \$5.15 billion remains under our December 2020 authority.



See section titled "Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities" in Part II, Item 5 of this report for stock repurchases during the quarter ended December 2, 2022 and Note 14 of our Notes to Consolidated Financial Statements for further details regarding our stock repurchase program.

Indemnifications:

In the ordinary course of business, we provide indemnifications of varying scope to customers and channel partners against claims of intellectual property infringement made by third parties arising from the use of our products and from time to time, we are subject to claims by our customers under these indemnification provisions. Historically, costs related to these indemnification provisions have not been significant and we are unable to estimate the maximum potential impact of these indemnification provisions on our future results of operations.

To the extent permitted under Delaware law, we have agreements whereby we indemnify our officers and directors for certain events or occurrences while the officer or director is or was serving at our request in such capacity. The indemnification period covers all pertinent events and occurrences during the officer's or director's lifetime. The maximum potential amount of future payments we could be required to make under these indemnification agreements is unlimited; however, we have director and officer insurance coverage that reduces our exposure and enables us to recover a portion of any future amounts paid.

Institutional ownership updated after last SEC Filing Q2/2023 reported on Aug 17

Fig 13: Adobe Top Shareholding Rank in Funds

	Out Of Top 100 Funds	Out Of Top 500 Funds	Out Of Top 1000 Funds	Out Of Total 2221 Funds
Top Shareholding				1
Top 3 Shareholding				2
Top 5 Shareholding				5
Top 10 Shareholding			3	20
Top 50 Shareholding	5	51	114	441

Adobe is a top 50 largest shareholding for 5 of the largest 100 funds we track and for 441 out of the largest 2221 funds we track.

1951 Institutional shareholders Jun 30, 2023 in xls

Fig 14: Reported holdings of institutions end of quarter

As at June 30, 2023 institutions had decreased their holdings to 77.6% of issued capital, down from 80.6% nine months ago.

Quarter - ended	Jun 30	Mar 31	Dec 31, 2022	Sep 30, 2022
% of issued capital	77.6	83.3	81.0	80.6



Fig 15: Top 25 Institutional Ownership of Adobe as at June 30, 2023

As at June 30, 2023, 1933 Institutions (Funds) held investments in shares of Adobe. Institutions decreased their holdings to 77.6% of issued capital, down from 83.3% as at Mar 31. The largest shareholder was Blackrock Inc. with 8% of Adobe. The second largest shareholder was FMR LLC with 2%.

*Note: Minimum Core Shareholding is computed on the basis of SEC filings over the last 12 quarters (3 years). A higher % of shareholding above the minimum core holding may be indicative of a potential positioning by an active institution to overweight.

Adobe Top 10 Index Funds (in desc order of Shares) hold 18.6% [second last column shows % above minimum core shareholding; last column shows percentile rank by AUM (Assets Under Management) among 6692 Funds]. Please download the spreadsheet to view full list of 837 Index Funds holding 25.4% of Adobe as at June 30, 2023.

Fund	Shares	% of Total	Value \$	% above Core*	Percentile rank
Blackrock Inc. (0001364742)	36,612,628	8	17.9 B	3	100
FMR LLC (0000315066)	10,507,203	2	5.1 B		100
Bank of New York Mellon Corp (0001390777)	6,765,321	1	3.3 B		100
Primecap Management Co,CA (0000763212)	6,108,578	1	3 B		99
Northern Trust Corp (0000073124)	5,156,379	1	2.5 B		100
Fisher Asset Management, LLC (0000850529)	4,812,112	1	2.4 B		99
Polen Capital Management LLC (0001034524)	4,631,539	1	2.3 B		98
Jennison Associates LLC (0000053417)	4,062,902	0.9	2 B		99
Edgewood Management LLC (0000860561)	3,546,853	0.8	1.7 B		97
Massachusetts Financial Services (0000912938)	2,461,867	0.5	1.2 B		100
% Held by Top 10 Institutional shareholders	84,665,382	18.6	41.4 B		

Adobe Top 15 Active Funds (in desc order of Shares) hold 12.1% [second last column shows % above minimum core shareholding; last column shows percentile rank by AUM (Assets Under Management) among 6692 Funds]. Please download the spreadsheet to view full list of 1097 Active Funds holding 24.6% of Adobe as at June 30, 2023.

Fund	Shares	% of Total	Value \$	% above Core*	Percentile rank
Geode Capital Management, LLC (0001214717)	9,762,185	2	4.8 B	24	100
JP Morgan Chase & Co (0000019617)	7,866,451	2	3.8 B	705	100
AllianceBernstein (0001109448)	5,058,449	1	2.5 B	79	100
UBS Global Asset Management Americas Inc. (0000861177)	4,124,154	0.9	2 B	17	99
Capital Research Global Investors (0001422848)	3,859,163	0.8	1.9 B	4,186	100
Invesco Ltd. (0000914208)	3,549,198	0.8	1.7 B	14	100
Goldman Sachs Group Inc. (0000886982)	2,899,133	0.6	1.4 B	33	100



% Held by Top 15 Institutional shareholders	55,050,472	12.1	26.9 B		
Parnassus Investments,CA (0000948669)	1,885,915	0.4	922.2 M	79	98
Principal Financial Group Inc. (0001126328)	2,051,927	0.5	1 B	13	99
Schroder Investment Management Group (0001086619)	2,071,982	0.5	1 B	132	99
Barclays PLC (0000312069)	2,117,243	0.5	1 B	170	99
Advisor Group Holdings, Inc. (0001677044)	2,360,249	0.5	1.2 B	1,483	98
Brown Advisory Inc. (0001345929)	2,369,590	0.5	1.2 B	54	99
Schwab Charles Investment Management Inc. (0000884546)	2,530,839	0.6	1.2 B	12	100
Nordea Investment Management AB (0001218210)	2,543,994	0.6	1.2 B	257	99

Institutions were last ranked on August 17, 2023 soon after deadline date of Day 45 based on an analysis of completed Filings from Day 1 to Day 45 for Q2 2023 by 6692 Institutions as at June 30, 2023.

Fig 16: Institutional ownership of ADBE at Jun 30: Washington Trust top increase of 102,435%

As at June 30, 2023, 605 institutions or 31.0% of ADBE's institutional shareholders had increased their holding of shares in Adobe from March 31. The top increase was by Washington Trust which increased its holding by 34,828 shares, or 102,435.3% to 34,862 shares.

Top 25 Increases [June 30, 2023 vs March 31, 2023]

Value is shown in the table below at June 30 ADBE share price of \$488.99.

Institution (CIK)	Shares	Value, \$	% increase
Washington Trust (0001079736)	34,828	14.5 M	102,435.3
Mendota Financial Group, LLC (0001964538)	420	175,106	7,000.0
Missouri Trust & Investment Co (0001908186)	274	114,236	5,480.0
Capital Research Global Investors (0001422848)	3,769,125	1.6 B	4,186.1
Baystate Wealth Management LLC (0001546408)	5,756	2.4 M	2,302.4
H. M. Payson & Co. (0000928052)	57,001	23.8 M	1,985.4
Old Second National Bank of Aurora (0000903783)	3,944	1.6 M	1,809.2
Huntington Asset Advisors, Inc. (0001143565)	593	247,233	1,186.0
Advisor Group Holdings, Inc. (0001677044)	2,162,545	901.6 M	1,093.8
First National Bank and Trust Company (0001277303)	16,833	7 M	969.6
Strengthening Families & Communities, LLC (0001921196)	627	261,408	922.1
K.J. Harrison & Partners Inc (0001418359)	6,265	2.6 M	918.6
F/M Investments LLC (0001834499)	6,137	2.6 M	863.2
CALDWELL SUTTER CAPITAL, INC. (0000702007)	155	64,622	815.8
Group One Trading, LP (0000932540)	8,086	3.4 M	752.9
Geneos Wealth Management Inc. (0001764754)	10,426	4.3 M	683.7
Modera Wealth Management, LLC (0001542143)	16,400	6.8 M	673.5
Benjamin Edwards, Inc. (0001451623)	876	365,221	587.9

2.6 billion



Total

L2 Asset Management, LLC (0001686988) 6,252 2.6 M 568.4 Atlas Capital Advisors LLC (0001434165) 400 166,768 555.6 Mckinley Carter Wealth Services, Inc. (0001484265) 6,531 2.7 M 491.4 Oakmont Partners LLC (0001631353) 15,553 6.5 M 457.3 2.3 M 431.0 BKD Wealth Advisors, LLC (0001352864) 5,409 Freemont Management S.A. (0001609120) 30,000 12.5 M 428.6 17.9 M CloudAlpha Capital Management Limited/Hong Kong 42,850 329.6 (0001745907)

6,207,286

Fig 17: Institutional ownership of ADBE at June 30, 2023: Capital Research Global Investors top increase by worth

Top 25 Increases by worth [June 30, 2023 vs March 31, 2023]

Value is shown in the table below at June 30 ADBE share price of \$488.99.

Institution (CIK)	Shares	Worth Change, \$
Capital Research Global Investors (0001422848)	3,769,125	1.6 B
Advisor Group Holdings, Inc. (0001677044)	2,162,545	901.6 M
Parnassus Investments,CA (0000948669)	764,268	318.6 M
Franklin Resources Inc. (0000038777)	626,196	261.1 M
Barclays PLC (0000312069)	463,270	193.1 M
Invesco Ltd. (0000914208)	407,230	169.8 M
Geode Capital Management, LLC (0001214717)	301,062	125.5 M
Capital World Investors (0001422849)	289,016	120.5 M
Los Angeles Capital Management & Equity Research Inc. (0001177206)	238,480	99.4 M
Zurcher Kantonalbank (Zurich Cantonalbank) (0001368163)	151,456	63.1 M
Pictet Asset Management SA (0001361570)	141,933	59.2 M
TD Asset Management Inc. (0001056053)	128,671	53.6 M
Quintet Private Bank (Europe) S.A. (0001977290)	123,604	51.5 M
HSBC Holdings PLC (0000873630)	122,913	51.2 M
Wells Fargo & Company (0000072971)	117,903	49.2 M
Twin Tree Management, LP (0001535588)	101,645	42.4 M
Martingale Asset Management LP (0000936944)	76,151	31.7 M
Dimensional Fund Advisors LP (0000354204)	59,161	24.7 M
H. M. Payson & Co. (0000928052)	57,001	23.8 M
Rathbone Brothers PLC (0001351991)	52,923	22.1 M
KBC Group Nv (0001411133)	47,042	19.6 M
Brown Advisory Inc. (0001345929)	46,313	19.3 M
Panagora Asset Management Inc. (0000883677)	45,123	18.8 M
Regions Financial Corporation (0001281761)	44,793	18.7 M
National Bank of Canada /Fi/ (0000926171)	44,158	18.4 M
Total	10,381,982	4.3 billion

Source: SEC Filings



Fig 18: Institutional ownership of ADBE at Jun 30: Sanctuary Wealth Management top decrease of 100%

642 Institutional shareholders decreased their holdings in Q2/2023. The top decrease was Sanctuary Wealth Management who reduced their shareholding in Adobe by 205 shares (99.5%) from 206 as at March 31 to 1 as at June 30.

Top 25 Decreases [June 30, 2023 vs March 31, 2023]

Value is shown in the table below at June 30 ADBE share price of \$488.99.

Institution (CIK)	Shares	Value, \$	% Decreases
Sanctuary Wealth Management, L.L.C. (0001728436)	205	(85,468)	-99.5
Natixis (0001274981)	101,575	(42.3 M)	-99.2
Geo Capital Gestora de Recursos Ltd (0001766561)	10,291	(4.3 M)	-98.6
Simplex Trading, LLC (0001488542)	83,121	(34.7 M)	-98.2
Focused Wealth Management, Inc. (0001586052)	100	(41,692)	-95.2
Soltis Investment Advisors LLC (0001802530)	6,985	(2.9 M)	-93.3
LIBERTY WEALTH MANAGEMENT LLC (0001769302)	6,014	(2.5 M)	-93.1
Bristol John W & Co Inc.,NY (0000276101)	65,340	(27.2 M)	-92.7
LGT Fund Management Co Ltd. (0001911284)	6,060	(2.5 M)	-92.4
B.O.S.S. Retirement Advisors, LLC (0001964810)	5,345	(2.2 M)	-92.3
Harel Insurance Investments & Financial Services Ltd. (0001429390)	57,466	(24 M)	-89.7
Waycross Partners, LLC (0001844873)	15,880	(6.6 M)	-88.8
Larson Financial Group LLC (0001731061)	7,067	(2.9 M)	-87.0
HRT Financial LLC (0001475597)	26,616	(11.1 M)	-84.8
FDX Advisors, Inc. (0001566601)	113,332	(47.3 M)	-81.8
Bridgewater Associates, LP (0001350694)	22,022	(9.2 M)	-81.4
ASAHI LIFE ASSET MANAGEMENT CO., LTD. (0001564835)	1,360	(567,010)	-73.9
Kranot Hishtalmut Le Morim Ve Gananot Havera Menahelet Ltd (0001639753)	37,376	(15.6 M)	-72.9
Kranot Hishtalmut Le Morim Tichoniim Havera Menahelet Ltd (0001639754)	13,239	(5.5 M)	-72.2
Advisor Resource Council (0001820879)	3,135	(1.3 M)	-71.1
Green Harvest Asset Management LLC (0001845793)	1,236	(515,312)	-70.6
Ameritas Advisory Services, LLC (0001901275)	1,679	(700,007)	-69.9
INTECH INVESTMENT MANAGEMENT LLC (0001086318)	81,996	(34.2 M)	-69.6
Jackson, Grant Investment Advisers, Inc. (0001650300)	257	(107,148)	-69.1
BSW Wealth Partners (0001512601)	2,022	(843,011)	-65.6
Total	669,719	(279.2 million)	



Fig 19: Institutional ownership of ADBE at Jun 30: Nordea Investment Management Ab top new shareholder

An analysis conducted after the mid - quarter deadline of August 14 for Q2 SEC filings by 6517 institutions shows that there were 25 new institutional shareholders. Nordea Investment Management Ab (1218210) was the largest new shareholder with 2.5 million shares valued at \$1.2 billion as at June 30.

Top 25 New shareholders as at June 30, 2023

Value is shown at price of June 30, 2023 (in desc order of Shares)

Value is shown in the table below at June 30 ADBE share price of \$488.99.

Institution (CIK)	Shares	Value, \$
Nordea Investment Management AB (0001218210)	2,543,994	1.2 B
BTIM Corp. (0001534866)	130,639	63.9 M
Whale Rock Capital Management LLC (0001387322)	112,515	55 M
XN LP (0001756558)	109,504	53.5 M
AMI Asset Management Corp (0001369702)	108,422	53 M
Anatole Investment Management Ltd (0001693745)	107,200	52.4 M
TIAA, FSB (0001711615)	93,399	45.7 M
Sandhill Capital Partners LLC (0001556245)	68,304	33.4 M
Zevenbergen Capital Investments LLC (0001276918)	65,000	31.8 M
Applied Finance Capital Management, LLC (0001966007)	61,258	30 M
Louisiana State Employees Retirement System (0001537191)	57,100	27.9 M
Close Asset Management Ltd (0001718570)	51,662	25.3 M
BARR E S & CO (0001040210)	45,832	22.4 M
Old National Bancorp,IN (0000707179)	45,007	22 M
Steigerwald, Gordon & Koch Inc (0001731876)	36,555	17.9 M
J.M. Forbes & Co. LLP (0001067532)	28,634	14 M
Hillhouse Capital Advisors, Ltd. (0001762304)	27,000	13.2 M
Sander Capital Advisors, Inc. (0001173889)	24,812	12.1 M
Cyrus J. Lawrence, LLC (0001919920)	22,888	11.2 M
L & S Advisors Inc. (0001392364)	21,387	10.5 M
Insight Holdings Group, LLC (0001305473)	19,700	9.6 M
Central Trust & Investment Co (0000044365)	15,885	7.8 M
Morse Asset Management, Inc (0001705711)	14,415	7 M
Franklin Street Advisors Inc. /NC (0001010873)	12,991	6.4 M
Ramsay, Stattman, Vela & Price, Inc. (0001541399)	11,550	5.6 M
Total	3,835,653	1.9 billion

Fig 20: Institutional ownership of ADBE at Jun 30: Ameriprise Financial Inc. top exit

An analysis conducted after the mid - quarter deadline of August 14 for 20232 SEC filings by 6517 institutions shows that there were 25 exits. Ameriprise Financial Inc. was the largest exit with 4,131,403 shares valued at 1.6 B as at June 30.

Institution (CIK) **Shares** Value, \$



Total	15,977,750	6.2 billion
Longbow Finance SA (0001965552)	52,489	20.2 M
Grace & Mercy Foundation, Inc. (0001715783)	53,000	20.4 M
Teachers' Retirement System Kentucky (0000714142)	80,843	31.2 M
Honeycomb Asset Management LP (0001675688)	84,000	32.4 M
Connectus Wealth, LLC (0001857493)	92,797	35.8 M
Townsquare Capital, LLC (0001761755)	112,135	43.2 M
Virginia Retirement Systems ET AL (0001005354)	126,500	48.7 M
Melgart Asset Management (UK) Ltd (0001712901)	131,203	50.6 M
Allspring Global Investments Holdings, LLC (0001890906)	137,425	53 M
Quadrature Capital Ltd (0001651424)	160,892	62 M
Voloridge Investment Management, LLC (0001556921)	169,697	65.4 M
AKO Capital LLP (0001376879)	216,689	83.5 M
Valley Forge Advisors, LLC (0001697868)	246,305	94.9 M
William Blair Investment Management, LLC (0001644956)	296,026	114.1 M
Two Creeks Capital Management, LP (0001606430)	318,349	122.7 M
First Republic Investment Management, Inc. (0001418204)	362,425	139.7 M
State Farm Mutual Automobile Insurance Company (0000315032)	386,425	148.9 M
Loring Wolcott & Coolidge Fiduciary Advisors LLP /MA (0000932974)	580,430	223.7 M
Grantham, Mayo, Van Otterloo & Co. LLC (0001352662)	693,854	267.4 M
Ensign Peak Advisors, Inc (0001454984)	712,283	274.5 M
California State Teachers Retirement System (0001081019)	781,985	301.4 M
Vontobel Asset Management Inc. (0000928633)	1,335,702	514.7 M
GQG Partners LLC (0001697233)	1,445,626	557.1 M
	3,269,267	1.3 B
Ameriprise Financial Inc. (0000820027) Legal & General Group PLC (0000764068)	4,131,403 3,269,267	

Fig 21: Institutional Shareholder Activity - Net Buying/(Selling) by Institutions Trailing 12 Months (TTM); \$ Value based on stock price of \$508.13 on August 18, 2023

Institution	Q2'23	Q1'23	Q4'22	Q3'22	Total TTM	\$ Value
JP Morgan Chase & Co	843,069	3,121,926	1,477,573	257,791	5,700,359	2.9 billion
Massachusetts Financial Services	(2,089,948)	(883,257)	(54,839)	(934,355)	(3,962,399)	(2 billion)
FMR LLC	(193,623)	(2,544,393)	(1,031,867)	(131,885)	(3,901,768)	(2 billion)
Price T Rowe Associates Inc.,MD	2,635,009	363,692	25,925	482,400	3,507,026	1.8 billion
Capital Research Global Investors	3,769,125	(2)	(98,760)	(1,375,364)	2,294,999	1.2 billion
Polen Capital Management LLC	(218,591)	(1,420,086)	(660,748)	76,097	(2,223,328)	(1.1 billion)
Advisor Group Holdings, Inc.	2,162,545	12,577	17,180	(5,777)	2,186,525	1.1 billion
Capital World Investors	289,016	(15,253)		(1,915,041)	(1,641,278)	(834 million)



				J	, .	
Institution	Q2'23	Q1'23	Q4'22	Q3'22	Total TTM	\$ Value
Voya Investment Management LLC	1,274,549	239,290	(17,430)	141,876	1,638,285	832.5 million
Morgan Stanley	90,508	198,995	1,471,861	(190,846)	1,570,518	798 million
Edgewood Management LLC	(418,502)	(80,969)	(654,877)	(285,308)	(1,439,656)	(731.5 million)
Fisher Asset Management, LLC	(110,114)	(148,073)	(72,038)	(1,041,656)	(1,371,881)	(697.1 million)
Amundi	(1,480,771)	1,034,971	(306,065)	1,996,708	1,244,843	632.5 million
Citadel Advisors LLC	(553,565)	323,265	772,857	646,365	1,188,922	604.1 million
California Public Employees Retirement System	(56,383)	(390,616)	(312,681)	(422,036)	(1,181,716)	(600.5 million)
Capital International Investors	(638,118)	(68,898)	(2,507)	(443,590)	(1,153,113)	(585.9 million)
Flossbach von Storch AG	(612,816)	(220,397)	(8,700)	(250,368)	(1,092,281)	(555 million)
Two Sigma Advisers, LLC	(793,500)	(467,400)	(236,000)	437,900	(1,059,000)	(538.1 million)
Bank of New York Mellon Corp	(163,436)	(359,161)	(238,335)	(293,252)	(1,054,184)	(535.7 million)
Assenagon Asset Management S.A.	(403,363)	63,646	(5,011)	(700,035)	(1,044,763)	(530.9 million)
Norges Bank			1,025,995		1,025,995	521.3 million
Coatue Management LLC	(562,438)	398,328	765,360	394,493	995,743	506 million
Wellington Management Group LLP	(4,992)	(155,780)	(250,740)	(518,972)	(930,484)	(472.8 million)
Bank of America Corp, DE	(331,697)	597,630	(227,459)	(907,114)	(868,640)	(441.4 million)
Nordea Investment Management AB			733,598	79,746	813,344	413.3 million
Barclays PLC	463,270	(374,278)	631,726	84,622	805,340	409.2 million
Clearbridge Investments, LLC	22,034	(70,932)	(72,891)	(671,253)	(793,042)	(403 million)
Point72 Asset Management, LP	256,457	248,635	208,600	26,559	740,251	376.1 million
Bluespruce Investments, LP	(146,346)	672,856	18,557	151,537	696,604	354 million
Deutsche Bank AG	285,409	337,092	133,871	(73,906)	682,466	346.8 million
Vanguard Group Inc.	455,199	(184,705)	232,657	146,288	649,439	330 million
Schroder Investment Management Group	145,564	346,084	136,162	14,888	642,698	326.6 million
Ameriprise Financial Inc.		(231,221)	(269,094)	(134,501)	(634,816)	(322.6 million)
AllianceBernstein	(138,959)	605,905	20,678	(1,103,624)	(616,000)	(313 million)
Two Sigma Investments LLC		(607,881)	(261,517)	255,814	(613,584)	(311.8 million)
Akre Capital Management LLC	(135,000)	(40,477)	(426,337)	5,500	(596,314)	(303 million)
Manufacturers Life Insurance Company	11,138	32,901	(434,309)	(201,943)	(592,213)	(300.9 million)
Geode Capital Management, LLC	301,062	(46,095)	123,726	198,510	577,203	293.3 million
Mitsubishi UFJ Asset Management Co., Ltd.	(199,524)	186,302	140,215	434,644	561,637	285.4 million
Harris Associates LP	(820,256)	269,544			(550,712)	(279.8 million)



Institution	Q2'23	Q1'23	Q4'22	Q3'22	Total TTM	\$ Value
AKO Capital LLP		(442,062)	(131,047)	25,186	(547,923)	(278.4 million)
HSBC Holdings PLC	122,913	29,894	292,667	84,054	529,528	269.1 million
Winslow Capital Management, LLC		(440,530)	(9,316)	(79,608)	(529,454)	(269 million)
Northern Trust Corp	(338,682)	(36,287)	(13,270)	(129,717)	(517,956)	(263.2 million)
Lazard Asset Management LLC	(118,234)	(311,315)	94,740	(151,528)	(486,337)	(247.1 million)
UBS Global Asset Management Americas Inc.		277,134	283,901	(79,595)	481,440	244.6 million
Jennison Associates LLC	(85,804)	(92,439)	13,442	(293,379)	(458,180)	(232.8 million)
Bessemer Group Inc.	3,498	(1,229)	(485,031)	33,937	(448,825)	(228.1 million)
UBS Group AG	(19,666)	26,867	(336,009)	(118,612)	(447,420)	(227.3 million)
Aristotle Capital Management, LLC	(150,442)	(125,535)	(186,865)	18,609	(444,233)	(225.7 million)
FIL Ltd	(43,496)	854	(358,174)	(35,371)	(436,187)	(221.6 million)
Bank of Montreal, CAN	342,848		118,913	(53,299)	408,462	207.6 million
Millennium Management LLC	421,500	(614,517)	625,746	(29,648)	403,081	204.8 million
Swiss National Bank	(188,300)	(57,100)	(145,589)	1,500	(389,489)	(197.9 million)
Natixis Asset Management	340	(934)	(40)	(385,847)	(386,481)	(196.4 million)
Franklin Resources Inc.	626,196	(267,905)	(167,554)	(574,568)	(383,831)	(195 million)
Marshall Wace LLP	(674,305)	616,453	359,791	76,791	378,730	192.4 million
Mackenzie Financial Corp	8,741	12,963	(126,069)	(272,999)	(377,364)	(191.7 million)
Alyeska Investment Group, L.P.	(791,846)	718,822	(790,799)	495,741	(368,082)	(187 million)
Principal Financial Group Inc.	(95,093)	(71,640)	(180,375)	(16,993)	(364,101)	(185 million)
Primecap Management Co,CA	(184,575)	(48,520)	(63,245)	(66,900)	(363,240)	(184.6 million)
Sumitomo Mitsui Trust Holdings, Inc.	(198,758)	(184,460)	(65,426)	86,203	(362,441)	(184.2 million)
Nuveen Asset Management, LLC	357,613	(20,215)	28,804	(8,238)	357,964	181.9 million
Legal & General Group PLC		8,656	(177,859)	(186,768)	(355,971)	(180.9 million)
Lucia Wealth Services, LLC	335,234		12,357		347,591	176.6 million
KBC Group Nv	47,042	282,068		16,156	345,266	175.4 million
Barden Capital Management, Inc.	(305)	(337)	672	(337,114)	(337,084)	(171.3 million)
National Bank of Canada /Fi/	44,158	201,050	61,358	28,449	335,015	170.2 million
Goldman Sachs Group Inc.	(699,709)	20,768	524,581	(171,833)	(326,193)	(165.7 million)
Squarepoint OPS LLC	120,957	129,917	66,156	6,020	323,050	164.2 million
State Street Corporation	(18,133,373)	18,632,322	(257,113)	71,250	313,086	159.1 million
APG Asset Management N.V.	(41,346)	(47,800)	435,386	(34,785)	311,455	158.3 million



Institution	Q2'23	Q1'23	Q4'22	Q3'22	Total TTM	\$ Value
Montrusco Bolton Investments Inc.	166,428	79,928	(788)	65,535	311,103	158.1 million
Los Angeles Capital Management & Equity Research Inc.	238,480	32,472	48,179	(10,061)	309,070	157 million
Man Group plc	58,952	46,832	49,384	143,720	298,888	151.9 million
Skye Global Management LP			(191,000)	(104,500)	(295,500)	(150.2 million)
Pictet Asset Management SA	141,933	3,993	107,793	40,135	293,854	149.3 million
Lord, Abbett & Co. LLC	338,204	13,609	(59,764)		292,049	148.4 million
Thrivent Financial For Lutherans	(143,603)	349,616	79,749	2,890	288,652	146.7 million
DSM Capital Partners LLC	(73,301)	2,099	254,290	101,950	285,038	144.8 million
Australian Super Pty Ltd	1,058	(285,308)			(284,250)	(144.4 million)
Contour Asset Management LLC	276,271				276,271	140.4 million
D. E. Shaw & Co., Inc.	(458,189)	(479,058)	6,165	661,895	(269,187)	(136.8 million)
Skandinaviska Enskilda Banken AB (publ)	43,780	66,438	147,072	11,858	269,148	136.8 million
Veritas Investment Partners (UK) Ltd.	(927)	18,315	44,147	206,023	267,558	136 million
Bank of Nova Scotia	30,317	51,167	140,088	41,620	263,192	133.7 million
Grantham, Mayo, Van Otterloo & Co. LLC		19,258	238,242	900	258,400	131.3 million
Laurion Capital Management LP				254,201	254,201	129.2 million
Credit Suisse AG	(2,544)	31,440	(243,925)	(33,254)	(248,283)	(126.2 million)
Vontobel Asset Management Inc.		(40,451)	40,241	246,932	246,722	125.4 million
Dimensional Fund Advisors LP	59,161	40,240	(28,536)	172,587	243,452	123.7 million
Steadfast Capital Management LP	38,400	194,774			233,174	118.5 million
Putnam Investments LLC	756,559	13,022	(92,021)	(447,171)	230,389	117.1 million
Standard Life Aberdeen plc	40,902	9,596	11,541	164,450	226,489	115.1 million
GQG Partners LLC		213,255			213,255	108.4 million
Segall Bryant & Hamill, LLC	(5,665)	(1,309)	(201,288)		(208,262)	(105.8 million)
Zurcher Kantonalbank (Zurich Cantonalbank)	151,456	33,930	5,700	13,849	204,935	104.1 million
First Republic Investment Management, Inc.		(14,395)	(178,621)	(9,567)	(202,583)	(102.9 million)
Robeco Institutional Asset Management B.V.	1,766	21,056	73,232	103,950	200,004	101.6 million
Jacobs Levy Equity Management, Inc	(195,080)	359,195	4,381	30,858	199,354	101.3 million
Arrowstreet Capital, Limited Partnership	(1,113,085)	372,211	392,404	530,178	181,708	92.3 million
Jane Street Group, LLC	253,137	(76,672)	(97,243)	100,144	179,366	91.1 million

Source: SEC Filings



Institution	Q2'23	Q1'23	Q4'22	Q3'22	Total TTM	\$ Value
Blackrock Inc.	(381,373)	141,223	233,447	(170,697)	(177,400)	(90.1 million)
Nomura Asset Management Co Ltd	(103,318)	(129,326)	13,911	47,002	(171,731)	(87.3 million)
Douglass Winthrop Advisors, LLC	(167,856)				(167,856)	(85.3 million)
Invesco Ltd.	407,230	11,334	(24,158)	(562,216)	(167,810)	(85.3 million)
Total					238,311	121.1 million

Bearish Signals

Relative Value Indicators: Overvaluation compared with sector averages

Price/Earnings of 52.5 > Computer Software sector (of 31 stocks) avg of 36.1:

- The price-to-earnings ratio of 52.5 indicates overvaluation compared with sector average of 36.1 and market average of 33.0. Earnings Yield
 - The earnings yield of 1.9% is below the 10-year bond yield of 4.29%.

Sector	P/E	
Fortune 500	Stock: 52.5; Sector: 20.4	overvalued
Forbes 2000	Stock: 52.5; Sector: 15.5	overvalued
Just Capital	Stock: 52.5; Sector: 22.0	overvalued

Fig 22: Rank in the bottom 9% by Relative Valuation in the NASDAQ market

Description	Value Rank
Price/Earnings	52.5 In Bottom 9%
Price to Sales	13.8 In Bottom 2%

Downtrend

Negative MACD:

• The Moving Average Convergence Divergence (MACD) indicator of 12-day Exponential Moving Average (EMA) of 530.97 minus the 26-day EMA of 532.4 is negative, suggesting a bearish signal.

Other Bearish Signals

MCap/Total Assets:

• Tobin's Q Ratio, defined as MCap divided by Total Assets, is 8.9. Compared with the rest of the market the stock is overvalued and ranks in the bottom 3% of stocks by value of Q Ratio.

www.BuySellSignals.com 🎳 @selltipsdotcom



Ongoing Bearish Parameters

Fig 23: Rank in the bottom 1% by Growth in the NASDAQ market

Description	Value Rank
EPS Growth %	0.3 In Bottom 1%

Fig 24: Present Value of \$1000 Invested in the Past 3 Months; The Worst Period with PV\$1000 < 975

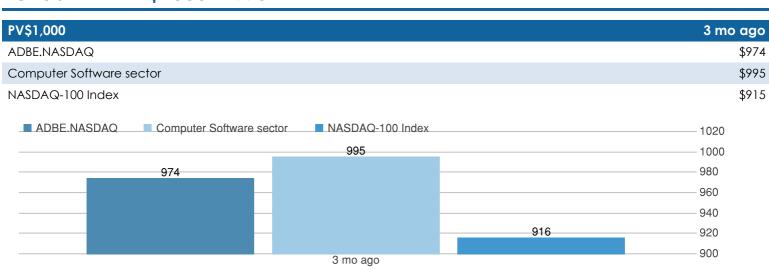


Fig 25: Stock vs Index (Annual Percentage Change)

December 31	Last price in USD	Annual Return	Return of S&P 500 Index
2022	336.5	-40.7	-19.4
2021	567.1	13.4	26.9
2020	500.1	51.6	16.3
2019	329.8	45.8	28.9
2018	226.2		-6.2

Over 5 years Adobe is up a total 48.7% at an annualized rate of 10.4% compared to the Index being up 72.8% at an annualized rate of 14.7%.

Adobe has outperformed the S&P 500 Index in 2 of the past 5 years: 2020, 2019.



Fig 26: A 34.2% Increase in Insider Selling

In the past 5 years a total of 1,071,285 Adobe shares worth \$387.2 million were sold by insiders. Based on a dynamic start date of 5 years ago, insider selling has averaged 214,257 shares per year. In the past year, insiders sold 84,725 shares, an increase of 34.2% from the previous year.

Year	No. of Shares	Value, \$
Oct 31, 2023	84,725	36,182,242
1 Yr ago	63,123	25,891,595
2 Yrs ago	206,959	106,290,730
3 Yrs ago	292,548	112,310,483
4 Yrs ago	423,930	106,556,338
Total	1,071,285	387,231,389

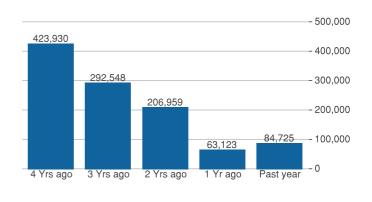


Fig 27: Rank in the NASDAQ-100 Index

Description	Value	Rank
Price Earnings	52.5	64

Bullish Signals

Fig 28: PAST MONTH: WEAK MOMENTUM UP - ADBE increases 2.1% on volume 0.8 times average [up \$10.93]

Adobe outperformed the NASDAQ-100 Index on 12 days and underperformed it on 10 days. The price ranged between a high of \$560.09 on Tuesday, 17 Oct and a low of \$507.03 on Tuesday, 3 Oct.

Day	Headline	Price [USD]	Chang e %	Momentum	Comment
Oct 31	Top gainer in Foresight Global Investors increases 3.3% in 31 days	532.06	1.0	Û	Price rise on rising relative strength
Oct 30	In top 3% performers of NASDAQ-100 Index	526.94	3.7	Û	Top Rise;RPC = 2.6%
Oct 27	Down 9.3% in 8 days, CAO Mark S. Garfield sells	508.12	-1.2	Ŷ	RPC= -1.7%
Oct 26	Keeps sliding, down 8.2% in 7 days	514.28	-1.3	Ŷ	Price fall on falling relative strength
Oct 25	Accelerates decline, down 3.6% in 2 days	521.14	-3.4	Ŷ	Steepest Fall
Oct 24	Top gainer in Johnston Asset Management climbs 6.0% in 25 days	539.56	-0.2	Û	RPC= -1.1%
Oct 23	In 4th consecutive fall	540.41	-0.1	Ŷ	Falls for a fourth consecutive day
Oct 20	Down 3.4% in 3 days, CAO Mark S. Garfield sells	540.96	-2.7	ΰ	RPC= -1.2%



Oct 19	Decreases \$2.13, CAO Mark S. Garfield sells	555.74	-0.4	Ω	Price fall on falling relative strength
Oct 18	Top gainer in StonePine Asset Management climbs 10.5% in 19 days	557.87	-0.4	ΰ	RPC= 1.01%
Oct 17	In top 5% performers of NASDAQ-100 Index	560.09	1.7	û	RPC= 2.03%
Oct 16	Up 0.4% after an upgrade this week	550.74	0.4	Û	Price/MAP50 above 1 and rising
Oct 13	Down 1.9% after a second upgrade	548.76	-1.9	$\hat{\Omega}$	Price/MAP50 above 1 and rising
Oct 12	Top gainer in Spence Asset Management climbs 9.8% in 13 days, hits 647-day high	559.63	1.8	Ť	VI*=1.4;RPC = 2.1%
Oct 11	In top 3% performers of NASDAQ-100 Index, hits 27-day high	549.91	3.2	û	RPC= 2.5%
Oct 10	Keeps rising, up 3.2% in 3 days	532.72	0.6	Û	Rises for a third consecutive day
Oct 09	Up 2.5% in 2 days	529.29	2.0	仓	RPC= 1.6%
Oct 06	Lifts 2.0%	518.66	0.4	Û	RPC= -1.3%
Oct 05	Decreases \$1.98	516.44	-0.4	Ŷ	Price fall on falling relative strength
Oct 04	Rises in 4 out of last 5 days; 5-day rise of 3.1%	518.42	2.2	Û	Price/PMAP200 above 1
Oct 03	Falls 2.7% on slipping relative strength	507.03	-2.7	û	Price fall on falling relative strength
Oct 02	In top 5% performers of NASDAQ-100 Index	521.13	2.2	Û	RPC= 1.4%

^{*} RPC - Relative Price Change is % price change of stock less % change of the NASDAQ-100 Index.

VI= Volume Index, 1 is avg.

Brand Value/Enterprise Value:

• Brandirectory have estimated Adobe brand value at \$3.2 billion. The Brand Value represents 1.3% of the estimated Enterprise Value of \$246.5 billion. Enterprise Value is defined as MCap of \$242.2 billion plus net debt of \$4.2 billion.

3-DAY: WEAK MOMENTUM UP

ADBE increases 3.5% on thin volume 0.8 times average. Compared with the NASDAQ-100 Index which rose 283.6 points (or 2.0%) in the 3-days, the relative price increase was 1.4%.

Adobe (ADBE) outperformed the NASDAQ-100 Index in 2 out of 3 days. The price ranged between a high of \$532.06 on Tuesday Oct 31 and a low of \$508.12 on Friday Oct 27.

Oct	Adobe	Close [\$]	Change %	Comment
Tue 31	Top gainer in Foresight Global Investors increases 3.3% in 31 days	532.06	1.0	Price rise on rising relative strength
Mon 30	In top 3% performers of NASDAQ-100 Index	526.94	3.7	Top Rise; RPC=2.6%
Fri 27	Down 9.3% in 8 days	508.12	-1.2	Steepest Fall

^{*} RPC - Relative Price Change is % price change of stock less % change of the NASDAQ-100 Index.

Fig 29: Rank in the top 21% by Price Performance in the NASDAQ market

Description	Value Rank
Rel Strength 6 mo	96 In Top 5%
PV1000 [1 yr] \$	1,671 In Top 10%
1-month Price Change %	2.1 In Top 21%



Uptrend

Price/Moving Average Price of 1.2:

• The Price/MAP 200 for Adobe is 1.2. Being higher than 1 is a bullish indicator. It is higher than the Price/MAP 200 for the NASDAQ-100 Index of 1.03, a second bullish indicator. The stock is trading above both its MAPs and the 50-day MAP of \$536.22 is higher than the 200-day MAP of \$443.90, a third bullish indicator. The 200-day MAP has increased to \$443.90, a fourth bullish indicator.

Past Quarter:

In the last three months the stock has hit a new 52-week high five times, pointing to an uptrend. The Best 3 weeks in the past quarter In the past quarter the week beginning Monday August 28 saw the highest weekly rise of 7.3% for a relative price increase of 3.6%.

Mon-Fri	Change %	NASDAQ-100 Index Change $\%$	Vol Ind [1 is avg]
Aug 28-Sep 01	7.3	3.7	0.7
Oct 09-13	5.8	0.2	0.9
Aug 21-25	3.3	1.7	0.6

Relative Strength (6 months) 96 percentile:

- The stock has a 6-month relative strength of 96 in the NASDAQ market of 3,065 stocks, 3 units and 3 preference stocks which means it is beating 96% of the market.
- A price rise combined with a high relative strength is a bullish signal.

Other Bullish Signals

- Return on Equity of 33.8% versus sector average of 31.2% and market average of 13.8%.
- Total Liabilities/EBITDA of 2.1 is less than 5, this compares favourably with the Joseph Piotroski benchmark of 5.
- Return on Capital Employed of 31.6% versus sector average of 16.3% and market average of 6.6%.
- As per the Du Pont analysis, Return on Equity is high at 33.8%. This is computed as net profit margin of 27.0% times asset turnover [sales/assets] of 0.65 times leverage factor [total assets/shareholders' equity] of 1.9. Also, this has improved from 32.6% last year.

	ROE (%)	Profit Margin (%)	Asset Turnover	Leverage factor
Current Year	33.8	27.0	0.65	1.9
Previous Year	32.6	30.5	0.58	1.8

Oversold/Bullish Signals

• The Stochastic indicator of 14.9 has pierced the oversold line of 20; this indicates the price is close to its 14-day low and is likely to revert to an uptrend.



Ongoing Bullish Parameters

Fig 30: Rule of 40

The stock scores a favorable score exceeding 40 when using the Rule of 40 (Revenue Growth plus EBITDA margin). Y.o.y revenue growth of 12%, EBITDA margin is 35.1% and the sum of the two 46.6% needs to exceed 40%.

Fig 31: Rank in the top 96% by Liquidity in the United States market

Description	Value Rank
Ave daily turnover	\$1.3 billion In top 96%

Fig 32: Rank in the top 5% by Size in the NASDAQ market

Description	Value Rank
Ave daily Turnover	\$993.9 million In Top 1%
Annual Revenue	\$17.6 billion In Top 4%
MCap	\$242 billion In Top 5%

Fig 33: Rank in the top 16% by Performance in the NASDAQ market

Description	Value Rank
EBITDA Margin %	35.1 In Top 15%
Net Profit Margin %	27.0 In Top 16%

Fig 34: Rank in the top 9% by Productivity in the NASDAQ market

Description	Value Rank
Return on Capital Employed [ROCE] %	31.6 In Top 6%
Return on Equity [ROE] %	33.8 In Top 7%
Return on Assets [ROA] %	17.5 In Top 9%

0



Fig 35: Present Value of \$1000 Invested in the Past [1 Yr, 3 Yrs]; The Best Periods with PV\$1000 > 1,189



Fig 36: Past year: price rise of 67.1%

1 yr ago

1-Year price change of 67.1% for Adobe outperformed the change of 24.7% in the NASDAQ-100 Index for a relative price change of 42.4%.

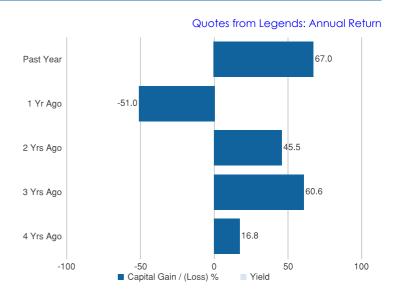
Price Change %	Year
Adobe	67.1
Computer Software sector	40
NASDAQ-100 Index	24.7

Fig 37: Moving Annual Return of 67.1% in the past year

Moving Annual Return was 67.1% in the past year. Based on a dynamic start date of 5 years ago, the real rate of return has averaged 27.8%. The Moving Annual Return has been positive in 4 of the last 5 years.

ADBE	Close (\$)	Annual Return %
Oct 31	532.06	67.1
1 Yr ago	318.5	(51.0)
2 Yrs ago	650.36	45.5
3 Yrs ago	447.1	60.6
4 Yrs ago	278.41	16.8

Close 5 years ago \$238.41



3 yrs ago



Fig 38: Buybacks and 5-Years Decrease of 4.8% in Total Shares on Issue

In the past 5 years total shares on issue have decreased by 23.6 million (4.8%) from 493.6 million to 470 million. Buybacks have averaged 4.7 million shares [1%] per financial year. Based on a dynamic start date of 5 years ago, there has been no rise in issued capital over the last 5 years. A reduction in total shares on issue is a favourable indicator in Joseph Piotroski's 9 indicators.

Period Ending	Total Shares on Issue	FY	Buybacks	Buyback %
Dec 02, 2022	470,000,000	2022	7,000,000	1.5%
Dec 03, 2021	477,000,000	2021	4,000,000	0.8%
Nov 27, 2020	481,000,000	2020	5,000,000	1%
Nov 29, 2019	486,000,000	2019	4,564,000	0.9%
Nov 30, 2018	490,564,000	2018	3,068,000	0.6%
Dec 01, 2017	493,632,000	2017	4,713,000	0.9%
Total			28,345,000	
Average per FY			4,724,167	

Fig 39: Created Market Value [CMV] past 30 yrs of \$213.1 billion

 Market Capitalization has increased by \$241.3 billion from \$977.7 million to \$242.2 billion in the last 30 years. This increase comprises cumulative retained earnings (RETE) of \$28.1 billion and Created Market Value of \$213.1 billion. The Created Market Value multiple, defined by the change in MCap for every \$1 of retained earnings is exemplary at \$8.57.

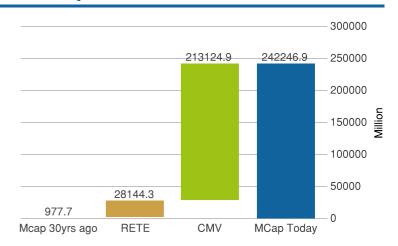


Fig 40: Sequential growth in EPS [Q3/2023 vs Q2/2023] of 8.5%

The most recent quarter (Q3/2023) showed a rise of 8.5% in sequential growth of Quarterly EPS. Quarterly Report	EPS (\$)	Growth %
Q3/2023	3.07	8.5
Q2/2023	2.83	4.0



Fig 41: ADBE.NASDAQ Annualised Period-based Total Shareholder Returns [TSR %]: The Best Periods with TSR > 5.8%

1 yr	3 yrs	5 yrs	10 yrs	20 yrs	30 yrs
67	5.9	17.4	25.6	17.2	19

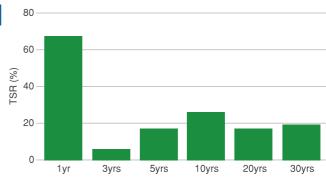


Fig 42: Low Debt to Equity (%)

The debt to equity ratio of 30.0% is under a safe benchmark figure of 50%. However, it has deteriorated from 28.5% a year ago.

Years	Debt to Equity (%)
Dec 2022	30.0
Dec 2021	28.52
Nov 2020	31.73
Nov 2019	39.3
Nov 2018	44.06

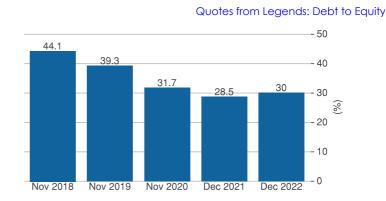


Fig 43: % Growth in EPS > RPS

EPS growth has consistently exceeded growth in RPS [Revenue Per Share].

EPS growth: Sequential EPS growth (Q3 vs Q2, 2023) was up 8.5% and PCP EPS growth (Q3 2023 vs Q3 2022) was up 26.9%. FY EPS growth (FY2022 vs FY2021) was up 0.3%.

RPS growth: Sequential growth in Revenue per share (Q3 vs Q2, 2023) was up 2.0% and PCP growth in Revenue per share (Q3 2023 vs Q3 2022) was up 13.5%. FY growth in Revenue per share (FY2022 vs FY2021) was up 13.2%.

(All figures in %)

(,go. oo , o)	
Sequential growth in EPS (Q3 vs Q2, 2023)	8.5
Sequential growth in RPS (Q3 vs Q2, 2023)	2.0
PCP growth in EPS (Q3 2023 vs Q3 2022)	26.9
PCP growth in RPS (Q3 2023 vs Q3 2022)	13.5
FY growth in EPS (FY2022 vs FY2021)	0.3
FY growth in RPS (FY2022 vs FY2021)	13.2

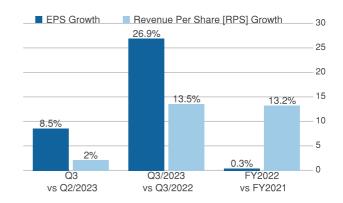




Fig 44: Increased Volume, up 8% in 5 years

In the past five years, Average Daily Volume of Trading (ADVT) has increased 7.5% to 3.2 million shares.

Avg. Daily Volume Traded 12 months ended Oct 31, million shares

Year	ADVT
2023	3.2
2022	3.5
2021	2.3
2020	3.0
2019	3.0

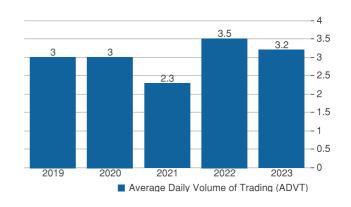


Fig 45: Increased VWAP, up 59% in 5 years

In the past five years Volume Weighted Average Price (VWAP) has increased by 59.3% to \$419.01.

Past five years, 12 months ended Oct 31 (USD)

Year	High Price	VWAP	Low Price
2023	574.4	419.01	278.23
2022	699.54	432.73	274.73
2021	673.88	519.92	420.78
2020	536.88	384.51	255.13
2019	313.11	263.07	204.95

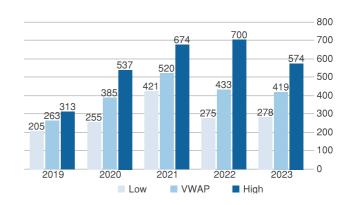


Fig 46: Increased share turnover, up 67% in 5 years

In the past five years, average daily share turnover has increased 66.7% to \$1.3 billion. This suggests increased liquidity.

Past five years, 12 months ended Oct 31 (USD billion)

Year	Average Daily Turnover
2023	1.3
2022	1.5
2021	1.2
2020	1.2
2019	0.79

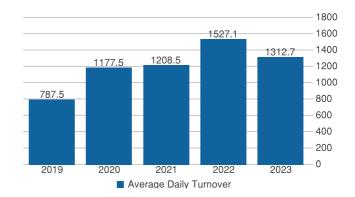




Fig 47: Quarterly Trend in Revenue, Net Profit and Net Profit Margin

• Net Profit margin is positive and has seen consecutive rises in recent quarters. [All figures in %]

Qtr-ended	Revenue Growth	Net Profit Growth	Net Profit Margin
Sep 23 [Q3 vs Q2]	1.5	8.3	28.7
Jun 23 [Q2 vs Q1]	3.5	3.8	26.9
Mar 23 [Q1 vs Q4]	2.9	6	26.8
Dec 22 [Q4 vs Q3]	2.1	3.5	26
Sep 22 [Q3 vs Q2]	1.1	-3.6	25.6

Fig 48: Satisfies one criterion of Benjamin Graham

• "Total debt equal or less than twice the net quick liquidation value"; total debt of USD4.2 billion is 0.9 times the net liquidation value of USD4.78 billion.

Fig 49: Satisfies 5 out of 9 criteria of Joseph Piotroski [pass mark 5]

- · Positive net income.
- Positive operating cashflow.
- Good quality of earnings [operating cashflow exceeds net income].
- Improvement in long-term debt to total assets from 0.2 to 0.1.
- Reduction in total shares on issue.

But does not meet the following 4 criteria of Joseph Piotroski:

- Return on Assets improvement.
- Improvement in current ratio.
- Improvement in gross margin.
- Improvement in asset turnover.

Fig 50: % Change (Tr. 12 Mo): Stock (67.1%) v Index (24.8%)

In the past 12 months Adobe has outperformed the NASDAQ-100 Index by 42.2%.





Fig 51: Price > Moving Avg Price

In the last 3 months the share price has exceeded the 200-day Moving Avg Price on 63/64 days; a bullish signal.





Fig 52: Turnover Period Above Average

- 1. Annual Share Turnover \$329 billion
- 2. MCap \$242 billion
- 3. Share Turnover Rate (1/2) =139.8%
- 4. Share Turnover Period (1/3) =8 months

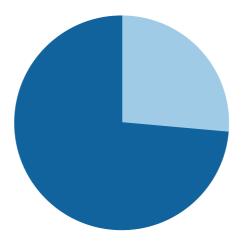


Fig 53: Rank in the NASDAQ-100 Index

Description	Value	Rank
MCap (\$ B)	242.2	12
Total Assets (\$ B)	27.2	41
Revenue (\$ B)	17.6	41
Net Profit (\$ B)	4.8	21
Return on Equity %	33.8	26
Net Profit Margin %	27.0	16
PV\$1000 (1Year) \$	1,671	7
% Change YTD	58.1	9



Corporate Profile and Independent Ratings

Fig 54: Independent Ratings and Relative Value Indicators

Fortune 500:

Adobe Inc. is a new entrant in the Fortune list of Top 500 Global companies by Revenues in 2022, ranked 235.

Just Capital:

It was ranked 21 in the Just Capital annual list of top 100 ESG stocks for 2022; it was ranked 3 in the Software sector.

Carbon Disclosure Project (CDP):

It is one of 181 companies selected by the Carbon Disclosure Project (CDP) in their A List 2019. The CDP names the world's most pioneering companies leading on environmental transparency and performance.

It was ranked 96 by Newsweek and Corporate Knights Capital in the World's 500 Greenest Companies 2016. It had outstanding scores of 7.9% in Carbon productivity, 7.5% in Water productivity and 5.5% in Energy productivity.

PwC Top100 Software Leaders:

It is the 9th largest by revenue and 11th largest by MCap among the PwC Global Software Leaders.

Fig 55: Contact Details

Website	http://www.adobe.com
Physical Address	345 Park Avenue,San Jose,CA,95110-2704
Phone	+1 408 536-6000
Fax	+1 408 537-6000
Email	ir@adobe.com

Fig 56: U.S. Industry & Sector [of 421 stocks]

Classification Level	Name of Sector
Industry Group	Software & IT Services
Industry	Software
Economic Sector	Technology
Business Sector	Software & IT Services

Fig 57: North American Industry Classification System [NAICS]

Code: 511210

Industry Title: Software Publishers



Financials FY 2022

Fig 58: ADBE Financials Summary: EPS up 0.3% to \$10.13 in FY2022 [y.e. 02 Dec 2022]

Net profit was down 1.4% from \$4.8 billion in FY2021 to \$4.8 billion in FY2022. Earnings Per Share (EPS) was up 0.3% from \$10.10 in FY2021 to \$10.13 in FY2022.

Year ended Nov	FY2022	FY2021	FY2020
Sales (\$ B)	17.6	15.8	12.9
Pretax (\$ B)	6	5.7	4.2
Net (\$ B)	4.8	4.8	5.3
EPS (\$)	10.13	10.1	10.94

Fig 59: Financials, FY 2022 [year-ended 02 December 2022]

Adobe Net Profit down 1.4% Release Date: January 23, 2023

Adobe (NASDAQ:ADBE) reported net profit for the year-ended 02 December 2022 [FY2022] of \$4.8b, down 1.4% from \$4.8b in the previous year [FY2021]. Earnings per share (EPS) were up 0.3% from \$10.1 in FY2021 to \$10.13 in FY2022.

Fig 60: Annual growth in Revenue, Net Profit and EPS

Year-ended	02 December [FY/2022]	03 December [FY/2021]
Revenue, \$ Billion	17.6	15.8
Growth in Revenue %	11.5	22.7
Net Profit, \$ Billion	4.8	4.8
Growth in Net Profit %	-1.4	-8.3
EPS, \$	10.13	10.1
Growth in EPS %	0.3	-7.7

Major changes compared with previous year (FY2022 vs FY2021):

Favourable Changes:

- Total revenue up 11.5% from \$15.8b to \$17.6b
- EBIT Margin up from 1,027.9% to 1,129.3%
- EBIT to total assets up from 20.9% to 22.1%
- Retained earnings to total assets up from 87.8% to 104.2%
- Total current assets to Total Assets up from 31.8% to 33.1%

Unfavourable Changes:

- Current ratio down 11.2% from 1.2 to 1.1
- Working capital to total assets down from 6.4% to 3.2%



Fig 61: Year-on-year comparison of Performance Ratios [FY2022 vs FY2021]

December 02	FY2022	FY2021	Change (%)
Return on Equity (%)	33.8	32.6	Up 3.7
Return on Assets (%)	17.5	17.7	Down 1.1
Debt/Equity (Up 3.4% from 0.29 to 0.3)	0.3	0.3	Up 3.4
Common Size Ratios by Assets %			
Current Debtors to Total Assets	7.6	6.9	Up 10.2
Future income tax benefit to Total Assets	2.9	4.0	Down 27.2

Five-year record of growth and performance:

In the last 5 years Total Revenue averaged \$13.3B, EBITDA averaged \$4.5B and Net Profit averaged \$4.1B. Compound Annual Growth Rate (CAGR) averaged 19.2% for Total Revenue, 22.9% for Net Profit and 22.8% for EBITDA.

Description	Annual (\$ B)	5-year Avg (\$ B)	5-year CAGR %
Total Revenue	17.6	13.3	19.2
EBITDA	6.2	4.5	22.8
Operating Profit	6	4.4	23
Net Profit	4.8	4.1	22.9

Five-year record of EBITDA, Operating Profit, Net Profit, ROE, ROA and ROCE In 2022 Net Profit Margin of 894.0% was above its 5-year Avg of 30.7% (All Figures in %)

Description	2022	5-year Avg
EBITDA Margin	35.1	33.6
Operating Profit Margin	1,129.3	32.5
Net Profit Margin	894	30.7
Return on Equity	33.8	32.4
Return on Assets	17.5	17
Return on Capital Employed	31.6	25.3

Top Management and Board of Directors

Fig 62: Top Management

Top Management [Five top executives with tenure > 4 yrs]

Name	Designation	Since Appointment
Shantanu Narayen	Chief Executive Officer, President, Chairman, Director	18 Yrs, 10 Mos
Mark S. Garfield	Chief Administrative Officer, Senior Vice President, Corporate Controller	4 Yrs, 11 Mos
Dana Rao	Executive Vice President, Corporate Secretary, General Counsel	5 Yrs, 5 Mos
Anil Chakravarthy	Executive Vice President	10 Yrs, 2 Mos
Ann Lewnes	Executive Vice President, Chief Marketing Officer	10 Yrs, 10 Mos



Top Management [Two top executives with tenure < 3 yrs]

Name	Designation	Since Appointment
Daniel Durn	Chief Financial Officer, Executive Vice President	2 Yrs, 1 Mo
Scott Belsky	Chief Product Officer, Executive Vice President, Creative Cloud	

Fig 63: Board Of Directors

Board Of Directors [One director with tenure > 22 yrs]

Name	Since Appointment
John E. Warnock	22 Yrs, 7 Mos

Board Of Directors [Eight directors with tenure < 4 yrs]

Name	Designation	Since Appointment
Melanie Boulden	Director	3 Yrs
Frank A. Calderoni	Lead Independent Director	3 Yrs, 10 Mos
Daniel L. Rosensweig	Director	
Amy L. Banse	Independent Director	
David A. Ricks	Independent Director	
Kathleen K. Oberg	Independent Director	
Dheeraj Pandey	Independent Director	
Laura B. Desmond	Independent Director	

Fig 64: Independent Ratings of Directors

+ Shantanu Narayen- Glassdoor Ranking:

Shantanu Narayen was ranked 2 in the Glassdoor Employee Review's list of 100 Top CEOs in the United States for 2021.

+ Shantanu Narayen- Fortune Businessperson of the Year Ranking:

Shantanu Narayen was ranked 8 in the Fortune Businessperson of the Year's list of top 20 Businesspersons for 2020.

+ Shantanu Narayen- Harvard Business Ranking:

Shantanu Narayen was ranked 6 in the Harvard Business Review's list of 100 Best-Performing CEO's in the world for 2019.



Insider Ownership and Selling in the Past 10 Years

Fig 65: Shares Held by Insiders as on Oct 31, 2023 (Value computed at price \$532.06)

Name	Shares Held	Value, \$
Shantanu Narayen	408,829	217,521,558
John E. Warnock	392,462	208,813,332
Laura B. Desmond	30,266	16,103,328
Anil Chakravarthy	27,779	14,780,095
Ann Lewnes	26,977	14,353,383
Scott Belsky	21,467	11,421,732
Daniel Durn	19,888	10,581,609
Dana Rao	19,173	10,201,186
Daniel L. Rosensweig	17,565	9,345,634
David A. Ricks	5,811	3,091,801
Mark S. Garfield	4,055	2,157,503
Dheeraj Pandey	3,551	1,889,345
Kathleen K. Oberg	2,881	1,532,865
Melanie Boulden	1,596	849,168
Total	982,300	522,642,538

Shantanu Narayen now has a beneficial interest in 408,829 Adobe shares worth \$217.5 million.

Nature of Ownership	Shares Held	Value, \$
	Equity-Non-Derivative Securities	
by trust	408,636	217,418,870
NA	193	102,688
Total (Equity)	408,829	217,521,558

John E. Warnock now has a beneficial interest in 392,462 Adobe shares worth \$208.8 million.

Nature of Ownership	Shares Held	Value, \$
	Equity-Non-Derivative Securities	
by trust	372,965	198,439,758
NA	19,497	10,373,574
Total (Equity)	392,462	208,813,332

Laura B. Desmond now has a beneficial interest in 30,266 Adobe shares worth \$16.1 million.

Anil Chakravarthy now has a beneficial interest in 27,779 Adobe shares worth \$14.8 million.

Ann Lewnes now has a beneficial interest in 26,977 Adobe shares worth \$14.4 million.

Scott Belsky now has a beneficial interest in 21,467 Adobe shares worth \$11.4 million.

Daniel Durn now has a beneficial interest in 19,888 Adobe shares worth \$10.6 million.



Dana Rao now has a beneficial interest in 19,173 Adobe shares worth \$10.2 million.

Daniel L. Rosensweig now has a beneficial interest in 17,565 Adobe shares worth \$9.3 million.

Nature of Ownership	Shares Held	Value, \$
	Equity-Non-Derivative Securities	
by trust	14,028	7,463,738
NA	3,537	1,881,896
Total (Equity)	17,565	9,345,634

David A. Ricks now has a beneficial interest in 5,811 Adobe shares worth \$3.1 million.

Mark S. Garfield now has a beneficial interest in 4,055 Adobe shares worth \$2.2 million.

Dheeraj Pandey now has a beneficial interest in 3,551 Adobe shares worth \$1.9 million.

Kathleen K. Oberg now has a beneficial interest in 2,881 Adobe shares worth \$1.5 million.

Melanie Boulden now has a beneficial interest in 1,596 Adobe shares worth \$849,168.

Fig 66: Insider selling Summary in the past 12 months

Name	No. of Shares	Price, \$	Value, \$
Narayen Shantanu [CEO]	50,000	438.6	21,930,370
Warnock John E [Director]	11,172	389.8	4,354,744
Rao Dana [Executive Vice President]	7,618	385.8	2,939,264
Lewnes Ann [Executive Vice President]	2,599	400.0	1,039,600
Garfield Mark S. [CAO]	1,721	426.8	734,577
Total	73,110	424.0	30,998,555

Fig 67: Narayen Shantanu [CEO] Reported Selling In The Past 12 Months

In the past year shares sold per month averaged 4,167.

Month	No. of Shares	Price, \$	Value, \$
June 22, 2023	35,000	478.03	16,731,218
January 23, 2023	15,000	346.61	5,199,152
Total: Narayen Shantanu	50,000	438.6	21,930,370

NARAYEN SHANTANU [CEO] REPORTED INSIDER SELLING; 10 YEARS (2013 - 2022)

In the 10-year period 2013 to 2022 a total of 2,606,620 shares worth \$305.2 million were sold. In the past 10 years shares sold per year averaged 260,662.

Year	No. of Shares	Price, \$	Value, \$
2022			
2021	120,907	520.95	62,986,050
2020	50,000	442.37	22,118,676
2019	139,834	245.4	34,315,052
2018	165,023	197.89	32,657,135
2017	173,703	113.91	19,787,246



Total	2,606,620	117.09	305,201,583
2013	505,000	43.58	22,008,350
2014	712,499	71.57	50,991,133
2015	443,693	77.02	34,174,347
2016	295,961	88.4	26,163,593

Fig 68: Warnock John E [Director] Reported Selling In The Past 12 Months

In the past year shares sold per month averaged 931.

Month	No. of Shares	Price, \$	Value, \$
June 23, 2023	3,000	481.41	1,444,228
Apr '23	3,672	367.08	1,347,932
March 21, 2023	1,500	357.91	536,865
January 12, 2023	3,000	341.91	1,025,719
Total: Warnock John E	11,172	389.8	4,354,744

WARNOCK JOHN E [DIRECTOR] REPORTED INSIDER SELLING; 10 YEARS (2013 - 2022)

In the 10-year period 2013 to 2022 a total of 523,950 shares worth \$63.4 million were sold. In the past 10 years shares sold per year averaged 52,395.

Year	No. of Shares	Price, \$	Value, \$
2022	31,315	356.0	11,148,296
2021	3,000	628.03	1,884,097
2020	16,600	413.76	6,868,361
2019	7,177	282.27	2,025,871
2018	22,000	219.43	4,827,403
2017	49,000	147.36	7,220,660
2016	73,000	93.28	6,809,272
2015	156,858	77.51	12,158,116
2014	95,000	73.25	6,958,748
2013	70,000	49.75	3,482,800
Total	523,950	120.97	63,383,624

Fig 69: Rao Dana [Executive Vice President] Reported Selling In The Past 12 Months

In the past year shares sold per month averaged 635.

Month	No. of Shares	Price, \$	Value, \$
June 23, 2023	2,600	480.21	1,248,549
December 20, 2022	5,018	336.93	1,690,715
Total: Rao Dana	7.618	385.8	2,939,264



RAO DANA [EXECUTIVE VICE PRESIDENT] REPORTED INSIDER SELLING; 4 YEARS (2019 - 2022)

In the 4-year period 2019 to 2022 a total of 32,471 shares worth \$13 million were sold. In the past 4 years shares sold per year averaged 8,118.

Year	No. of Shares	Price, \$	Value, \$
2022	10,318	424.42	4,379,140
2021	6,491	534.82	3,471,542
2020	6,875	408.32	2,807,173
2019	8,787	270.64	2,378,091
Total	32,471	401.46	13,035,945

Fig 70: Lewnes Ann [Executive Vice President] Reported Selling In The Past 12 Months

Month	No. of Shares	Price, \$	Value, \$
February 03, 2023	2,599	400.0	1,039,600

LEWNES ANN [EXECUTIVE VICE PRESIDENT] REPORTED INSIDER SELLING; 9 YEARS (2014 - 2022)

In the 9-year period 2014 to 2022 a total of 248,046 shares worth \$59 million were sold. In the past 9 years shares sold per year averaged 27,561.

Year	No. of Shares	Price, \$	Value, \$
2022	11,591	492.9	5,713,148
2021	20,393	510.38	10,408,205
2020	37,000	422.06	15,616,351
2019	36,000	279.37	10,057,291
2018	29,141	244.24	7,117,364
2017	20,650	147.49	3,045,609
2016	24,131	93.67	2,260,356
2015	32,000	77.13	2,468,080
2014	37,140	61.74	2,293,114
Total	248,046	237.78	58,979,517

Fig 71: Garfield Mark S. [CAO] Reported Selling In The Past 12 Months

In the past year shares sold per month averaged 143.

Month	No. of Shares	Price, \$	Value, \$
Oct '23	212	542.44	114,998
September 19, 2023	264	524.7	138,521
August 07, 2023	298	526.74	156,969
March 21, 2023	132	354.78	46,831
January 26, 2023	209	355.42	74,283
Dec '22	606	334.94	202,975
Total: Garfield Mark S.	1,721	426.8	734,577



GARFIELD MARK S. [CAO] REPORTED INSIDER SELLING; 4 YEARS (2019 - 2022)

In the 4-year period 2019 to 2022 a total of 3,703 shares worth \$1.5 million were sold. In the past 4 years shares sold per year averaged 926.

Year	No. of Shares	Price, \$	Value, \$
2022	1,333	369.9	493,082
2021	474	545.61	258,619
2020	948	475.61	450,878
2019	948	319.27	302,668
Total	3,703	406.49	1,505,247

Financials as Reported Q3 2023, Past 10 Years

Fig 72: Financials as reported (Q3/2023)

SEC FILING 10-Q RESULTS OF OPERATIONS AND FINANCIAL CONDITION (In \$ Million, except per share data and shares outstanding)

Fig 73: INCOME STATEMENT AS REPORTED (Q3/2023)

Description	\$ Million	\$ Million	
	Sep 01, 2023	Sep 02, 2022	Change $\%$
Revenue:			
Subscription	4,631	4,128	Up 12.2
Product	96	126	Down 23.8
Services and other	163	179	Down 8.9
Total revenue	4,890	4,433	Up 10.3
Cost of revenue:			
Subscription	447	413	Up 8.2
Product	7	8	Down 12.5
Services and other	126	125	8.0 qU
Total cost of revenue	580	546	Up 6.2
Gross profit	4,310	3,887	Up 10.9
Operating expenses:			
Research and development	881	775	Up 13.7
Sales and marketing	1,337	1,266	Up 5.6
General and administrative	353	319	Up 10.7
Amortization of intangibles	42	43	Down 2.3
Total operating expenses	2,613	2,403	Up 8.7
Operating income	1,697	1,484	Up 14.4
Non-operating income (expense):			
Interest expense	-27	-28	Improved 3.6
Investment gains (losses), net	6	-6	Recovery



Other income (expense), net	67	6	Up 1,016.7
Total non-operating income (expense), net	46	-28	Recovery
Income before income taxes	1,743	1,456	Up 19.7
Provision for income taxes	340	320	Up 6.2
Net income	1,403	1,136	Up 23.5
Basic net income per share	\$3.07	\$2.42	Up 26.9
Shares used to compute basic net income per share	456,000,000	469,000,000	Down 2.8
Diluted net income per share	\$3.05	\$2.42	Up 26.0
Shares used to compute diluted net income per share	459,000,000	469,000,000	Down 2.1
Net income	1,403	1,136	Up 23.5
Other comprehensive income (loss), net of taxes:			
Available-for-sale securities:			
Unrealized gains / losses on available-for-sale securities	5	-6	Recovery
Reclassification adjustment for recognized gains / losses on a	vailable-for-sale sec	urities	
Net increase (decrease) from available-for-sale securities	5	-6	Recovery
Derivatives designated as hedging instruments:			
Unrealized gains / losses on derivative instruments	8	107	Down 92.5
Reclassification adjustment for realized gains / losses on derivative instruments	-4	-47	Improved 91.5
Net increase (decrease) from derivatives designated as hedging instruments	4	60	Down 93.3
Foreign currency translation adjustments	3	-83	Recovery
Other comprehensive income (loss), net of taxes	12	-29	Recovery
Total comprehensive income, net of taxes	1,415	1,107	Up 27.8

Fig 74: BALANCE SHEET AS REPORTED (Q3/2023)

Description	\$ Million	\$ Million	
	Sep 01, 2023	Dec 02, 2022	Change %
ASSETS			
Current assets:			
Cash and cash equivalents	6,601	4,236	Up 55.8
Short-term investments	915	1,860	Down 50.8
Trade receivables, net of allowances for doubtful accounts of \$18 and \$23, respectively	1,851	2,065	Down 10.4
Prepaid expenses and other current assets	1,043	835	Up 24.9
Total current assets	10,410	8,996	Up 15.7
Property and equipment, net	2,036	1,908	Up 6.7
Operating lease right-of-use assets, net	373	407	Down 8.4
Goodwill	12,800	12,787	Up 0.1
Other intangibles, net	1,167	1,449	Down 19.5
Deferred income taxes	1,065	777	Up 37.1
Other assets	1,239	841	Up 47.3
	18,680	18,169	Up 2.8
Total assets	29,090	27,165	Up 7.1



LIABILITIES AND STOCKHOLDERS EQUITY

Current liabilities:			
Trade payables	314	379	Down 17.2
Accrued expenses	1,714	1,790	Down 4.2
Debt		500	
Deferred revenue	5,375	5,297	Up 1.5
Income taxes payable	857	75	Up 1,042.7
Operating lease liabilities	74	87	Down 14.9
Total current liabilities	8,334	8,128	Up 2.5
Long-term liabilities:			
Debt	3,633	3,629	Up 0.1
Deferred revenue	108	117	Down 7.7
Income taxes payable	498	530	Down 6.0
Operating lease liabilities	389	417	Down 6.7
Other liabilities	352	293	Up 20.1
	4,980	4,986	Down 0.1
Total liabilities	13,314	13,114	Up 1.5
Stockholders equity:			
Preferred stock, \$0.0001 par value; 2 shares authorized; none	e issued		
Common stock, \$0.0001 par value; 900 shares authorized; 60 respectively	01 shares issued; 456 and	d 462 shares out	standing,
Additional paid-in-capital	11,195	9,868	Up 13.4
Retained earnings	32,012	28,319	Up 13.0
Accumulated other comprehensive income (loss)	-285	-293	Improved 2.7
Treasury stock, at cost (145 and 139 shares, respectively)	-27,146	-23,843	Deterioration 13.9
Total stockholders equity	15,776	14,051	Up 12.3
Total liabilities and stockholders equity	29,090	27,165	Up 7.1

Fig 75: CASH FLOW AS REPORTED (Q3/2023)

Description	\$ Million	\$ Million	
	Sep 01, 2023	Sep 02, 2022	Change %
Cash flows from operating activities:			
Net income	3,945	3,580	Up 10.2
Adjustments to reconcile net income to net cash provide	ed by operating activit	ies:	
Depreciation, amortization and accretion	650	641	Up 1.4
Stock-based compensation	1,291	1,052	Up 22.7
Reduction of operating lease right-of-use assets	54	63	Down 14.3
Deferred income taxes	-276	282	Deterioration
Unrealized losses (gains) on investments, net	-7	33	Deterioration
Other non-cash items		8	
Changes in operating assets and liabilities, net of acquir	ed assets and assume	d liabilities:	
Trade receivables, net	217	146	Up 48.6
Prepaid expenses and other assets	-787	-133	Deterioration 491.7
Trade payables	-47	11	Deterioration



Accrued expenses and other liabilities	-153	-237	Improved 35.4
Income taxes payable	749	2	Up 37,350.0
Deferred revenue	69	65	Up 6.2
Net cash provided by operating activities	5,705	5,513	Up 3.5
Cash flows from investing activities:			
Purchases of short-term investments		-703	
Maturities of short-term investments	754	497	Up 51.7
Proceeds from sales of short-term investments	215	221	Down 2.7
Acquisitions, net of cash acquired		-126	
Purchases of property and equipment	-313	-351	Improved 10.8
Purchases of long-term investments, intangibles and other assets	-34	-39	Improved 12.8
Proceeds from sale of long-term investments and other assets	1		
Net cash provided by (used for) investing activities	623	-501	Recovery
Cash flows from financing activities:			
Repurchases of common stock	-3,400	-4,800	Improved 29.2
Proceeds from re-issuance of treasury stock	314	278	Up 12.9
Taxes paid related to net share settlement of equity awards	-387	-451	Improved 14.2
Repayment of debt	-500		
Other financing activities, net	8	59	Down 86.4
Net cash used for financing activities	-3,965	-4,914	Improved 19.3
Effect of foreign currency exchange rates on cash and cash equivalents	2	-72	Recovery
Net change in cash and cash equivalents	2,365	26	Up 8,996.2
Cash and cash equivalents at beginning of period	4,236	3,844	Up 10.2
Cash and cash equivalents at end of period	6,601	3,870	Up 70.6
Supplemental disclosures:			
Cash paid for income taxes, net of refunds	590	486	Up 21.4
Cash paid for interest	103	101	Up 2.0

Fig 76: Download ADOBE Financials Past 10 Years



Description	Dec 22	Dec 21	Nov 20	Nov 19	Nov 18
Income Statement					
Revenue per share	37.46	33.09	26.75	22.99	18.14
Other Revenue (B)	17.1	15.2	12.4	10.5	8.4
EBITDA (B)	6.2	5.9	4.3	3.4	2.9
Depreciation (M)	169	172	162	175	91.1
Tax	1.3 B	883 M	(1.1 B)	254 M	203.1 M
Net profit (B)	4.8	4.8	5.3	3	2.6
EPS	10.13	10.1	10.94	6.07	5.28
Balance Sheet					
Equity Share Capital (B)	14.1	14.8	13.3	10.5	9.4
Retained Earnings (B)	28.3	23.9	19.6	14.8	11.8
Total Debt (B)	4.2	4.2	4.2	4.1	4.1
Total Assets (B)	27.2	27.2	24.3	20.8	18.8
Current Asset (B)	9	8.7	8.1	6.5	4.9
Fixed Asset (B)	1.9	1.7	1.5	1.3	1.1
Working Capital	868 M	1.7 B	2.6 B	(1.7 B)	555.9 M
Cash Flow					
Operating Cash Flow (B)	7.8	7.2	5.7	4.4	4
Investing Cash Flow	(570 M)	(3.5 B)	(414 M)	(456 M)	(4.7 B)
Financing Cash Flow	(6.8 B)	(4.3 B)	(3.5 B)	(2.9 B)	(5.6 M)
Net Cash Flow	443 M	(608 M)	1.8 B	1 B	(661.6 M)
Description	Dec 17	Dec 16	Nov 15	Nov 14	Nov 13
Income Statement					
Revenue per share	14.57	11.61	9.46	8.17	7.9
Other Revenue	706.8 M		961,000	1.2 M	
EBITDA	2.2 B	1.6 B	1 B	787.1 M	797.1 M
Depreciation (M)	76.6	78.5	68.6	366	272.5
EBIT			00.0	000	3/3.5
		1.5 B	938 M	421.1 M	
Interest (M)		1.5 B 70.4			423.6 M
Interest (M) Profit before tax			938 M	421.1 M	423.6 M 67.5
· ·	443.7	70.4	938 M 64.2	421.1 M 59.7	423.6 M 67.5 356.1 M
Profit before tax	443.7 1.7 B	70.4 1.4 B	938 M 64.2 873.8 M	421.1 M 59.7 361.4 M	423.6 M 67.5 356.1 M 66.2
Profit before tax Tax (M)		70.4 1.4 B 266.4	938 M 64.2 873.8 M 244.2	421.1 M 59.7 361.4 M 93	423.6 M 67.5 356.1 M 66.2 290 M
Profit before tax Tax (M) Net profit	1.7 B	70.4 1.4 B 266.4 1.2 B	938 M 64.2 873.8 M 244.2 629.6 M	421.1 M 59.7 361.4 M 93 268.4 M	423.6 M 67.5 356.1 M 66.2 290 M
Profit before tax Tax (M) Net profit EPS	1.7 B	70.4 1.4 B 266.4 1.2 B	938 M 64.2 873.8 M 244.2 629.6 M	421.1 M 59.7 361.4 M 93 268.4 M	423.6 M 67.5 356.1 M 66.2 290 M 0.56
Profit before tax Tax (M) Net profit EPS Balance Sheet	1.7 B 3.43	70.4 1.4 B 266.4 1.2 B 2.35	938 M 64.2 873.8 M 244.2 629.6 M 1.24	421.1 M 59.7 361.4 M 93 268.4 M 0.53	423.6 M 67.5 356.1 M 66.2 290 M 0.56
Profit before tax Tax (M) Net profit EPS Balance Sheet Equity Share Capital (B)	1.7 B 3.43 8.5	70.4 1.4 B 266.4 1.2 B 2.35	938 M 64.2 873.8 M 244.2 629.6 M 1.24	421.1 M 59.7 361.4 M 93 268.4 M 0.53	423.6 M 67.5 356.1 M 66.2 290 M 0.56 6.7 6.9
Profit before tax Tax (M) Net profit EPS Balance Sheet Equity Share Capital (B) Retained Earnings (B)	1.7 B 3.43 8.5 9.5	70.4 1.4 B 266.4 1.2 B 2.35 7.4 8.1	938 M 64.2 873.8 M 244.2 629.6 M 1.24	421.1 M 59.7 361.4 M 93 268.4 M 0.53	423.6 M 67.5 356.1 M 66.2 290 M 0.56 6.7 6.9 1.5
Profit before tax Tax (M) Net profit EPS Balance Sheet Equity Share Capital (B) Retained Earnings (B) Total Debt (B)	1.7 B 3.43 8.5 9.5 1.9	70.4 1.4 B 266.4 1.2 B 2.35 7.4 8.1 1.9	938 M 64.2 873.8 M 244.2 629.6 M 1.24 7 7.3	421.1 M 59.7 361.4 M 93 268.4 M 0.53 6.8 6.9 1.5	423.6 M 67.5 356.1 M 66.2 290 M 0.56 6.7 6.9 1.5
Profit before tax Tax (M) Net profit EPS Balance Sheet Equity Share Capital (B) Retained Earnings (B) Total Debt (B) Total Assets (B)	1.7 B 3.43 8.5 9.5 1.9 14.5	70.4 1.4 B 266.4 1.2 B 2.35 7.4 8.1 1.9	938 M 64.2 873.8 M 244.2 629.6 M 1.24 7 7.3 1.9	421.1 M 59.7 361.4 M 93 268.4 M 0.53 6.8 6.9 1.5	423.6 M 67.5 356.1 M 66.2 290 M 0.56 6.7 6.9 1.5 10.4
Profit before tax Tax (M) Net profit EPS Balance Sheet Equity Share Capital (B) Retained Earnings (B) Total Debt (B) Total Assets (B) Current Asset (B)	1.7 B 3.43 8.5 9.5 1.9 14.5 7.2	70.4 1.4 B 266.4 1.2 B 2.35 7.4 8.1 1.9 12.7 5.8	938 M 64.2 873.8 M 244.2 629.6 M 1.24 7 7.3 1.9 11.7 4.8	421.1 M 59.7 361.4 M 93 268.4 M 0.53 6.8 6.9 1.5 10.8 4.6	423.6 M 67.5 356.1 M 66.2 290 M 0.56 6.7 6.9 1.5 10.4 4 659.8
Profit before tax Tax (M) Net profit EPS Balance Sheet Equity Share Capital (B) Retained Earnings (B) Total Debt (B) Total Assets (B) Current Asset (B) Fixed Asset (M)	1.7 B 3.43 8.5 9.5 1.9 14.5 7.2 937	70.4 1.4 B 266.4 1.2 B 2.35 7.4 8.1 1.9 12.7 5.8 816.3	938 M 64.2 873.8 M 244.2 629.6 M 1.24 7 7.3 1.9 11.7 4.8 787.4	421.1 M 59.7 361.4 M 93 268.4 M 0.53 6.8 6.9 1.5 10.8 4.6 785.1	6.9 1.5 10.4

Source: SEC Filings



Investing Cash Flow	(442.9 M)	(960 M)	(1.5 B)	(490.7 M)	(1.2 B)
Financing Cash Flow	(1.2 B)	(1.1 B)	(200.7 M)	(507.3 M)	(559.1 M)
Net Cash Flow	1.3 B	149 M	(219.5 M)	289.5 M	(585.3 M)

Peer Comparison & Ranking of ADBE

Fig 77: GLOBAL PEER COMPARISON: ADBE - SIZE (all figures in \$)

In its Global Peer Group of 9 companies ADBE is ranked ADBE is ranked fifth (5) by MCap, Net Profit and eighth (8) by Revenue, Total Assets.

Name (Code)	MCap	Revenue	Net Profit	Total Assets
Rank of ADBE	5	8	5	8
Adobe (ADBE)	242.2B	17.6B	4.8B	27.2B
Amazon (AMZN)	1,373.2B	514B	(2.7B)	462.7B
Alphabet Class C (GOOG)	747.8B	282.8B	60B	365.3B
Alphabet Class A (GOOGL)	736.2B	282.8B	60B	365.3B
Alibaba Group (09988)	246.3B	117.2B	8.5B	232.9B
Salesforce (CRM)	195.4B	31.4B	208M	98.8B
SAP (SAP)	165.3B	32.6B	2.4B	76.1B
TCS (TCS)	148.1B	27.5B	5.1B	17.2B
Intuit (INTU)	138.7B	14.4B	2.4B	27.8B

GLOBAL PEER COMPARISON: ADBE - RELATIVE VALUE INDICATORS

In value terms, comparing relative value of its shares, ADBE is ranked

- 5 out of 9 by Price/Earnings per share [52.0]
- 8 out of 9 by Price/Sales per share [13.6]

Name (Code)	Currency Code	Last Price	P/E	P/S	P/Book
Rank of ADBE by value			5	8	
Adobe (ADBE)	USD	532.1	52.0	13.6	
Amazon (AMZN)	USD	133.1		2.7	10.9
Alphabet Class C (GOOG)	USD	125.3	27.4	2.6	3.3
Alphabet Class A (GOOGL)	USD	124.1	26.1	2.5	3.3
Alibaba Group (09988)	HKD	80	26.5		2.5
Salesforce (CRM)	USD	200.8		6.0	
SAP (SAP)	EUR	126.7	64.4	5.0	26.1
TCS (TCS)	INR	3,368.8	28.2	5.2	14.9
Intuit (INTU)	USD	494.9	57.4	9.5	



USD 1=

7.821 Hong Kong Dollar (HKD); 0.942 Euro (EUR); 83.264 Indian Rupees (INR)

Fig 78: Global Peer Group - Price Performance

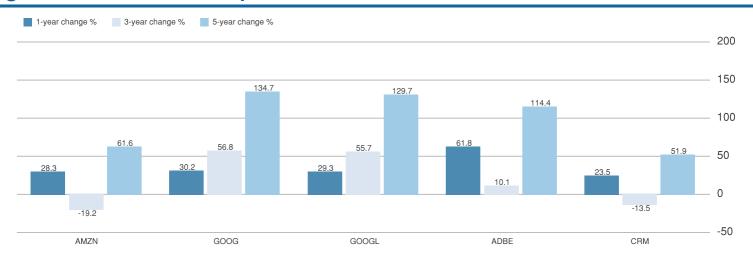


Fig 79: Global Peer Group - Total Shareholder Returns [TSR in \$]

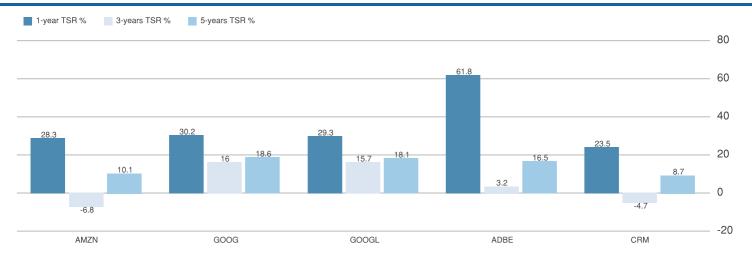




Fig 80: BUYSELLSIGNALS FUNDAMENTALS VALUATION RANKING

Adobe vs NASDAQ Market

Out of 3,065 stocks and 3 units in the NASDAQ Market, Adobe is ranked Twenty-fifth(25) by Net Profit \$, Fifty-sixth(56) by Revenue, Ninety-seventh(97) by Total Assets and 135th(135) by ROA.

	NASDAQ Av	ADBE	ADBE Rank
Net Profit \$		4.8 B	25
Revenue \$		17.6 B	56
Total Assets \$		27.2 B	97
ROA (%)	4.6	17.5	135
EBITDA Margin%	12.9	35.1	136
P/Earnings	32.96x	52.5x	204
P/Sales	3.2x	13.8x	264
Total Debt/Equity (the lower the better)	0.6x	0.3x	1281
Premium to 52-Wk Low (%)	24.3	91.2	2621
Discount to 52-Wk High (%)	12.6	7.4	2640

Negative values are shown in brackets.

Fig 81: MARKET SHARE

Adobe vs Computer Software sector [Computer Software sector Total in Brackets]
Revenue of \$17.6 billion[29.3% of aggregate sector revenue of \$62.9 billion; down from 29.7% in the previous year.]
Net Profit of \$4.8 billion [48.2% of aggregate sector net profit of \$10.7 billion; down from 48.3% in the previous year.]
EBIT of \$6 billion [46.2% of aggregate sector EBIT of \$14.1 billion; down from 49.2% in the previous year.]

Fig 82: GLOBAL RANK [out of 46,557 stocks] AND RANK OF ADOBE IN THE AMERICAN REGION [out of 9,979 stocks]

Description	Value	Global Rank	In Am Region
MCap (\$)	242.2B	41	31
Total Assets (\$)	27.2B	1,563	595
Revenue (\$)	17.6B	926	385
Net Profit (\$)	4.8B	293	130
Return on Equity %	33.8	1,703	509
Net Profit Margin %	27.0	4,349	872
Price/Earnings	52.0	19,506	3,239
PV1000 (1Year) \$	1,671	4,174	552
\$ Change (1Year) %	61.8	3,840	510



Fig 83: RANK OF ADOBE IN THE NASDAQ-100 INDEX [out of 94 stocks], IN THE NASDAQ MARKET [out of 3124 stocks] AND IN THE COMPUTER SOFTWARE SECTOR [out of 24 stocks]

Description	Value	In NASDAQ-100 Index	In NASDAQ Market	In Computer software sector
MCap (\$)	242.2B	11	11	2
Total Assets (\$)	27.2B	39	96	2
Revenue (\$)	17.6B	38	57	1
Net Profit (\$)	4.8B	20	24	1
Return on Equity %	33.8	26	140	4
Net Profit Margin %	27.0	16	144	4
Price/Earnings	52.5	62	1,091	10
PV1000 (1Year) \$	1,671	6	26	1

Patents

Patents past 5 years in xls

Fig 84: Number of Patents Issued to Adobe by the US Patent Office and the European Patent Office

A total of 3,858 patents were issued to Adobe in the last nine years. In the past year 787 patents were issued, 1.8 times average of 429 patents per year.

12 months ended Oct 31	No. of Patents Issued
2023	787
2022	405
2021	556
2020	517
2019	424
2018	334
2017	347
2016	335
2015	153
Total	3,858

Fig 85: Rank by patents issued in the past 12 months: Adobe vs NASDAQ stocks

Adobe is ranked 19 by patents issued in the past year out of 3,688 NASDAQ listed companies. A total of 90,413 patents were issued to NASDAQ listed companies in the past year, an average of 79.0 patents per company. Adobe received 805 patents in the past 12 months, 33 times average.

Source: USPTO & EPO



Stock Identifiers

ISIN: US00724F1012 PermID: 4295905431

Central Index Key (CIK): 796343

CUSIP: 00724F101 RIC: ADBE.O

News Archives

Fig 86: News Archives (Dec 2022)

December 02 2022: Adobe: File SEC Form 10-K - Management's Discussion and Analysis 10-K

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read in conjunction with our Consolidated Financial Statements and Notes thereto. Discussion regarding our financial condition and results of operations for fiscal 2021 as compared to fiscal 2020 is included in Item 7 of our Annual Report on Form 10-K for the fiscal year ended December 3, 2021, filed with the SEC on January 21, 2022.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

In preparing our Consolidated Financial Statements in accordance with GAAP and pursuant to the rules and regulations of the SEC, we make assumptions, judgments and estimates that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosures of contingent assets and liabilities. We base our assumptions, judgments and estimates on historical experience and various other factors that we believe to be reasonable under the circumstances. Actual results could differ materially from these estimates under different assumptions or conditions. We evaluate our assumptions, judgments and estimates on a regular basis. We also discuss our critical accounting policies and estimates with the Audit Committee of the Board of Directors.

We believe that the assumptions, judgments and estimates involved in the accounting for revenue recognition, business combinations and income taxes have the greatest potential impact on our Consolidated Financial Statements. These areas are key components of our results of operations and are based on complex rules requiring us to make judgments and estimates, and consequently, we consider these to be our critical accounting policies. Historically, our assumptions, judgments and estimates relative to our critical accounting policies have not differed materially from actual results.

Revenue Recognition

Our contracts with customers may include multiple goods and services.



INDEX (Click tab for direct access)

Section 1	Adobe (ADBE)	ĺ
	Fig 2: ADOBE (ADBE) Stock Dashboard [traded in US Dollars, USD] End-of-Day)
	Fig 3: LONG-TERM FUNDAMENTAL RANKING: 4 OUT OF 5 [5 is best]	2
Section 2	The Past Quarter: SEC Filings	j
	Fig 4: SEC Form 4 Filings: Insider Selling	3
Section 3	The Past Quarter: Financials, Analyst Ratings	ļ
	Fig 5: Quarterly Financials (Q3/2023)	ļ
	Fig 6: Analyst Recommendations: Past 20 days	ļ
Section 4	The Past Quarter: Press Releases and Corporate Wire	;
	Fig 7: Adobe issued 228 new patents in the past quarter	5
Section 5	The Past Quarter: News and Buzz	;
	Fig 8: Institutional News [Updated October 30, 2023]	5
	Fig 9: Top 5 Institutions increasing their holdings in Adobe shares [Q3/2023]	5
	Fig 10: Top 5 Institutions decreasing their holdings in Adobe shares [Q3/2023]	5
	Fig 11: Stock Buzz6	>
Section 6	SEC Form 10-K: Management's Discussion & Analysis)
	Fig 12: SEC Form 10-K: Management's Discussion & Analysis	,
Section 7	Institutional ownership updated after last SEC Filing Q2/2023 reported on Aug 17)
	Fig 13: Adobe Top Shareholding Rank in Funds)
	Fig 14: Reported holdings of institutions end of quarter)
	Fig 15: Top 25 Institutional Ownership of Adobe as at June 30, 2023	
	Fig 16: Institutional ownership of ADBE at Jun 30: Washington Trust top increase of 102,435%	2
	Fig 17: Institutional ownership of ADBE at June 30, 2023: Capital Research Global Investors top increase by worth 13	3
	Fig 18: Institutional ownership of ADBE at Jun 30: Sanctuary Wealth Management top decrease of 100%	ļ
	Fig 19: Institutional ownership of ADBE at Jun 30: Nordea Investment Management Ab top new shareholder15	;
	Fig 20: Institutional ownership of ADBE at Jun 30: Ameriprise Financial Inc. top exit	;
	Fig 21: Institutional Shareholder Activity - Net Buying/(Selling) by Institutions Trailing 12 Months (TTM); \$ Value based on stock price of \$508.13 on August 18, 2023	
Section 8	Bearish Signals)
	Relative Value Indicators: Overvaluation compared with sector averages)
	Fig 22: Rank in the bottom 9% by Relative Valuation in the NASDAQ market)
	Downtrend)
	Other Bearish Signals)
Section 9	Ongoing Bearish Parameters	ı
	Fig 23: Rank in the bottom 1% by Growth in the NASDAQ market	
	Fig 24: Present Value of \$1000 Invested in the Past 3 Months; The Worst Period with PV\$1000 < 975	1
	Fig 25: Stock vs Index (Annual Percentage Change)	
	Fig 26: A 34.2% Increase in Insider Selling	2
	Fig 27: Rank in the NASDAQ-100 Index)



Section 10	Bullish Signals	22
	Fig 28: PAST MONTH: WEAK MOMENTUM UP - ADBE increases 2.1% on volume 0.8 times average	22
	3-DAY: WEAK MOMENTUM UP	23
	Fig 29: Rank in the top 21% by Price Performance in the NASDAQ market	23
	Uptrend2	24
	Other Bullish Signals	24
	Oversold/Bullish Signals	24
Section 11	Ongoing Bullish Parameters	25
	Fig 30: Rule of 40	25
	Fig 31: Rank in the top 96% by Liquidity in the United States market	25
	Fig 32: Rank in the top 5% by Size in the NASDAQ market	25
	Fig 33: Rank in the top 16% by Performance in the NASDAQ market	25
	Fig 34: Rank in the top 9% by Productivity in the NASDAQ market	25
	Fig 35: Present Value of \$1000 Invested in the Past [1 Yr, 3 Yrs]; The Best Periods with PV\$1000 > 1,189	26
	Fig 36: Past year: price rise of 67.1%	26
	Fig 37: Moving Annual Return of 67.1% in the past year	26
	Fig 38: Buybacks and 5-Years Decrease of 4.8% in Total Shares on Issue.	27
	Fig 39: Created Market Value [CMV] past 30 yrs of \$213.1 billion	27
	Fig 40: Sequential growth in EPS [Q3/2023 vs Q2/2023] of 8.5%	27
	Fig 41: ADBE.NASDAQ Annualised Period-based Total Shareholder Returns [TSR %]: The Best Periods with TSR $> 5.8\%$ 2	28
	Fig 42: Low Debt to Equity (%)	28
	Fig 43: % Growth in EPS > RPS	28
	Fig 44: Increased Volume, up 8% in 5 years	29
	Fig 45: Increased VWAP, up 59% in 5 years	29
	Fig 46: Increased share turnover, up 67% in 5 years	29
	Fig 47: Quarterly Trend in Revenue, Net Profit and Net Profit Margin	30
	Fig 48: Satisfies one criterion of Benjamin Graham	30
	Fig 49: Satisfies 5 out of 9 criteria of Joseph Piotroski [pass mark 5]	30
	Fig 50: % Change (Tr. 12 Mo): Stock (67.1%) v Index (24.8%)	30
	Fig 51: Price > Moving Avg Price.	31
	Fig 52: Turnover Period Above Average	32
	Fig 53: Rank in the NASDAQ-100 Index.	32
Section 12	Corporate Profile and Independent Ratings	33
	Fig 54: Independent Ratings and Relative Value Indicators	33
	Fig 55: Contact Details	33
	Fig 56: U.S. Industry & Sector [of 421 stocks]	33
	Fig 57: North American Industry Classification System [NAICS]	33
Section 13	Financials FY 2022	34
	Fig 58: ADBE Financials Summary: EPS up 0.3% to \$10.13 in FY2022 [y.e. 02 Dec 2022]	34
	Fig 58: ADBE Financials Summary: EPS up 0.3% to \$10.13 in FY2022 [y.e. 02 Dec 2022] 3 Fig 59: Financials, FY 2022 [year-ended 02 December 2022] 3	
		34



Section 14	Top Management and Board of Directors	35
	Fig 62: Top Management	35
	Fig 63: Board Of Directors	.36
	Fig 64: Independent Ratings of Directors.	36
Section 15	Insider Ownership and Selling in the Past 10 Years	37
	Fig 65: Shares Held by Insiders as on Oct 31, 2023 (Value computed at price \$532.06)	.37
	Fig 66: Insider selling Summary in the past 12 months	.38
	Fig 67: Narayen Shantanu [CEO] Reported Selling In The Past 12 Months	.38
	Fig 68: Warnock John E [Director] Reported Selling In The Past 12 Months	39
	Fig 69: Rao Dana [Executive Vice President] Reported Selling In The Past 12 Months	39
	Fig 70: Lewnes Ann [Executive Vice President] Reported Selling In The Past 12 Months	.40
	Fig 71: Garfield Mark S. [CAO] Reported Selling In The Past 12 Months	40
Section 16	Financials as Reported Q3 2023, Past 10 Years	41
	Fig 72: Financials as reported (Q3/2023)	.41
	Fig 73: INCOME STATEMENT AS REPORTED (Q3/2023)	.41
	Fig 74: BALANCE SHEET AS REPORTED (Q3/2023)	42
	Fig 75: CASH FLOW AS REPORTED (Q3/2023)	.43
	Fig 76: Download ADOBE Financials Past 10 Years	.44
Section 17	Peer Comparison & Ranking of ADBE	46
	Fig 77: GLOBAL PEER COMPARISON: ADBE - SIZE (all figures in \$)	46
	Fig 78: Global Peer Group - Price Performance	47
	Fig 79: Global Peer Group - Total Shareholder Returns [TSR in \$]	.47
	Fig 80: BUYSELLSIGNALS FUNDAMENTALS VALUATION RANKING	48
	Fig 81: MARKET SHARE	.48
	Fig 82: GLOBAL RANK [out of 46,557 stocks] AND RANK OF ADOBE IN THE AMERICAN REGION [out of 9,979 stocks]	48
	Fig 83: RANK OF ADOBE IN THE NASDAQ-100 INDEX [out of 94 stocks], IN THE NASDAQ MARKET [out of 3124 stocks] AN IN THE COMPUTER SOFTWARE SECTOR [out of 24 stocks]	
Section 18	Patents	49
	Fig 84: Number of Patents Issued to Adobe by the US Patent Office and the European Patent Office	.49
	Fig 85: Rank by patents issued in the past 12 months: Adobe vs NASDAQ stocks	.49
Section 19	Stock Identifiers	50
Section 20	News Archives	50

Fig 86: News Archives (Dec 2022).....



Glossary

Annual Return (Fig 37):

Dividends Paid In a 12-Month Period/Price at the Beginning of the Period

+ Capital Gain or Loss over 1 Year/Price 1 Year Ago (%)

Capital Gain/Loss from n Years Ago to n-1 Years Ago:

Capital Gain or Loss over 1 Year/Price 1 Year Ago (%)

Current Ratio:

Current Assets/Current Liabilities (times)

Debt/Equity (Fig 42):

Net Debt/Net Assets %

Earnings Yield:

Earnings Per Share/Share Price (%)

PCP (Fig 5, 43):

Previous Corresponding Period

PV\$1000 (Fig 29, 82, 83, 24, 27, 35, 53):

Present value of \$1000 invested 1 year/'n' years ago

Price/Earnings (Fig 22, 82, 83, 80, 27, 53):

Share Price/Earnings Per Share (times)

Price/Sales (Fig 80):

Share Price/Sales Per Share (times)

Relative Price Change [RPC]:

Relative price change is price change of stock with respect to

Benchmark Index

Momentum Up **Weak Momentum Up Momentum Down**

Weak Momentum Down

Relative Strength (n-th Period) (Fig 29):

Price close today/Price close 'n' periods ago, then ranked by percentile within the entire market.

Return on Assets (Fig 34, 61):

Net Profit/Total Assets (%)

Return on Equity (Shareholders' Funds) (Fig 27, 34, 53, 61, 82, 83):

Net Profit/Net Assets (%)

TSR (Fig 41):

Total Shareholder Returns is expressed as an annualized rate of return for shareholders after allowing for capital appreciation and dividend

TTM (Fig 19, 21):

Trailing 12 Months

Turnover Period (Fig 52):

Time Period required for trading all Outstanding Shares

Turnover Rate (Fig 52):

US Dollars value of annual trading volume as a percentage of market

Volume Weighted Average Price (VWAP) (Fig 45):

The Volume Weighted Average Price (VWAP) is the summation of turnover divided by total volume in the same period.

Price increase fuelled by above average Volume

Price increase on below average Volume

Price decrease fuelled by above average Volume

Price decrease on below average Volume

BuySellSignals Financial Research provides equity research on over 48,000 companies listed in more than 90 countries and 120 markets across the world. BuySellSignals believes that every stock has a story to tell and that this story changes every day. To capture this story, BuySellSignals offers the latest pertinent and comprehensive information so that investors can make well-informed investment decisions.

For further details on definitions and quotations from investing legends, Click here

û

For any enquiries, please email: feedback@buysellsignals.com

Disclaimer: While this document is based on information sources which are considered reliable, it has been prepared without consideration of your specific investment objectives, financial situation or needs, so you should carry out your own analysis or seek professional investment advice before an investment decision is made. The document contains unbiased, independent equities data from BuySellSignals (AFS Licence 222756), who provide round the clock analysis on every stock, every sector, every market, every day. BuySellSignals is not a broker, and does not have an executing, corporate advisory or investment banking function. BuySellSignals, its directors, employees and consultants do not represent, warrant or guarantee, expressly or impliedly, that the information contained in this document is complete or accurate. Data for the BuySellSignals algorithms is sourced from annual reports and company releases and may not be fully up to date. It should be used as a guide only.

BuySellSignals Daily Stock Research Report - PDF: Every stock, Every market, Every day

Bullish and bearish signals and parameters use algorithms based on application of investment wisdom from legends. Click on the links provided in Page 1 to export data.

For samples of Product Suite visit www.bstfund.com For enquiries, please email: feedback@buysellsignals.com