# Ambiq Micro, Inc.

**AMBQ**

NYSE; business equipment; SIC 3674, Semiconductors & Related Devices; CIK 0001500412

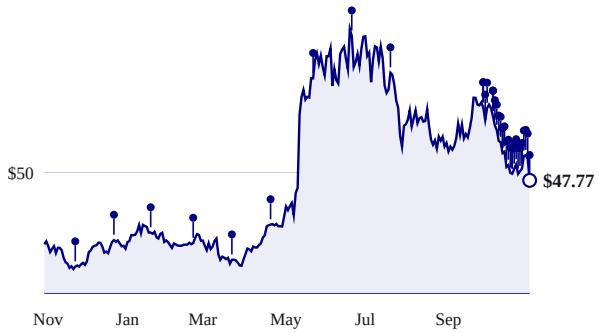
# None

**No letter**

3 of 14 inputs computable; 7 are required, with a score in every sleeve

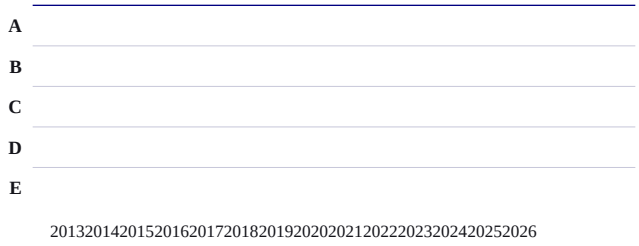
| Scoreboard | |
|---|---|
| **Reliability** | 0.87 AUC<br>filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025 |
| **Peer failure rate** | 1.03% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $120M to $591M assets<br>total assets $184.7M |
| **Standard universe** | inside<br>revenue above $1M and assets above $10M |
| **Warnings** | thin data<br>not computable: dilution, distress, fortress balance sheet |
| **Inputs computable** | 3 of 14 |
| **Graded from** | filings received through Mar 5, 2026<br>240 days before the rescan; latest periodic filing 10-Q received Aug 11, 2026 |
| **Last close** | $47.77<br>2026-10-30; market equity $1.2B; 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 5, 2026*

We are a pioneer and leading provider of ultra-low power semiconductor solutions designed to address the significant power consumption challenges of general purpose and AI compute - especially at the edge. Our customers rely on Ambiq to deliver AI compute closer to end users (edge environments) where power consumption challenges are the most severe. Our leading position is built upon our hardware and software innovations that deliver two to five times lower power consumption than traditional semiconductor designs. Our products power over 290 million devices today. In 2025, we estimate that over 80% of our products ran AI algorithms.

## 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 67.1** | | | | | | |
| Gross profitability | 17.4% | 28.7% | | 67.1 | 554 | 2025-12-31 |
| Return on invested capital | not computable | 11.4% | | | | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| *one or more required annual facts are missing* | | | | | | |
| Accruals ratio | not computable | (7.3%) | | | | |
| *a prior annual assets observation is required* | | | | | | |
| Gross margin stability, five years | not computable | 2.3 pts | | | | |
| *five annual gross margins are required; found 1* | | | | | | |
| **Solvency, sleeve percentile 15.0** | | | | | | |
| 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 | 5.22 | 2.15 | | 21.3 | 564 | 2025-12-31 |
| Net debt to EBITDA | not computable | 1.09x | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Interest coverage | not computable | 3.77x | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Current ratio | 8.76x | 2.01x | | 8.6 | 661 | 2025-12-31 |
| **Growth and financing** | | | | | | |
| Revenue growth, three-year compound | not computable | 6.4% | | | | |
| *four annual observations are required; found 1* | | | | | | |
| Free cash flow growth, three-year compound | not computable | 18.1% | | | | |
| *four consecutive annual FCF observations are required; found 0* | | | | | | |
| Reinvestment rate | not computable | 13.5% | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Asset growth, three years | not computable | 5.1% | | | | |
| *four annual observations are required; found 1* | | | | | | |
| Net share issuance, one year | not computable | 0.5% | | | | |
| *two annual share counts are required; found 1* | | | | | | |

## Warnings

*1 of 7 checks triggered; none of them enters the letter*

| Check | Measured |
|---|---|
| Thin data | 3 of 14 grade factors are computable; minimum is 7 |

## What the price implies

*at the 2026-10-30 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | 94.9% | 2.2% | 90 |
| Distance from 52-week high | (47.2%) | (32.4%) | 34 |
| EBIT to enterprise value | not computable | 1.6% | |
| Free cash flow yield | not computable | 2.8% | |
| Book value to price | 0.35 | 0.27 | 60 |
| Sales to price | 0.06 | 0.31 | 9 |
| Composite equity issuance, five years | not computable | 4.3% | |
| Relative strength against the sector, log excess return | 0.38 | (0.26) | 90 |

## Diagnostics

*shown on every report; none enters the grade*

| Measure | Value |
|---|---|
| **Piotroski F-score None of 9, period end 2025-12-31** | |
| Return on assets above zero | fail |
| Operating cash flow above zero | fail |
| Return on assets improved | fail |
| Operating cash flow exceeds net income | pass |
| Long-term leverage fell | fail |

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| | |
|---|---|
| Current ratio improved | fail |
| No new shares issued | fail |
| Gross margin improved | fail |
| Asset turnover improved | fail |
| **Cash, filings, liquidity** | |
| Cash and equivalents | $366.8M |
| Operating cash flow, four quarters | -$29.8M |
| Months of runway | 147.6 |
| Days since last periodic filing | 81 (10-Q received Aug 11, 2026) |
| Median daily dollar volume, 63 sessions | $24.8M |

## 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 | $32.1M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 2 | assets | us-gaap:Assets | $184.7M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 3 | net income | us-gaap:NetIncomeLoss | -$36.5M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 4 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$19.7M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 5 | current assets | us-gaap:AssetsCurrent | $167.9M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 6 | current liabilities | us-gaap:LiabilitiesCurrent | $19.2M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 7 | retained earnings | us-gaap:RetainedEarningsAccumulatedDeficit | -$356.7M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 8 | operating income | us-gaap:OperatingIncomeLoss | -$39.5M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 9 | book equity | us-gaap:StockholdersEquity | $162.5M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 10 | liabilities | us-gaap:Liabilities | $22.2M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 11 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $72.5M | 2025-12-31 | 2026-03-05 | 10-K | 26-094004 |
| 12 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 21,262,691 | 2026-03-02 | 2026-03-05 | 10-K | 26-094004 |

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