40 Superlatives Across the Nasdaq-100® / NDX® in Celebration of its 40th Anniversary

Nasdaq Index Research January 2025

Performance

- 1. Total return performance ~20,000% since launch (as of 12/31/2024)
- 2. Invesco QQQ ETF that tracks the Nasdaq-100 ranked in top 2% of all funds in Morningstar's Large Growth category across longest time horizon (trailing 15-year)
- 3. Outperformed S&P 500 yet again in 2024, maintaining ~80% win rate over past 15-20 years
- 4. Double (or better) the performance of the S&P 500 over the past 10/15/20-year periods
- 5. Over the past 5 years, generated annualized performance in excess of 20%
- 6. Positive performance in 9 of the last 10 calendar years
- 7. Now represents >50% of US market cap
- 8. Tracks all 8 of the largest publicly traded companies in the US, each >\$1T in market cap
- 9. ~\$27T market cap in total, ~\$25 trillion of market cap added since 2010
- 10. Compared to US Large Cap Growth indexes like Russell 1000 Growth or S&P 500 Growth, ~2x the alpha vs. S&P 500

Fundamentals

11. Total Revenue in 2025^1 : \$4.6T, equivalent to ~6.5 Walmarts (top non-NDX firm by revenue in S&P 500)

- 12. Total Earnings in 2025: \$1.0T, ~18 JPMorgans (top non-NDX firm by earnings in S&P 500)
- 13. Total Capex in 2025: \$450B, ~16 ExxonMobils (top non-NDX firm by capex in S&P 500)
- 14. Total FCF in 2025: \$880B, roughly equivalent to the annual amount the US spends on National Defense or Medicare²
- 15. Total Buybacks in 2025: \$385B, ~45% of all S&P 500 activity
- 16. Total Dividends in 2025: \$170B, up >60x in last 20 years
- 17. Total Cash: \$944B, which is equivalent to the size of the Swiss National Bank's balance sheet (9th largest globally)
- 18. Market Cap: 15% of MSCI ACWI, which is the combined weighting of the entirety of China/Japan/Canada/Switzerland/UK
- 19. Average market cap up to \$270B, vs. \$580M at index launch
- 20. Smallest company to join index in 2024: \$40B

Innovation

21. \$400B spent on R&D in 2024 (vs. ~\$900B across entire US in 2022)

- 22. R&D reinvestment rate of 11.2% in 2024 (vs. 1.6% for S&P 500 ex-NDX)
- 23. 82% of NDX with exposure to R&D spenders (68 companies)
- 24. 89% of NDX with exposure to patent filers (80 companies)
- 25. 71% of NDX with exposure to AI patent filers (49 companies)
- 26. \$206B, latest estimate of the valuation of NDX Patent Portfolios
- 27. 46% of Natural Language Processing patents filed in 2024
- 28. 4 of top 6 patent filers in Gen AI (Google, Microsoft, Intel, Adobe)³
- 29. 25% of Speech Recognition patents filed in 2024
- 30. 20% each of Cyber Security / Cloud Computing patents filed in 2024

adership

- 31. Tesla/Google (Waymo) are now clear frontrunners in autonomous driving; Amazon (Zoox) angling for 3rd spot
- 32. Share of global cloud spending across Amazon Web Services/Microsoft Azure/Google Cloud: ~65%
- 33. Meta Platforms: >3B monthly active users across platforms
- 34. Netflix: 283 million subscribers globally, #1 streaming platform by far
- 35. Nvidia: ~90% market share of GPU market⁵
- 36. Apple: #1 in global smartphone market share with ~19% in 2024 and ~80% share of profits⁶
- 37. Microsoft: forecasts \$80b in spending on data centers in 2025 alone
- 38. Google (YouTube) has reached the #2 position in time spent with TV in the US
- 39. Share of US digital advertising market across Google/Amazon/Meta: ~60%⁷
- 40. Tesla share of US EV market: ~50%8

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¹ Items 11-16 based on Factset consensus estimates for 2025, as of January 23, 2025

² https://www.cbpp.org/research/federal-budget/where-do-our-federal-tax-dollars-go

³ https://aibusiness.com/nlp/openai-microsoft-or-google-who-s-winning-the-gen-ai-patent-battle-#close-modal

⁴ https://www.srgresearch.com/articles/cloud-market-growth-surge-continues-in-q3-growth-rate-increases-for-the-fourth-consecutive-quarter

⁵ https://www.techradar.com/computing/gpu/nvidia-now-owns-88-of-the-gpu-market-but-that-might-not-be-a-bad-thing-yet

⁶ https://www.reuters.com/technology/apple-samsung-smartphone-shipments-fall-fourth-quarter-china-competition-bites-2025-01-13/

⁷ https://www.emarketer.com/content/among-companies-amazon-s-ad-surge-overshadows-everything

⁸ https://www.nytimes.com/2024/07/09/business/tesla-electric-vehicles-market-share.html



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