Ambarella Inc.

AMBA

Nasdaq; business equipment; SIC 3674, Semiconductors & Related Devices; CIK 0001280263

B

second fifth of 497 graded peers in business equipment

rank 121 of 497; percentile 24.2; sampling error 2.2 points; lower is stronger

A B C D E

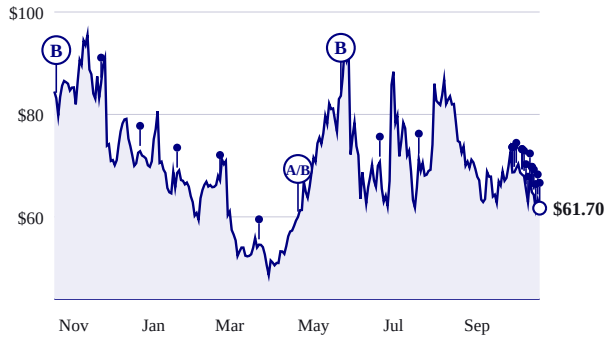
B, the elk



Scoreboard

Profitability	B percentile 29.5
Solvency	B/C percentile 39.5
Growth and financing	C percentile 52.3
Reliability	0.91 AUC filers with $591M to $2.67B assets; 95% interval 0.88 to 0.94; 160 events, 2020 to 2025
Peer failure rate	1.01% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$591M to $2.67B assets total assets $798.6M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: distress, fortress balance sheet
Inputs computable	9 of 14
Graded from	filings received through Mar 23, 2026 210 days before the rescan; latest periodic filing 10-Q received Sep 4, 2026
Last close	$61.68 2026-10-16; market equity $2.7B; no price enters the letter

Share price, twelve months to the rescan



Split-adjusted close. Each lollipop is a rescan and carries the letter held then.

Letter at every rescan, 2012 to 2026



Sector percentile at each rescan, stronger toward the top; facts filed by each date only.

Business, in the company's words

opening of Item 1 of the 10-K received Mar 23, 2026

Incorporated in 2004, Ambarella is a leading developer of low-power system-on-a-chip, or SoC, semiconductors and software for edge and physical artificial intelligence (AI) applications and intelligent automation. Our technologies make electronic systems smarter, enabling them to become partially or fully autonomous with features such as intelligent automation, complex scene understanding, and autonomous decision-making. These systems perform multi-modal data fusion and complex data analysis in real time, delivering high quality imagery, and preserving vital system resources such as power and network bandwidth.

The fourteen inputs

lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight

Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 29.5						
Gross profitability	29.0%	28.6%		45.7	557	2026-01-31
Return on invested capital	not computable	11.0%				

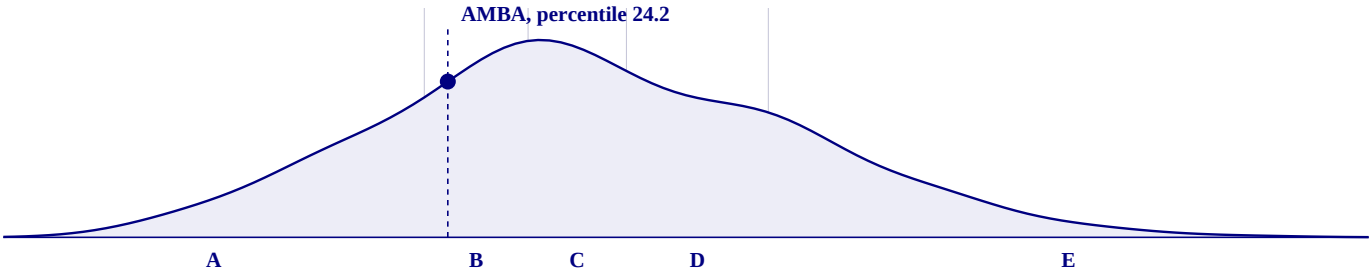
one or more required annual facts are missing

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Accruals ratio	(20.1%)	(7.4%)	19.7	620	2026-01-31
Gross margin stability, five years	1.2 pts	2.3 pts	23.0	427	2026-01-31
Solvency, sleeve percentile 39.5					
Twelve-month failure probability	not computable	0.05%			
latest liabilities, cash plus short-term investments, book equity, and shares are required					
Altman Z double-prime	2.94	2.16	37.7	564	2026-01-31
Net debt to EBITDA	not computable	1.11x			
one or more required annual facts are missing					
Interest coverage	not computable	3.77x			
one or more required annual facts are missing					
Current ratio	2.31x	2.01x	41.3	664	2026-01-31
Growth and financing, sleeve percentile 52.3					
Revenue growth, three-year compound	5.0%	6.4%	53.5	537	2026-01-31
Free cash flow growth, three-year compound	25.9%	17.7%	38.5	266	2026-01-31
Reinvestment rate	not computable	13.5%			
pretax income must exceed the validity floor and imply a 0%-100% tax rate					
Asset growth, three years	4.0%	5.0%	50.4	562	2026-01-31
Net share issuance, one year	3.2%	0.5%	66.7	410	2026-03-16

Among 497 peers

business equipment; letters are fifths of this list



Composite score of every graded peer, smoothed; vertical rules are the letter band edges; stronger to the left.

Rank	Company	Percentile	Letter	Warnings
116	Eos Energy Enterprises, Inc. (EOSEW)	23.1	B	
117	Yext, Inc. (YEXT)	23.4	B	fortress balance sheet
118	Transcat Inc. (TRNS)	23.6	B	
119	Allient Inc. (ALNT)	23.8	B	
120	PagerDuty, Inc. (PD)	24.0	B	
121	Ambarella Inc. (AMBA)	24.2	B	
122	Innovative Solutions & Support Inc. (IA)	24.4	B	
123	Atlassian Corp. (TEAM)	24.6	B	
124	Elastic N.V. (ESTC)	24.8	B	fortress balance sheet
125	Parsons Corp. (PSN)	25.0	B	
126	Docusign, Inc. (DOCU)	25.2	B	

What the price implies

at the 2026-10-16 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(15.9%)	2.2%	34
Distance from 52-week high	(35.4%)	(33.4%)	48
EBIT to enterprise value	not computable	1.5%	
Free cash flow yield	2.1%	2.9%	41
Book value to price	0.23	0.26	46

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Sales to price	0.14	0.32	27
Composite equity issuance, five years	19.7%	4.2%	71
Relative strength against the sector, log excess return	(0.46)	(0.26)	34

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2026-01-31	
Return on assets above zero	fail
Operating cash flow above zero	pass
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	pass
Cash, filings, liquidity	
Cash and equivalents	$101.8M
Operating cash flow, four quarters	$27.3M
Months of runway	not finite
Days since last periodic filing	45 (10-Q received Sep 4, 2026)
Median daily dollar volume, 63 sessions	$93.5M

Sources

every fact behind the inputs; each row links to its filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	gross profit	us-gaap:GrossProfit	$231.3M	2026-01-31	2026-03-23	10-K	26-119321
2	assets	us-gaap:Assets	$798.6M	2026-01-31	2026-03-23	10-K	26-119321
3	net income	us-gaap:NetIncomeLoss	-$75.9M	2026-01-31	2026-03-23	10-K	26-119321
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$73.5M	2026-01-31	2026-03-23	10-K	26-119321
5	assets	us-gaap:Assets	$689.0M	2025-01-31	2026-03-23	10-K	26-119321
6	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$390.7M	2026-01-31	2026-03-23	10-K	26-119321
7	gross profit	us-gaap:GrossProfit	$172.3M	2025-01-31	2026-03-23	10-K	26-119321
8	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$284.9M	2025-01-31	2026-03-23	10-K	26-119321
9	gross profit	us-gaap:GrossProfit	$136.8M	2024-01-31	2026-03-23	10-K	26-119321
10	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$226.5M	2024-01-31	2026-03-23	10-K	26-119321
11	gross profit	us-gaap:GrossProfit	$208.9M	2023-01-31	2025-03-28	10-K	25-046499
12	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$337.6M	2023-01-31	2025-03-28	10-K	25-046499
13	gross profit	us-gaap:GrossProfit	$208.1M	2022-01-31	2024-03-29	10-K	24-038555
14	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$331.9M	2022-01-31	2024-03-29	10-K	24-038555
15	current assets	us-gaap:AssetsCurrent	$410.3M	2026-01-31	2026-03-23	10-K	26-119321
16	current liabilities	us-gaap:LiabilitiesCurrent	$177.9M	2026-01-31	2026-03-23	10-K	26-119321
17	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-$327.9M	2026-01-31	2026-03-23	10-K	26-119321
18	operating income	us-gaap:OperatingIncomeLoss	-$82.5M	2026-01-31	2026-03-23	10-K	26-119321
19	book equity	us-gaap:StockholdersEquity	$594.8M	2026-01-31	2026-03-23	10-K	26-119321
20	liabilities	us-gaap:Liabilities	$203.8M	2026-01-31	2026-03-23	10-K	26-119321
21	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$15.5M	2026-01-31	2026-03-23	10-K	26-119321
22	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$33.8M	2025-01-31	2026-03-23	10-K	26-119321
23	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$10.4M	2025-01-31	2026-03-23	10-K	26-119321
24	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$19.0M	2024-01-31	2026-03-23	10-K	26-119321
25	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$12.0M	2024-01-31	2026-03-23	10-K	26-119321
26	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$44.1M	2023-01-31	2025-03-28	10-K	25-046499
27	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$15.1M	2023-01-31	2025-03-28	10-K	25-046499

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28	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$25.6M	2026-01-31	2026-03-23	10-K	26-119321
29	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$73.7M	2026-01-31	2026-03-23	10-K	26-119321
30	income tax	us-gaap:IncomeTaxExpenseBenefit	$2.2M	2026-01-31	2026-03-23	10-K	26-119321
31	current assets	us-gaap:AssetsCurrent	$320.6M	2025-01-31	2026-03-23	10-K	26-119321
32	current liabilities	us-gaap:LiabilitiesCurrent	$121.0M	2025-01-31	2026-03-23	10-K	26-119321
33	assets	us-gaap:Assets	$657.7M	2024-01-31	2025-03-28	10-K	25-046499
34	assets	us-gaap:Assets	$710.2M	2023-01-31	2024-03-29	10-K	24-038555
35	shares outstanding	dei:EntityCommonStockSharesOutstanding	43,788,879	2026-03-16	2026-03-23	10-K	26-119321
36	shares outstanding	dei:EntityCommonStockSharesOutstanding	42,437,410	2025-03-20	2025-03-28	10-K	25-046499

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