
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 July 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 office)

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

EXPLANATORY NOTE

The document attached as Exhibit 99.1 to this report on Form 6-K is hereby incorporated by reference into the Company's Registration Statement on [Form F-3](#), as amended, initially filed with the U.S. Securities and Exchange Commission on August 14, 2023 (Registration No. 333-273968) and shall be a part thereof from the date on which this current report is furnished, to the extent not superseded by documents or reports subsequently filed or furnished.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.

Date: July 8, 2025

Nano Labs Ltd

By: /s/ Jianping Kong

Name: Jianping Kong

Title: Chairman and Chief Executive Officer

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release

Nano Labs Announces Strategic Partnership with Orbiter Finance to Launch Compliant Stablecoin Cross-Chain Solution NBNB.io

HONG KONG, July 08, 2025 (GLOBE NEWSWIRE) -- Nano Labs Ltd (Nasdaq: NA) (“we,” the “Company” or “Nano Labs”), a leading Web 3.0 infrastructure and product solution provider in China, today announced a strategic partnership with Layer 2 cross-chain bridge protocol Orbiter Finance to jointly develop a compliant stablecoin distribution and exchange service across multiple networks. The service will support various compliant stablecoins, including those pegged to USD, HKD, offshore RMB.

Leveraging Orbiter Finance’s multi-chain support capabilities alongside Nano Labs’ expertise in Web3.0, the new solution aims to provide users with low-cost, compliant cross-chain transfers and mainstream token exchanges. The initial product is expected to launch in Q4 2025, with the tentative domain name NBNB.io.

Built on a secure and efficient cross-chain infrastructure for stablecoins, this collaboration is designed to promote the widespread adoption of compliant stablecoins across both DeFi and traditional finance sectors.

Looking ahead, both parties plan to expand support for additional blockchains and drive adoption in institutional-grade applications.

About Orbiter Finance

Orbiter Finance is a leading Layer 2 cross-chain bridge protocol that has processed over USD 23 billion in transaction volume to date.

About Nano Labs Ltd

Nano Labs Ltd is a leading Web 3.0 infrastructure and product solution provider in China. 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 digital assets space, adopting BNB as its primary reserve asset. It has accumulated nearly US\$160 million in mainstream digital currencies 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.

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

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.

For investor inquiries, please contact:**Nano Labs Ltd**

ir@nano.cn

Ascent Investor Relations LLC

Tina Xiao
Phone: +1-646-932-7242
Email: investors@ascent-ir.com