

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

FORM S-8

REGISTRATION STATEMENT
UNDER THE SECURITIES ACT OF 1933

ONDAS HOLDINGS INC.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of
incorporation or organization)

47-2615102

(IRS Employer
Identification No.)

One Marina Park Drive, Suite 1410, Boston, MA

(Address of Principal Executive Offices)

02210

(Zip Code)

Ondas Holdings Inc. 2021 Stock Incentive Plan, as amended

(Full title of the plan)

Eric A. Brock
Chairman and Chief Executive Officer
Ondas Holdings Inc.
One Marina Park Drive, Suite 1410,
Boston, MA 02210

(Name and address of agent for service)

(888) 657-2377

(Telephone number, including area code, of agent for service)

With a copy to:

Christina C. Russo
Akerman LLP
Three Brickell City Centre
98 Southeast Seventh Street
Suite 1100
Miami, Florida 33131
Telephone: (305) 374-5600

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company,” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer	☐	Accelerated filer	☐
Non-accelerated filer	☒	Smaller reporting company	☒
		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 7(a)(2)(B) of the Securities Act. ☐

This Registration Statement will become effective upon filing in accordance with Rule 462(a) under the Securities Act.

EXPLANATORY NOTE

On October 8, 2025, the Board of Directors of Ondas Holdings Inc. (the “Company”) approved an amendment to the Ondas Holdings Inc. 2021 Stock Incentive Plan, as amended (the “Plan”), subject to stockholder approval at the Company’s 2025 Special Meeting of Stockholders to increase the number of shares of common stock, par value \$0.0001 (the “Common Stock”), authorized for issuance under the Plan from 26,000,000 shares of Common Stock to 61,000,000 shares of Common Stock (the “Plan Increase”). On November 20, 2025, the Plan Increase was approved by the Company’s stockholders at the 2025 Special Meeting of Stockholders. The Company previously filed Registration Statements on Form S-8 on November 5, 2021, February 2, 2024, December 3, 2024 and May 23, 2025 (File Nos. 333-260845, 333-276854, 333-283574, and 333-287570, respectively) registering an aggregate of 26,000,000 shares of Common Stock under the Plan (the “Earlier Registration Statements”). The Company is filing this Registration Statement on Form S-8 to register an additional 35,000,000 shares of Common Stock authorized for issuance under the Plan. The additional securities to be registered by this Registration Statement are of the same class as those securities covered by the Earlier Registration Statements. Pursuant to General Instruction E to Form S-8, the contents of the Earlier Registration Statements is incorporated herein by reference, except to the extent supplemented, amended or superseded by the information set forth herein.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The documents containing the information required by Part I of Form S-8 will be sent or given to participants as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the “Securities Act”). In accordance with Rule 428(b)(1) and the requirements of Part I of Form S-8, these documents are not required to be filed with the Securities and Exchange Commission (the “SEC”), either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. These documents and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of this Registration Statement, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

1

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed with the SEC by us pursuant to the Securities Exchange Act of 1934, as amended (the “Exchange Act”), are incorporated by reference in this Registration Statement, other than information furnished pursuant to Item 2.02 or Item 7.01 of Form 8-K:

- Our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2024, filed with the SEC on March 12, 2025;
- Our Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2025, filed with the SEC on May 15, 2025;
- The Quarterly Report on [Form 10-Q](#) for the quarter ended June 30, 2025, filed on August 12, 2025;
- The Quarterly Report on [Form 10-Q](#) for the quarter ended September 30, 2025, filed on November 13, 2025;
- The Current Reports on Form 8-K filed with the SEC on [January 13, 2025](#), [January 16, 2025](#), [January 23, 2025](#), [February 25, 2025](#), [February 28, 2025](#), [March 4, 2025](#), [March 11, 2025](#), [March 28, 2025](#), [April 14, 2025](#), [April 28, 2025](#), [May 12, 2025](#), [May 16, 2025](#), [June 3, 2025](#), [June 9, 2025](#), [June 9, 2025](#), [June 11, 2025](#), [June 11, 2025](#), [June 20, 2025](#), [June 24, 2025](#), [June 25, 2025](#), [June 25, 2025](#), [June 26, 2025](#), [July 3, 2025](#), [July 7, 2025](#), [July 21, 2025](#), [August 1, 2025](#), [August 8, 2025](#), [August 12, 2025](#), [August 14, 2025](#), [August 15, 2025](#), [August 15, 2025](#), [August 18, 2025](#), [August 22, 2025](#), [August 22, 2025](#), [August 26, 2025](#), [August 27, 2025](#), [September 2, 2025](#), [September 5, 2025](#), [September 10, 2025](#), [September 23, 2025](#), [October 3, 2025](#), [October 7, 2025](#), [October 27, 2025](#), [October 29, 2025](#), [November 4, 2025](#), [November 10, 2025](#), [November 17, 2025](#), [November 17, 2025](#), [November 18, 2025](#) and [November 20, 2025](#); and
- The description of the Company’s common stock contained in the Company’s Registration Statement on [Form 8-A](#), filed with the SEC on December 3, 2020, as updated by the description of the capital stock contained in [Exhibit 4.5](#) to the Annual Report on [Form 10-K](#) for the year ended December 31, 2020, filed on March 8, 2021, and its Certificate of Amendment to its Amended and Restated Articles of Incorporation filed with its Current Report on [Form 8-K](#) filed on November 20, 2025.

In addition, all documents filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, other than information furnished pursuant to Item 2.02 or Item 7.01 of Form 8-K, subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

We will provide to you, upon request, a copy of each of our filings at no cost. Please make your request by writing or telephoning us at the following address or telephone number:

Ondas Holdings Inc.
One Marina Park Drive,
Suite 1410,
Boston, MA 02210
Telephone: (888) 350-9994

You should rely only on the information incorporated by reference or provided in this prospectus or any supplement. We have not authorized anyone else to provide you with different information. You should not assume that the information in this prospectus or any supplement is accurate as of any date other than the date on the front of those documents.

II-1

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

The NRS provide that:

- a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, except an action by or in the right of the corporation, by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with the action, suit or proceeding if he or she is not liable for a breach of any fiduciary duty pursuant to NRS 78.138, he or she acted in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful;
- corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that he or she is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses, including amounts paid in settlement and attorneys' fees actually and reasonably incurred by him or her in connection with the defense or settlement of the action or suit if he or she is not liable for a breach of any fiduciary duty pursuant to NRS 78.138, he or she acted in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the corporation. Indemnification may not be made for any claim, issue or matter as to which such a person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the corporation or for amounts paid in settlement to the corporation, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper; and
- to the extent that a director, officer, employee or agent of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding, or in defense of any claim, issue or matter therein, the corporation must indemnify him or her against expenses, including attorneys' fees, actually and reasonably incurred by him or her in connection with the defense.

The NRS provide that we may make any discretionary indemnification only as authorized in the specific case upon a determination that indemnification of the director, officer, employee or agent is proper in the circumstances. The determination must be made:

- by the stockholders;
- by the board of directors by majority vote of a quorum consisting of directors who were not parties to the action, suit or proceeding;
- if a majority vote of a quorum consisting of directors who were not parties to the action, suit or proceeding so orders, by independent legal counsel in a written opinion;
- if a quorum consisting of directors who were not parties to the action, suit or proceeding cannot be obtained, by independent legal counsel in a written opinion; or
- by court order.

II-2

The NRS provide that a corporation may purchase and maintain insurance or make other financial arrangements on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise for any liability asserted against him and liability and expenses incurred by him in his capacity as a director, officer, employee or agent, or arising out of his status as such, whether or not the corporation has the authority to indemnify him against such liability and expenses.

We also maintain a general liability insurance policy, which covers certain liabilities of directors and officers of our company arising out of claims based on acts or omissions in their capacities as directors or officers.

Exclusive Jurisdiction of Certain Actions

Unless we consent in writing to the selection of an alternative forum, the Eighth Judicial District Court of Clark County of the State of Nevada (the "Court") shall be the sole and exclusive forum for any stockholder (including a beneficial owner) to bring (i) any derivative action or proceeding brought on behalf of the Company, (ii) any action asserting a claim of breach of a fiduciary duty owed by any Director, officer or other employee of the Company to the Company or the Company's stockholders, (iii) any action asserting a claim against the Company, any director or the Company's officers or employees arising pursuant to any provision of the NRS, Chapters 78 or 92A of the NRS or our Amended and Restated Articles of Incorporation or our Bylaws, or (iv) any action asserting a claim against the Company, any director or the Company's officers or employees governed by the internal affairs doctrine. However, each of these clauses (i) through (iv) will not apply to any claim (x) as to which the Court determines that there is an indispensable party not subject to the jurisdiction of the Court (and the indispensable party does not consent to the personal jurisdiction of the Court within ten (10) days following such determination), (y) for which the Court does not have subject matter jurisdiction, or (z) which is vested in the exclusive jurisdiction of a court or forum other than the Court, including pursuant to Section 27 of the Exchange Act, which provides for exclusive federal jurisdiction over suits brought to enforce any duty or liability created by the Exchange Act or the rules and regulations thereunder. Furthermore, Section 22 of the Securities Act provides for concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or the rules and regulations thereunder, and as such the exclusive jurisdiction clauses set forth above would not apply to such suits.

Although we believe these provisions benefit us by providing increased consistency in the application of Nevada law for the specified types of actions and proceedings, the provisions may have the effect of discouraging lawsuits against us or our directors and officers. Any person or entity purchasing or otherwise acquiring any interest in our shares of capital stock shall be deemed to have notice of and consented to this exclusive forum provision, but will not be deemed to have waived our compliance with the federal securities laws and the rules and regulations thereunder.

We have been advised that in the opinion of the SEC, insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and other persons pursuant to the foregoing provisions, or otherwise, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable. In the event a claim for indemnification against such liabilities (other than payment of expenses incurred or paid by a director or officer in the successful defense of any action, suit or proceeding) is asserted by such director, officer or other person in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

Item 7. Exemption From Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit No.	Description
3.1	Amended and Restated Articles of Incorporation of the Registrant, dated September 28, 2018 (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on October 4, 2018).
3.2	Amended and Restated Bylaws of the Registrant, dated September 28, 2018 (incorporated herein by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K filed on October 4, 2018).
3.3	Certificate of Designation (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on August 17, 2020).
3.4	Certificate of Change (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on November 13, 2020).
3.5	Certificate of Amendment, filed on October 31, 2023 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on October 31, 2023).
3.6	Certificate of Amendment, filed on May 12, 2025 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on May 12, 2025).
3.7	Certificate of Amendment, filed on November 20, 2025 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on November 20, 2025).
5.1	Opinion of Snell & Wilmer L.L.P.*
10.1+	Ondas Holdings Inc. 2021 Stock Incentive Plan (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed with the SEC on November 5, 2021).
10.2+	Amendment to the Ondas Holdings Inc. 2021 Incentive Stock Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on October 31, 2023).
10.3+	Amendment to the Ondas Holdings Inc. 2021 Incentive Stock Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 18, 2024).
10.4+	Amendment to the Ondas Holdings Inc. 2021 Incentive Stock Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 12, 2025).
10.5+	Amendment to the Ondas Holdings Inc. 2021 Incentive Stock Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 20, 2025).
23.1	Consent of Snell & Wilmer L.L.P. (included with Exhibit 5.1).*
23.2	Consent of Rosenberg Rich Baker Berman, P.A.*
24.1	Power of Attorney (included with signature page on this Form S-8)*
107	Filing Fee Table.*

* Filed herewith

+ Management Compensatory Plan

Item 9. Undertakings.

The undersigned registrant hereby undertakes:

1. To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - i. To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - ii. To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;
 - iii. To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (1)(i) and (1)(ii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

2. That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
4. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
5. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Boston, State of Massachusetts, on this 21st day of November, 2025.

ONDAS HOLDINGS INC.

By: /s/ Eric A. Brock
Eric A. Brock
Chief Executive Officer
Principal Executive Officer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints of Eric A. Brock and Neil J. Laird, and each of them, his or her true and lawful attorneys-in-fact and agents, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ Eric A. Brock</u> Eric A. Brock	Chairman, Chief Executive Officer, and President (Principal Executive Officer)	November 21, 2025
<u>/s/ Neil J. Laird</u> Neil J. Laird	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	November 21, 2025
<u>/s/ Richard M. Cohen</u> Richard M. Cohen	Director	November 21, 2025
<u>/s/ Randall P. Seidl</u> Randall P. Seidl	Director	November 21, 2025
<u>/s/ Jaspreet Sood</u> Jaspreet Sood	Director	November 21, 2025
<u>/s/ Ron Stern</u> Ron Stern	Director	November 21, 2025

Snell & Wilmer L.L.P.
 1700 S. Pavilion Center Drive, Suite 700
 Las Vegas, NV 89135
 TELEPHONE: 702.784.5200
 FACSIMILE: 702.784.5252

November 21, 2025

Ondas Holdings Inc.
 One Marina Park Drive,
 Suite 1410,
 Boston, MA 02210

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as special Nevada counsel to Ondas Holdings Inc., a Nevada corporation (the “Company”), in connection with the preparation and filing with the Securities and Exchange Commission (the “Commission”) of a Registration Statement on Form S-8 on the date hereof (the “Registration Statement”) under the Securities Act of 1933, as amended (the “Securities Act”). The Registration Statement relates to the registration and sale by the Company of an aggregate of 35,000,000 shares (the “Shares”) of common stock, par value \$0.0001 per share, of the Company (the “Common Stock”), to be issued pursuant to awards (“Awards”) to be granted under the Ondas Holdings Inc. 2021 Incentive Stock Plan, as amended (the “Plan”).

This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act in connection with the filing of the Registration Statement. All capitalized terms used herein and not otherwise defined shall have the respective meanings given to them in the Registration Statement.

In connection with our representation of the Company, and as a basis for the opinion hereinafter set forth, we have relied upon and examined originals, or copies certified or otherwise identified to our satisfaction, of the following documents (hereinafter collectively referred to as the “Documents”): (i) the Registration Statement and exhibits hereto; (ii) the Amended and Restated Articles of Incorporation of the Company, as amended, as currently in effect, certified as of the date hereof by an officer of the Company; (iii) the Amended and Restated Bylaws of the Company, as amended, as currently in effect, certified as of the date hereof by an officer of the Company; (iv) the Certificate of Existence with Status in Good Standing, certified by the Secretary of State of the State of Nevada, dated as of a recent date; (v) the Resolutions adopted by the board of directors of the Company relating to the approval of the Plan and the Registration Statement and the authorization of the issuance and registration of the Shares pursuant to the Awards, certified as of the date hereof by an officer of the Company; (iv) a specimen of the current form of stock certificate representing shares of the Company’s Common Stock, certified as of the date hereof by an officer of the Company; (vii) the Plan, certified as of the date hereof by an officer of the Company; (viii) a certificate executed by an officer of the Company, dated November 21, 2025; and (ix) such other documents and matters as we have deemed necessary or appropriate to express the opinion set forth below, subject to the assumptions, limitations and qualifications stated herein. We have also reviewed such matters of law as we considered necessary or appropriate as a basis for the opinion set forth below.

In expressing the opinion set forth below, we have assumed the following:

- A. Each individual executing any of the Documents, whether on behalf of such individual or any other person, is legally competent to do so.

Ondas Holdings Inc.
 November 21, 2025
 Page 2

- B. All Documents submitted to us as originals are authentic. The form and content of all Documents submitted to us as unexecuted drafts do not differ in any respect relevant to this opinion from the form and content of such Documents as executed and delivered. All Documents submitted to us as certified or photostatic copies conform to the original documents. All signatures on all such Documents are genuine. All public records reviewed or relied upon by us or on our behalf are true and complete. All representations, warranties, statements and information contained in the Documents are true and complete. There has been no oral or written modification of or amendment to any of the Documents, and there has been no waiver of any provision of any of the Documents, by action or omission of the parties or otherwise.

Based upon the foregoing, and subject to the assumptions, limitations and qualifications stated herein, it is our opinion that the issuance of the Shares has been duly authorized, and that when the Shares are issued and delivered by the Company upon full payment for the Shares in accordance with the terms of the Plan and any Awards made under the Plan, such Shares will be validly issued, fully paid and nonassessable shares of Common Stock.

We render this opinion only with respect to the general corporate law of the State of Nevada as set forth in Chapter 78 of the Nevada Revised Statutes. We neither express nor imply any obligation with respect to any other laws or the laws of any other jurisdiction or of the United States. For purposes of this opinion, we assume that the Shares will be issued in compliance with all applicable state securities or blue sky laws.

The opinion expressed herein is limited to the matters specifically set forth herein and no other opinion shall be inferred beyond the matters expressly stated. We assume no obligation to supplement this opinion if any applicable law changes after the date hereof or if we become aware of any fact that might change the opinion expressed herein after the date hereof. Without limiting the generality of the foregoing, we neither express nor imply any opinion regarding the contents of the Registration Statement, other than as expressly stated herein with respect to the Shares.

This opinion letter is furnished in connection with the filing of the Registration Statement and may not be relied upon for any other purpose without our prior written consent in each instance. Further no portion of this letter may be quoted, circulated or referred to in any other document for any other purpose without our prior written consent. We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the use of the name of our firm therein. In giving this consent, we do not admit that we are within the category of persons whose consent is required by Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Snell & Wilmer L.L.P.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of Ondas Holdings Inc. of our report dated March 12, 2025 (which includes an explanatory paragraph about Ondas Holdings Inc. ability to continue as a going concern) on our audit of the financial statements of Ondas Holdings Inc. as of and for the years ended December 31, 2024 and 2023.

/s/ Rosenberg Rich Baker Berman, P.A.

Somerset, New Jersey
November 21, 2025

CALCULATION OF FILING FEE TABLES

S-8

Ondas Holdings Inc.

Table 1: Newly Registered Securities

Security Type	Security Class Title	Notes	Fee Calculation Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common Stock, \$0.0001 stated value	(1)		35,000,000	\$ 6.75	\$ 236,250,000.00	0.0001381	\$ 32,626.13
				Total Offering Amounts:		\$ 236,250,000.00		32,626.13
				Total Fee Offsets:				0.00
				Net Fee Due:				<u>\$ 32,626.13</u>

Offering Note(s)

- (1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of Common Stock, as may be issuable under Ondas Holdings Inc. 2021 Stock Incentive Plan, as amended (the “Plan”), that become issuable by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration, which results in an increase in the number of outstanding shares of Common Stock.

Represents additional shares of common stock, par value \$0.0001 (the “Common Stock”), of Ondas Holdings Inc. issuable under the Plan.

Estimated solely for the purpose of determining the registration fee pursuant to Rules 457(c) and 457(h) under the Securities Act. The proposed maximum offering price per share, maximum aggregate offering price and registration fee are based on a price of \$6.75 per share of Common Stock, which price is an average of the high and low sales prices of the Common Stock as reported on the Nasdaq Stock Market on November 17, 2025.