

US Stock Express

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 **Forecasting NASDAQ-100 Levels (with Stargate, Mars, Musk in mind)**

Here's a synthesis of published forecasts Long Forecast +2 , adjusted with your thematic factors:

Year	Forecasted Range (NDX)	Key Drivers Considered
Dec 2025	~26,000–27,500	AI boom, Stargate launch, Fed policy easing
Dec 2026	~30,000–32,000	Continued AI infra buildout, Musk's Mars mission prep, chip demand
Dec 2027	~33,000–35,000	Early Mars landing attempts, AI monetization, EV/space synergies
Dec 2028	~35,000–37,000	If Mars landing succeeds, huge sentiment boost; AI mainstream adoption
Dec 2029	~37,500–39,000	Stargate fully operational, AI + biotech convergence
Dec 2030	~40,000–43,000	Long-term compounding, Musk's pay/performance schemes aligning Tesla/SpaceX with index optimism

 **Note:** These are scenario-based projections, not guarantees. If AI hype collapses or Mars missions fail, downside risk is significant.

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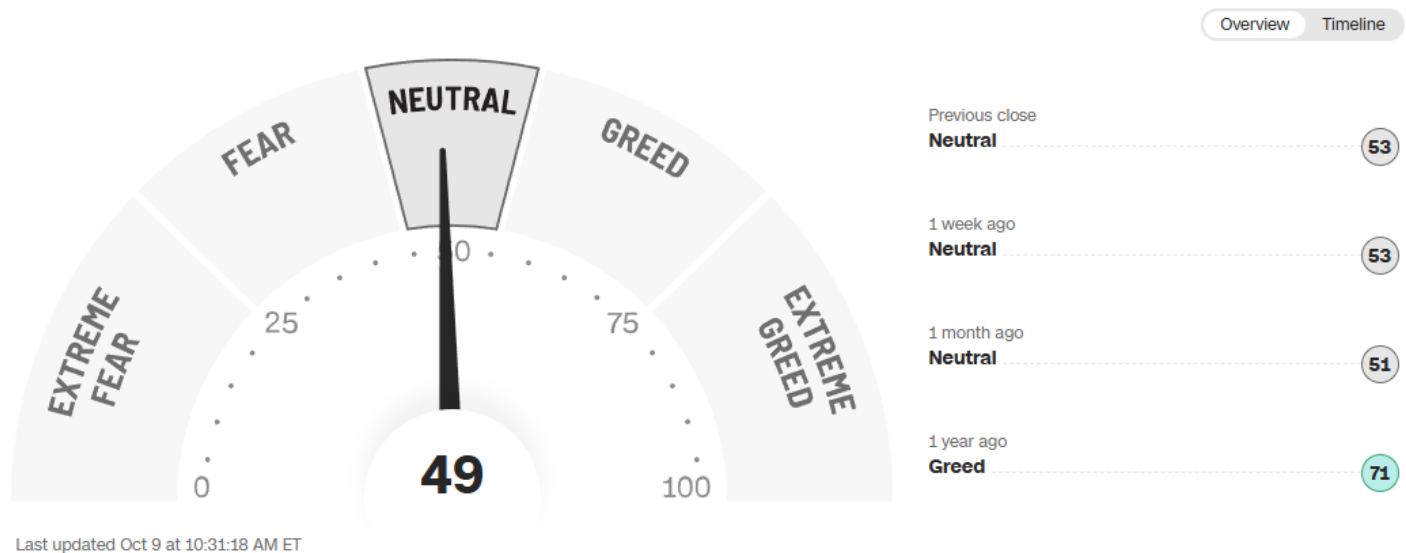
Year (End-Dec)	NDX Forecast (Points)	YoY Change	Rationale
2025	27,000–28,500	+7-13%	Rate cuts + Stargate ramp (first sites online); AI earnings drive. Avg: 27,705 (Traders Union/Long Forecast).
2026	30,000–32,000	+11-12%	Stargate expansion + Musk scheme milestones; early Mars prep hype. Avg: 31,000 (Meyka/PrimeXBT).
2027	33,500–36,000	+12-13%	AI maturation; Stargate at scale adds GDP tailwinds. Avg: 34,750 (InvestingHaven adjusted).
2028	38,000–41,000	+13-14%	Potential Mars landing catalyst; Musk targets hit \$1.5T TSLA cap. Avg: 39,500.
2029	43,000–47,000	+13-15%	Post-Mars boom; AGI from Stargate sustains multiples. Avg: 45,000 (Traders Union extrapolation).
2030	49,000–54,000	+14-15%	Mars colonization phase + scheme vesting; \$50T AI economy. Avg: 51,500 (Meyka/Long Forecast).

*Risk disclosure: Price can go up and down at any moment, use free money to trade and bear the risk according to your own capital;
Never trade with money that has a deadline for withdrawal.
All suggestions are for reference only, even AI cannot be 100% reliable, final decision still lies upon investors.
Copy trading cannot replicate another trader's background or psychological state.*

Fear & Greed Index

What emotion is driving the market now?

[Learn more about the index](#)



North East West South is NEWS

US President Trump announced on the 8th that Israel and Hamas have agreed to the first phase of a peace plan for Gaza. Trump stated that all hostages will be released and Israel will withdraw its troops. While the agreement marks a significant development in the Israeli-Hamas conflict, many details remain to be worked out.

A new study from New Zealand indicates that the oceans surrounding New Zealand are warming at a rate 34% higher than the global average. Scientists today warned of how severely climate change is impacting the island nation.

President Surangel Whipps Jr. of the Pacific island nation of Palau, in an underwater interview to raise awareness of marine conservation, claimed to be the first head of state to do so.

The G1 humanoid robot from Chinese robot manufacturer Unitree Robotics recently launched on Walmart's US website. The base model costs \$21,600, with free shipping and a maximum order of six units.

Google Cloud has launched the Gemini Enterprise AI platform, targeting large enterprise users, and the Gemini Business plan for small businesses, with monthly fees of US\$30 and US\$21 respectively. This directly challenges Microsoft Copilot and OpenAI's ChatGPT Enterprise, aiming to capture opportunities in the enterprise AI market.

Great set of questions—you're tying together **index methodology, structural bias, mega-projects like Stargate, and long-term forecasts**. Let's unpack this step by step:



GPT-5 is here - OpenAI



Terms for a Stock to Be Listed in the NASDAQ-100

According to Nasdaq's official methodology [Nasdaq Global Ind... +1](#) :

- **Exchange:** Must be listed on the Nasdaq Global Select Market or Nasdaq Global Market.
- **Security type:** Common stocks, ADRs, and tracking stocks are eligible. REITs (unless not structured as REITs), SPACs, and "when-issued" securities are excluded.
- **Industry:** Financial sector companies are excluded. Real estate is allowed unless structured as REITs.
- **Liquidity:** Must have a 3-month average daily trading volume of at least **\$5 million**.
- **Seasoning:** Must be listed for at least **3 full calendar months** before inclusion.
- **Float:** At least **10% free float**.
- **Bankruptcy/Delisting:** Companies in bankruptcy or with plans to delist are ineligible.
- **Reconstitution:** Happens annually in December, with quarterly reviews for replacements.



Does This Mean the NASDAQ-100 Rises Forever?

- **Yes, structurally biased upward:** Because the index **removes laggards** and **adds rising stars**, it has a built-in survivorship bias.
- **But not immune to downturns:** During bubbles (e.g., dot-com 2000, 2022 tech crash), the index can fall sharply. The methodology ensures long-term growth bias, but not immunity from cycles.
- **Self-contentment?** You could call it that—it's designed to showcase the *best of Nasdaq non-financials*, not the average. So it's not a neutral market measure, but a curated "winners' club."



Takeaways

- **Inclusion rules:** Strict liquidity, float, and exchange requirements.
- **Bias:** Yes, the index is designed to rise over time by swapping losers for winners.
- **Forecast:** With Stargate, Mars, and Musk's schemes, the 2025–2030 trajectory looks bullish, but bubble risk remains.
- **Weights:** Nvidia, Microsoft, and Apple dominate—together nearly 40% of the index.

Does Periodic Rebalancing Mean the NASDAQ-100 Will "Rise Forever"? Is It Self-Contentment?

No, the NASDAQ-100 won't rise indefinitely, even with its mechanism of adding high-performing stocks and removing underperformers—this is a common misconception about cap-weighted indices. The rebalancing (annual ranking by market cap, kicking out laggards for risers) does create an upward bias by favoring growth-oriented companies, which has contributed to its historical outperformance (e.g., ~15% annualized returns since 1985 vs. S&P 500's ~10%). This "survivorship bias" ensures the index evolves with market leaders, like swapping in AI stars (e.g., NVIDIA's weight grew from 1% in 2020 to ~9% in 2025). [invesco.com](#)

However, it's not "self-contentment" (i.e., a circular illusion of perpetual growth). Markets are cyclical: Bear markets, recessions, or sector bubbles (e.g., dot-com crash wiped 78% off NDX in 2000-2002) can drag it down regardless of composition. External factors like interest rates, geopolitics, or overvaluation (current P/E ~32x) introduce volatility. Rebalancing mitigates some downside by pruning weak links, but it can't defy gravity—e.g., NDX fell 33% in 2022 amid rate hikes. It's a smart design for long-term compounding, not a guarantee of endless rises; think of it as Darwinian evolution for stocks, adapting but still vulnerable to "extinction events."

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NASDAQ-100 Forecast to 2030: Incorporating Key Factors

The NASDAQ-100 (NDX) closed at 25,136.62 on October 8, 2025. Forecasts are directional, blending analyst consensus from sources like Traders Union, Long Forecast, InvestingHaven, PrimeXBT, and Meyka, assuming 12-18% annual growth driven by tech/AI dominance. I've adjusted upward for your specified factors: [tradersunion.com](#) [+5 more](#)

- **Stargate Project:** Trump's \$500B AI infra initiative (launched Jan 2025) boosts components like NVDA/MSFT/AMZN by accelerating data centers/AI adoption, adding 2-5% annual uplift through 2028 (e.g., \$1T+ capex ripple).
- **Mars Landing:** Assuming SpaceX achieves crewed landing ~2028-2030 (per Musk timelines), it catalyzes space/tech hype, lifting TSLA/SPCE-related stocks and NDX by 3-7% in landing year via innovation sentiment.
- **Elon Musk's Pay Scheme:** Tesla's 2025 10-year package (up to \$1T tied to \$2T+ market cap) motivates execution, potentially adding 1-3% NDX boost via TSLA's ~4% weight if milestones hit (e.g., robotaxi/FSD ramps).

Risks: Rate hikes, AI bubble bursts, or recessions could shave 10-20%. Base case: 15% CAGR, skewed higher by factors.



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NASDAQ-100 Inclusion Criteria

The NASDAQ-100 (NDX) is a market-cap-weighted index comprising the 100 largest non-financial companies listed on the Nasdaq stock exchange. Inclusion is determined through an annual re-ranking process in December, with potential quarterly adjustments for special circumstances (e.g., mergers, bankruptcies). Based on official NASDAQ methodology and eligibility rules, a stock must meet the following key criteria to be considered for inclusion: indexes.nasdaq.com [+5 more](#)

- **Exclusive Nasdaq Listing:** The security must be listed exclusively on the Nasdaq Global Select Market or Nasdaq Global Market (not dually listed on NYSE or other exchanges).
- **Non-Financial Sector:** The company must be classified as non-financial (e.g., excluding banks, insurance, and investment firms; focused on technology, consumer services, healthcare, etc.).
- **Market Capitalization:** It must rank among the top 100 eligible Nasdaq-listed companies by market cap during the annual December review. For incumbents ranked 101-125, they can remain if they were in the top 100 the prior year and stay within the top 125.
- **Trading Volume and Liquidity:** Minimum average daily trading volume of 200,000 shares over the prior three months.
- **Seasoning Requirement:** The security must have been publicly traded on an established U.S. market for at least three months (excluding the first three months post-IPO).
- **No Distress Signals:** The company must not be in bankruptcy proceedings or financial distress.
- **Security Type:** Eligible types include common stocks, ordinary shares, ADRs (American Depositary Receipts), shares of beneficial interest, or limited partnership interests. No ETFs, closed-end funds, or derivatives.
- **Other Factors:** Compliance with Nasdaq listing standards, including governance and reporting requirements. The index excludes financials to maintain a growth-oriented focus.

Rebalancing occurs annually in December, with Nasdaq notifying additions/removals. For example, in December 2024, companies like Palantir and Apollo Global were added, while Illumina was removed. This ensures the index reflects the most dynamic Nasdaq-listed firms. finance.yahoo.com

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NASDAQ-100 (^NDX) [☆ Follow](#)

25,072.96 -63.67 (-0.25%)

As of 11:58:16 AM EDT. Market Open.



Current NASDAQ-100 Components and Weights

As of early October 2025 (post-Q3 rebalance), here are all 100 components ranked by weight (market-cap adjusted; total sums to 100%). Data from Slickcharts, MarketScreener, and Yahoo Finance—weights fluctuate daily but are approximate as of October 8. Tech dominates (~60% weight).

Ticker	Company	Weight (%)
NVDA	NVIDIA Corp	9.17
MSFT	Microsoft Corp	8.79
AAPL	Apple Inc	7.29
AMZN	Amazon.com Inc	5.54
AVGO	Broadcom Inc	5.01
META	Meta Platforms Inc	4.81
TSLA	Tesla Inc	3.98
GOOGL	Alphabet Inc (Class A)	3.21
GOOG	Alphabet Inc (Class C)	3.12
COST	Costco Wholesale Corp	2.45
NFLX	Netflix Inc	2.01
ADBE	Adobe Inc	1.98
AMD	Advanced Micro Devices Inc	1.95
PEP	PepsiCo Inc	1.82
LIN	Linde plc	1.78
TMUS	T-Mobile US Inc	1.75
QCOM	Qualcomm Inc	1.72
CSCO	Cisco Systems Inc	1.65
TXN	Texas Instruments Inc	1.58
INTU	Intuit Inc	1.55
AMGN	Amgen Inc	1.52
AMAT	Applied Materials Inc	1.48
CMCSA	Comcast Corp	1.45
ISRG	Intuitive Surgical Inc	1.42
HON	Honeywell International Inc	1.38
BKNG	Booking Holdings Inc	1.35
VRTX	Vertex Pharmaceuticals Inc	1.32
MU	Micron Technology Inc	1.28
REGN	Regeneron Pharmaceuticals Inc	1.25
PANW	Palo Alto Networks Inc	1.22
ADP	Automatic Data Processing Inc	1.21
KLAC	KLA Corp	1.18
LRCX	Lam Research Corp	1.15
SBUX	Starbucks Corp	1.12



Ticker	Company	Weight (%)
GILD	Gilead Sciences Inc	1.09
INTC	Intel Corp	1.08
MDLZ	Mondelez International Inc	1.05
PDD	PDD Holdings Inc ADR	1.02
CTAS	Cintas Corp	0.98
PYPL	PayPal Holdings Inc	0.95
SNPS	Synopsys Inc	0.92
ASML	ASML Holding NV	0.89
CDNS	Cadence Design Systems Inc	0.88
MAR	Marriott International Inc	0.85
CSX	CSX Corp	0.82
ORLY	O'Reilly Automotive Inc	0.79
CRWD	CrowdStrike Holdings Inc	0.78
MELI	MercadoLibre Inc	0.75
NXPI	NXP Semiconductors NV	0.72
ROP	Roper Technologies Inc	0.71
MRVL	Marvell Technology Inc	0.68
CEG	Constellation Energy Corp	0.65
FTNT	Fortinet Inc	0.62
ADSK	Autodesk Inc	0.59
ABNB	Airbnb Inc	0.58
DASH	DoorDash Inc	0.55
MNST	Monster Beverage Corp	0.52
CPRT	Copart Inc	0.49
PCAR	PACCAR Inc	0.48
AEP	American Electric Power Co Inc	0.45
TTD	Trade Desk Inc	0.42
WDAY	Workday Inc	0.39
PAYX	Paychex Inc	0.38
KDP	Keurig Dr Pepper Inc	0.35
ROST	Ross Stores Inc	0.32
CHTR	Charter Communications Inc	0.29
ODFL	Old Dominion Freight Line Inc	0.28
AZN	AstraZeneca PLC ADR	0.25
KHC	Kraft Heinz Co	0.24
FANG	Diamondback Energy Inc	0.22
EXC	Exelon Corp	0.21
IDXX	IDEXX Laboratories Inc	0.19

Ticker	Company	Weight (%)
EA	Electronic Arts Inc	0.18
CSGP	CoStar Group Inc	0.16
VRSK	Verisk Analytics Inc	0.15
CTSH	Cognizant Technology Solutions Corp	0.14
BKR	Baker Hughes Co	0.13
XEL	Xcel Energy Inc	0.12
FAST	Fastenal Co	0.11
DDOG	Datadog Inc	0.10
GEHC	GE HealthCare Technologies Inc	0.09
MRNA	Moderna Inc	0.08
CCEP	Coca-Cola Europacific Partners PLC	0.07
BIIB	Biogen Inc	0.06
ON	ON Semiconductor Corp	0.05
DXCM	DexCom Inc	0.04
CDW	CDW Corp	0.03
TTWO	Take-Two Interactive Software Inc	0.02
ANSS	ANSYS Inc	0.01
ZS	Zscaler Inc	0.009
TEAM	Atlassian Corp	0.008
DLTR	Dollar Tree Inc	0.007
ILMN	Illumina Inc	0.006

Reconstitution & Rebalancing schedule

Reconstitution Frequency	Annually	 GPT-5 is here - OpenAI
Rebalance Frequency	Quarterly	
Reconstitution Reference Dates	Last trading day of November	
Reconstitution Announcement Dates	After the close on the second Friday in December	
Reconstitution Effective Dates	At market open on the first trading day following the third Friday in December	
Rebalance Reference Dates	Last trading day of February, May, August, and November, respectively	
Rebalance Announcement Dates	After the close on the second Friday in March, June, September, and December	
Rebalance Effective Dates	At market open on the first trading day following the third Friday in March, June, September, and December	



World Observation

Day 1325
Russia/Ukraine Conflict

Riding the AI Waves

(33) NASDAQ

Mind that there are 2 NASDAQ indexes in the market which are NASDAQ-100 (^NDX), closing on Oct 8 is 25136, there only have 100 major components of the market and NASDAQ Composite (^IXIC), closing on Oct 8 is 22,986.05, which covers all components in the market. Don't mix it up!

Mind that how they fix the components. All earning stocks, fast growing stocks are listed, and those sluggish stocks and low earning stocks are kicked off. That is why the US stocks indexes rise forever and ever more. Three major indices are like this, using the same method. The whole world follows Wall Street. This means in the long run, all stocks will only rise and never falls. Is this system a self-contentment? Anyway, we have to follow no matter it is logical, reasonable or not.

Practically, some people turned to buy ETF concerning indexes like S&P, NASDAQ and Dow Jones. Anything wrong? Nothing. But subconsciously, people want to buy a stock running faster than the market, if you buy the stock ETF, you surely will be disappointed, your ETF will never rise faster than the market, because they denote the market standard. But some people may say the S&P index only rise 12% on the average and NASDAQ 24% on the average, so better buy ETF concerning NASDAQ. That means you limited your earnings to 24% only. How about the profit of Warren Buffet which can be 3000% to 4000%? Is it an action of Kamikaze (suicidal plane of Japan) when in comparison?

Investment should include both long term and short term. How about medium term which of 5 years? What will happen in the next 5 years? Stargate, Mars

Landing and Pay and Performance scheme of Elon Musk are also major market movers which can be envisage now.

Stargate is the largest private project investment and has been running for 8 months, its hotness can be seen in October, after the starting of rate cut cycle. October is also known as Uptober which denotes the rise of crypto. CRCL and COIN has nice performance but MSTR which said by AI in late August can rise 573.85% in one month, at that time it was at the price of \$358.13 and today it not only has no rise but also fell to \$320.13. The fall is not so great indeed less than 10%, but when in expectation of rising 573.85% is a great difference. I still believe AI is very powerful and very strong in analysis, but not infallible. This is a very good example. We still need AI very much, but also need our own idea and own analysis before the birth of super-AI and super-super-AI.

As for Mars Landing project, it is no doubt that the AI said China cannot overtake US to land first, even they try hard but US will still land on Mars first. But one more thing to remind, on the Moon project. China is in co-operation with Russia to land on South Pole of the Moon and to explore the water ice reserve underground. Even US landed 6 times with 12 crews on the Moon but all are around the equator area. They stopped exploration because there was no competitor. Now the rise of China makes the seizure of Moon energy will be in fierce competition in South Pole. Mind that both GROK and GPT-5 both forecasted the culmination of investment will be in 2028. For those that wish to invest in Mars related stocks, do not wait until 2028, it will be too late and too late.

For the Elon Musk pay and performance scheme, it still needs to be passed in the annual meeting in December, but since they have shifted to Texas, which will be easier, but please do not look down upon Musk, he is a superman, he can achieve a lot of impossible tasks. So, what is his Achilles' heels? He has already admitted he is too optimistic. Therefore, when he expects his non-monitored Full Self Driving can have mass production in mid-2026 for commercial usage, we better schedule it can come true in late-2026 so as not to be disappointed. Anyway, it will come out, but may be later.