

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. )\*

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Hesai Group  
(Name of Issuer)

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Class B Ordinary Shares, par value \$0.0001 per share  
(Title of Class of Securities)

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428050108\*\*  
(CUSIP Number)

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December 31, 2023  
(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

(Page 1 of 6 Pages)

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\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

\*\*There is no CUSIP number assigned to the Class B Ordinary Shares. CUSIP number 428050108 has been assigned to the American Depositary Shares ("ADSs") of the Company, which are quoted on the Nasdaq Global Select Market under the symbol "HSAI." Each ADS represents 1 Class B Ordinary Share.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

<b>1</b>	NAME OF REPORTING PERSON Hillhouse Investment Management, Ltd.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	<b>5</b>	SOLE VOTING POWER 5,454,545
	<b>6</b>	SHARED VOTING POWER -0-
	<b>7</b>	SOLE DISPOSITIVE POWER 5,454,545
	<b>8</b>	SHARED DISPOSITIVE POWER -0-
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,454,545	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.7%	
<b>12</b>	TYPE OF REPORTING PERSON IA	

- Item 1(a). NAME OF ISSUER:**  
The name of the issuer is Hesai Group (the "Company").
- Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:**  
The Company's principal executive office is located at 9th Floor, Building L2-B, 1588 Zhuguang Road, Qingpu District, Shanghai 201702, People's Republic of China.
- Item 2(a). NAME OF PERSON FILING:**  
This statement is filed by Hillhouse Investment Management, Ltd., an exempted Cayman Islands company ("HIM" or the "Reporting Person"), with respect to the Class B Ordinary Shares (as defined in Item 2(d) below) held by GSPR IV Holdings Limited ("GSPR"). GSPR is wholly owned by Hillhouse Focused Growth Fund V, L.P. ("Growth Fund"). HIM acts as the sole management company of Growth Fund. HIM is hereby deemed to be the sole beneficial owner of, and to solely control the voting and investment power of, the Class B Ordinary Shares held by GSPR.
- Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:**  
The address of the business office of the Reporting Person is Office #122, Windward 3 Building, Regatta Office Park, West Bay Road, Grand Cayman, Cayman Islands, KY1-9006.
- Item 2(c). CITIZENSHIP:**  
Cayman Islands
- Item 2(d). TITLE OF CLASS OF SECURITIES:**  
Class B Ordinary Shares, par value \$0.0001 per share (the "Class B Ordinary Shares").
- Item 2(e). CUSIP NUMBER:**  
There is no CUSIP number assigned to the Class B Ordinary Shares. CUSIP number 428050108 has been assigned to the ADSs of the Company, which are quoted on the Nasdaq Global Select Market under the symbol "HSAI." Each ADS represents 1 Class B Ordinary Share.
- Item 3. IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:**
- (a)  Broker or dealer registered under Section 15 of the Act;
  - (b)  Bank as defined in Section 3(a)(6) of the Act;
  - (c)  Insurance company as defined in Section 3(a)(19) of the Act;
  - (d)  Investment company registered under Section 8 of the Investment Company Act of 1940;
  - (e)  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

- (f)  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i)  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j)  A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k)  Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution: \_\_\_\_\_

**Item 4.****OWNERSHIP:**

The percentage set forth in this Schedule 13G is calculated based upon an aggregate of 95,626,332 Class B Ordinary Shares outstanding as reported in the Company's Prospectus filed pursuant to Rule 424(b)(4) with the Securities and Exchange Commission on February 9, 2023 and Exhibit 99.1 to the Company's Foreign Report on Form 6-K filed with the Securities and Exchange Commission March 16, 2023, after giving effect to the completion of the offering and the partial exercise of the underwriters' over-allotment option, as described therein.

The information required by Items 4(a) - (c) is set forth in Rows 5 - 11 of the cover page for the Reporting Person and is incorporated herein by reference.

**Item 5.****OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:**

Not applicable.

**Item 6.****OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:**

See Item 2.

**Item 7.****IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON:**

Not applicable.

- Item 8.**                   **IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:**  
Not applicable.
  
- Item 9.**                   **NOTICE OF DISSOLUTION OF GROUP:**  
Not applicable.
  
- Item 10.**               **CERTIFICATION:**  
Not applicable.

**SIGNATURES**

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: February 14, 2024

**HILLHOUSE INVESTMENT MANAGEMENT, LTD.**

/s/ Audrey Woon

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Name: Audrey Woon

Title: Chief Compliance Officer