

PROSPECTUS SUPPLEMENT NO. 25
(to Prospectus dated March 17, 2023)

Scilex Holding Company

Up to 28,078,672 Shares of Common Stock

This prospectus supplement supplements the prospectus dated March 17, 2023 (the “Prospectus”), which forms a part of our registration statement on Form S-1 (No. 333-268607) for which Post-Effective Amendment No. 1 was filed with the Securities and Exchange Commission on March 13, 2023 and declared effective by the Securities and Exchange Commission on March 17, 2023. This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission on March 25, 2024 (the “Current Report”). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the resale from time to time of up to 28,078,672 shares of our common stock, par value \$0.0001 per share (the “Common Stock”), by YA II PN, Ltd., a Cayman Islands exempt limited partnership (the “Selling Securityholder”). The shares included in the Prospectus and this prospectus supplement consist of shares of Common Stock that we have issued or that we may, in our discretion, elect to issue and sell to the Selling Securityholder, from time to time, pursuant to a standby equity purchase agreement we entered into with the Selling Securityholder on November 17, 2022, as amended and restated on February 8, 2023 (the “A&R Yorkville Purchase Agreement”), in which the Selling Securityholder has committed to purchase from us, at our direction, up to \$500,000,000 of our Common Stock, subject to terms and conditions specified in the A&R Yorkville Purchase Agreement.

Our Common Stock is listed on the Nasdaq Capital Market under the symbol “SCLX”. On March 22, 2024, the last reported sales price per share of our Common Stock was \$1.44.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

See the section entitled “Risk Factors” beginning on page 15 of the Prospectus as well as risks and uncertainties described under similar headings in any amendments or supplements to the Prospectus to read about factors you should consider before buying our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the Prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is March 25, 2024

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934**

Date of Report (Date of earliest event reported): **March 25, 2024**

SCILEX HOLDING COMPANY

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-39852
(Commission
File Number)

92-1062542
(IRS Employer
Identification No.)

960 San Antonio Road, Palo Alto, California, 94303
(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: **(650) 516-4310**

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.0001 per share	SCLX	The Nasdaq Stock Market LLC
Warrants to purchase one share of common stock, each at an exercise price of \$11.50 per share	SCLXW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.02. Termination of a Material Definitive Agreement.

On March 25, 2024, Scilex Holding Company (the “Company”) and YA II PN, LTD. (“Yorkville”) mutually agreed to terminate the Amended and Restated Standby Equity Purchase Agreement, dated as of February 8, 2023, between the Company and Yorkville (as amended or otherwise modified from time to time in accordance with its terms, the “SEPA”). The termination of the SEPA is effective as of March 25, 2024. The SEPA provided for the sale of shares of the Company’s common stock having an aggregate offering price of up to \$500.0 million.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
104	Cover Page Interactive Data File, formatted in Inline Extensible Business Reporting Language (iXBRL).

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 hereunto duly authorized.

SCILEX HOLDING COMPANY

By: /s/ Jaisim Shah

Name: Jaisim Shah

Title: Chief Executive Officer and President

Date: March 25, 2024