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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER  
THE SECURITIES EXCHANGE ACT OF 1934

For the month of November 2025

Commission File Number: 001-41426

**Nano Labs Ltd**

(Exact name of registrant as specified in its charter)

China Yuangu Hanggang Technology Building  
509 Qianjiang Road, Shangcheng District,  
Hangzhou, Zhejiang, 310000  
People's Republic of China  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F       Form 40-F

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## EXPLANATORY NOTE

The document attached as exhibit 99.1 to this Form 6-K is hereby incorporated by reference into the registrant's Registration Statements on (1) [Form F-3](#) initially filed with the U.S. Securities and Exchange Commission (the "Commission") on August 14, 2023 (Registration No. 333-273968), (2) [Form F-3](#), as amended, initially filed with the Commission on July 9, 2025 (Registration No. 333-288573), (3) [Form F-3](#), as amended, initially filed with the Commission on August 4, 2025 (Registration No. 333-289211), and (4) [post-effective amendment No. 3 to Form F-1 on Form F-3](#), as amended, filed with the Commission on September 29, 2025 (Registration No. 333-278977), and shall be a part thereof from the date on which this current report is furnished, to the extent not superseded by documents or reports subsequently filed or furnished.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**Nano Labs Ltd**

Date: November 26, 2025

By: /s/ Jianping Kong

Name: Jianping Kong

Title: Chairman and Chief Executive Officer

EXHIBIT INDEX

**Exhibit No.**   **Description**

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99.1   [Press Release](#)

## Nano Labs Launches “NBNB Program” to Advance RWA Infrastructure and Compliance Ecosystem on BNB Chain

HONG KONG, Nov. 26, 2025 (GLOBE NEWSWIRE) -- Nano Labs Ltd (Nasdaq: NA) (“we,” the “Company” or “Nano Labs”), a leading Web 3.0 infrastructure and product solution provider, today announced the launch of its new Real World Assets (“RWA”) strategic initiative: the Next Big BNB Program (the “NBNB Program”). This program aims to develop a comprehensive RWA infrastructure and compliance ecosystem on BNB Chain, spanning asset classes such as equities, bonds, new energy and real estate. Its mission is to help build a next-generation financial system that seamlessly connects the real economy with the on-chain world.

Under the NBNB Program, Nano Labs will focus on:

- **RWA Infrastructure & Compliance Framework Development:** Delivering foundational support for asset tokenization, custody, auditing, rating and regulatory compliance frameworks;
- **Ecosystem Incubation & Integration:** Accelerating the incubation of innovative RWA projects that prioritize compliance, transparency and security, strengthening the bridge between the real-world and the blockchain economies.

Mr. Jianping Kong, Chairman and CEO of Nano Labs, said: “Nano Labs will work closely with BNB Chain to build an open, diverse, compliant and highly transparent RWA ecosystem, driving the next growth cycle of Web3.”

### About Nano Labs Ltd

Nano Labs Ltd is a leading Web 3.0 infrastructure and product solution provider. Nano Labs is committed to the development of high throughput computing (“HTC”) chips and high-performance computing (“HPC”) chips. Nano Labs has built a comprehensive flow processing unit (“FPU”) architecture which offers solution that integrates the features of both HTC and HPC. In addition, Nano Labs has actively positioned itself in the crypto assets space, adopting BNB as its primary reserve asset. It has reserved in mainstream cryptocurrencies including BNB and BTC, and established an integrated platform covering multiple business verticals, including HTC solutions and HPC solutions\*. For more information, please visit the Company’s website at: [ir.nano.cn](http://ir.nano.cn).

\*According to an industry report prepared by Frost & Sullivan.

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## **Forward-Looking Statements**

*This press release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements include, without limitation, the Company's plan to appeal the Staff's determination, which can be identified by terminology such as "may," "will," "expect," "anticipate," "aim," "estimate," "intend," "plan," "believe," "potential," "continue," "is/are likely to" or other similar expressions. Such statements are based upon management's current expectations and current market and operating conditions, and relate to events that involve known or unknown risks, uncertainties and other factors, all of which are difficult to predict and many of which are beyond the Company's control, which may cause the Company's actual results, performance or achievements to differ materially from those in the forward-looking statements. Further information regarding these and other risks, uncertainties or factors is included in the Company's filings with the Securities and Exchange Commission. The Company does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under law.*

## **Investor Contact:**

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