



公司介绍

Company Introduction



清水智能机器人有限公司

Purily AI Robot Co.,Ltd.

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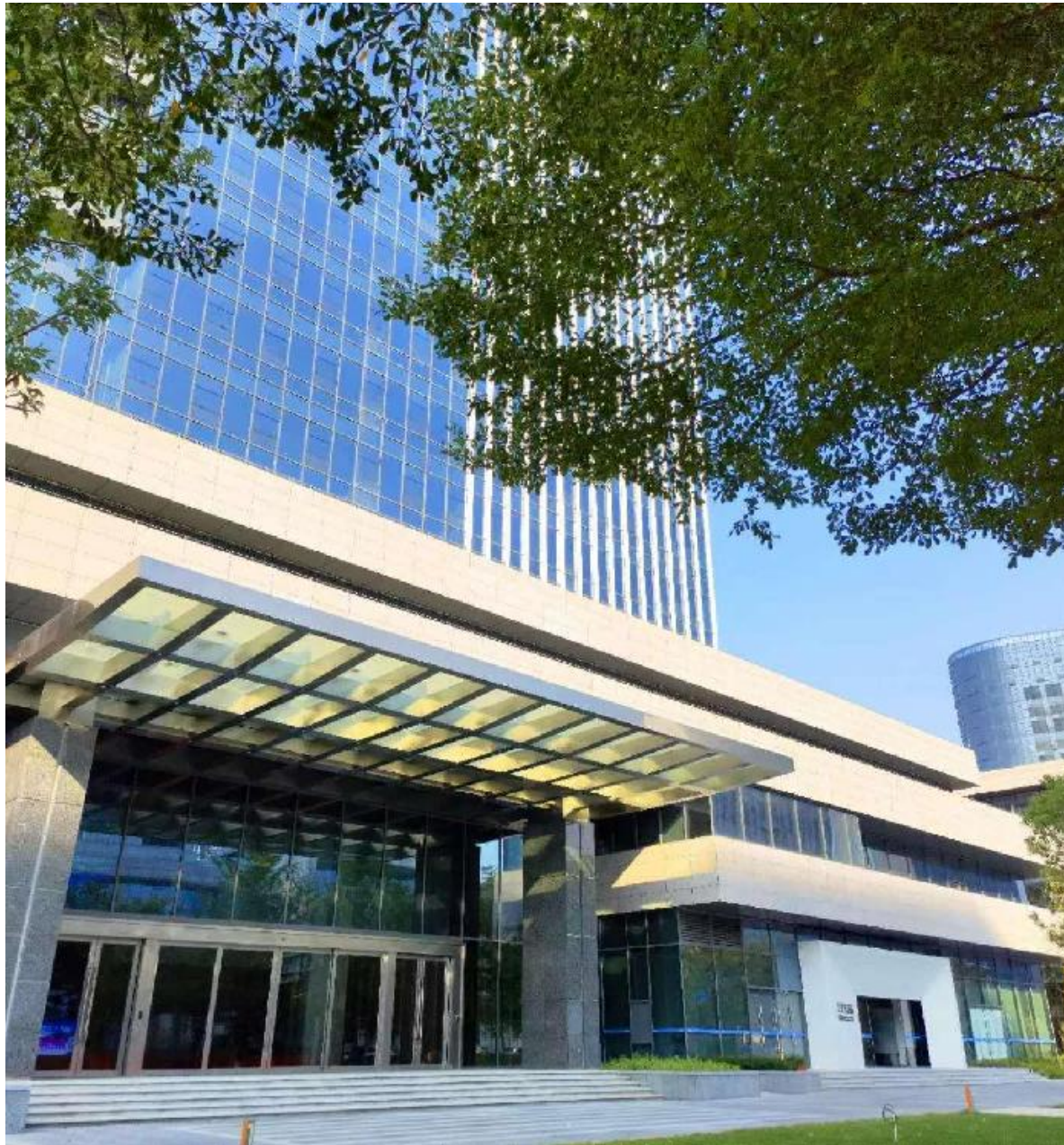
Comming Soon



◎ 公司介绍

Company Overview

公司概况 Company Overview



东莞市清水智能机器人有限公司 Purily AI Robot Co., Ltd

致力于打造庭院机器人 | 专注于泳池清洁智能解决方案

Devoted to courtyard robotics | Specialized in smart pool cleaning solutions

成立于2022年，坐落于松山湖科技园区，汇聚顶尖技术人才。我们专注于泳池清洁智能机器人，提供全方位清洁解决方案，满足各种泳池需求。提供ODM/OEM定制服务，包括外观和APP设计。

Our company was founded in 2022 in Songshan Lake Science Park and specializes in advanced pool-cleaning robots. We provide customized cleaning solutions. We also provide customizable ODM/OEM services, including product design and APP development.

研产一体化双基地布局

Integrated R&D & Manufacturing Dual-base Layout

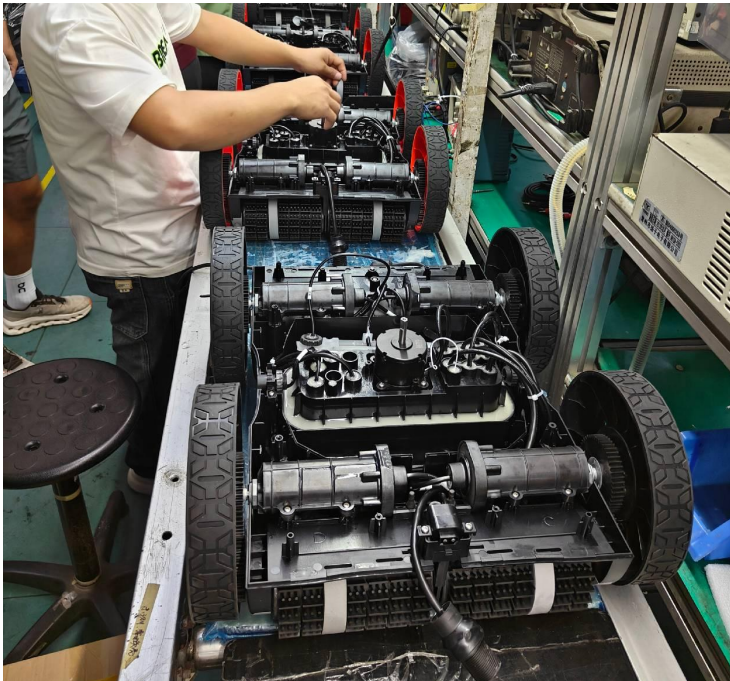


松山湖总部 | 研发商务综合中心

整合研发、工程、采购、销售、售后全职能。专注新品研发、客户定制方案、供应链管理、全球市场拓展与全程售后技术支持

Songshan Lake Headquarters | Integrated R&D & Business Center:

It integrates full functions including R&D, engineering, procurement, sales and after-sales service. It focuses on new product development, customized customer solutions, supply chain management, global market expansion and full-cycle after-sales technical support.



长安工厂 | 标准化生产交付基地

自有标准化生产车间、质检实验室、大型仓储物流区。负责产品批量生产、全流程品质检测、成品仓储与国内外订单出货，完善本地上下游配套，柔性产能稳定交付各类批量订单。

Changan Factory | Standardized Production & Delivery Base:

It owns standardized production workshops, quality inspection laboratories and large warehousing & logistics zones. It undertakes mass production of products, full-process quality inspection, finished goods storage and shipment of domestic & overseas orders. With complete local upstream and downstream supporting industries, its flexible production capacity ensures stable delivery of all types of bulk orders.

◎ 核心人员

Core Staff

Tel: +8613825779547 Email: james@hydrarobo.com

教育经历 Education Background

2002-2006

就读于日本早稻田大学
化工系 - 有机化学专业

日本早稻田大学

Studied at Waseda University in Japan
Chemical Engineering - Organic Chemistry

工作经历 Work Experience

2006-2007.03

就职于台湾鸿海集团
任职徐牧基先生私人助理
主要负责大客户对接以及同声翻译

台湾鸿海集团

Worked for Honghai Group in Taiwan
Worked as personal assistant to Mr. Xu Muji
Responsible for key customer docking and simultaneous translation

2007.05-2008.09

广西大学外聘讲师

广西大学

Lecturer (External Appointment) of Guangxi University



唐景文 James Tang

CEO

工作经历 Working Experience

2008.9-2013.4	权智集团
任职谭伟豪先生助理，而后任职事业部总经理 负责大陆地区所有事宜	Assistant to Mr. Tan Weihao, and then worked as general manager of the business department Responsible for all matters in China market
2013.4-2018.9	创建瑞科时尚电子
以合伙人身份创建深圳瑞科时尚电子科技有限公司	Founded a company named Shenzhen Ruike Fashion Electronic Technology Co., LTD
2015 年并入科沃斯，2017 年销售额达10 亿人民币	Merged into Ecovacs Robotics in 2015, Sales reach 1 Billion Yuan in 2017
2018.9-2019.3	圣丰集团
任职工业事业部总经理兼集团副总裁	Worked as General Manager of Industrial Division and Group Vice President of the group
负责三个品牌四家公司的所有事宜，并在一年内扭亏为盈	Responsible for all matters of three brands and four companies, and returned to profit within one year

工作经历 Working Experience

2019.3-2022.4

创建乐居智能电子

创建乐居智能电子，主营业务为扫地机与吸尘器的研发与生产

Leju AI Electronics: Dev & Prod of Sweepers & Vacuum Cleaners

2022.05

乐居智能退股

完成乐居智能电子转股退出

Completed Leju AI Company's share transferring and withdrawal

2022.12-至今

创建清水智能机器人

创建清水智能机器人，研发与生产泳池清洁机器人

Founded Purily A I Robot, researching and developing and producing swimming pool cleaning robot

RONALD HARGRAVE 美国销售事务所总裁

毕业于美国密苏里州帕克维尔的帕克大学,并拥有理学学士学位。

20多年管理经验, 擅长: 市场策略制定, 营销推广活动。

Graduated from Park University, Missouri, he heads the American Sales Office.

With 20+ years in management, he excels in market strategy & promotional activities.



胡玮 Ray Hu 首席技术官 CTO

安徽理工大学引领研发团队, 成功打造多款智能清洁、空气净化及娱乐服务机器人项目, 实现批量出货。

曾任特科智能研发总监、缔奇智能研发总监兼副总, 以及立霖智能研发经理, 成就斐然。

Anhui University of Science and Tech leads R&D, creating multiple robot projects for cleaning, air purification, and entertainment, now mass-produced.

Past roles include R&D leadership at Teke, Diqi, and Liling.



叶安迪 Andy Ip

业务总监 Sales Director

悉尼科技大学工商管理系的毕业生, 在超过20年的营销生涯中, 与户外产品、地板清洁产品及个人护理产品的国际品牌成功合作, 策划和执行大型展会活动, 始终致力于将战略洞察转化为实实在在的市场成果。

University of Technology Sydney graduate in Business Administration, 20+ yrs marketing exp, collaborated with international brands in outdoor, floorcare, personal care products, planned large exhibitions, committed to turning strategy into market results.



封红卫 Hongwei Feng 研发副总 Vice President, R&D

江西航空职业技术学院, 20载硬件研发经验, 打造全屋智能新品。

Jiangxi Aviation Vocational and Technical College, with 20 years of hardware R&D experience, creates a new whole-house smart product.

周落根 Luogen Zhou

结构主管 Structural Manager

九江学院机械设计与制造专业毕业, 5年模具设计经验, 熟悉模具结构、工艺及材料。10年机器人产品结构
设计经验, 熟悉表面处理工艺, 擅长传动设计。

Graduated from Jiujiang University, 5 years in mold design, familiar with structures, processing, steels, plastics. 10 years in robot design, skilled in transmission, surface treatment.



◎ 证书资质

Certifications

Compliance Certifications (China, US, Europe), Battery Sea & Air Transportation Reports, Product Patents

RED
(Equivalent to CE)

cTUVus
(Equivalent to UL)

CB

RoHS

REACH

FCC Report

IEC IEC60364

Ref. Certif. No.
SG PSB-HS-15089

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB Scheme

CB TEST CERTIFICATE

Product: Cleaning machines for swimming pools (Robotic Pool Cleaner)

Name and address of the applicant: Purity AI Robot Co., Ltd.
7/F, Block A, Building 1, Yuansheng Shugu
No. 9, Keji 2 Road, Songshan Lake
523000 Dongguan City, Guangdong province
PEOPLE'S REPUBLIC OF CHINA

Name and address of the manufacturer: Purity AI Robot Co., Ltd.
7/F, Block A, Building 1, Yuansheng Shugu, No. 9, Keji 2 Road, Songshan Lake, 523000 Dongguan City, Guangdong province, PEOPLE'S REPUBLIC OF CHINA

Name and address of the factory: Manway Technology Co., Ltd.
No. 9, Dongshan South Road, Chongqing street, Zhonghai High-tech Zone,
516002 Huizhou City, PEOPLE'S REPUBLIC OF CHINA

Rating and principal characteristics: Rating: 100-240VAC, 50/60Hz, 2.5A (for battery charger); 100-240VAC, 50-60Hz, 2.5A (for AC/DC power supply); 25VDC, 3.0A (for charging battery); 25VDC, 6.0A (powered by AC/DC power supply); Protection Class: I (for AC/DC power supply); II (for battery charger); Degree of Protection: IPX8 (for robotic pool cleaner); IP20 (for battery charger); IPX0 (for AC/DC power supply)

Model/Type Ref: Aqua-scrub pro, Huntsman, ASPIER, ESPIER, OSPIER, HG800, HexaGleam, Andropet RPC001, Purity X1

A sample of the product was tested and found to be in conformity with: IEC 60335-1:2010
IEC 60335-1:2010/AM01:2013
IEC 60335-1:2010/AM02:2016
IEC 60335-2-41:2012

as shown in the Test Report Ref. No. which forms part of this certificate: 211-1-230217-000

Page 1 of 1
This CB Test Certificate is issued by the National Certification Body

CB 124512 0003 Rev. 00
Date: 2024-05-14

TUV SUD PSB Pte Ltd 15 International Business Park, TUV SUD @IBP, Singapore 609937 PSB Singapore

CERTIFICATE
No. U14 124592 0002 Rev. 00

Holder of Certificate: Purity AI Robot Co., Ltd.
7/F, Block A, Building 1, Yuansheng Shugu
No. 9, Keji 2 Road, Songshan Lake
523000 Dongguan City, Guangdong province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark: TUV SUD US

Product: Cleaning machines for swimming pools (Robotic Pool Cleaner)

Model(s): Aqua-scrub pro, Huntsman, ASPIER, ESPIER, OSPIER, HG800, HexaGleam, Andropet RPC001, Purity X1

Parameters: Rating: Input 28VDC, 3.0A, with battery charger; Input 25VDC, 6.0A, with AC/DC power supply (100-240VAC, 50-60Hz, 2.5A)

Tested according to: UL 1081 2016/R-2020-07
CSA C22.2 No.108.2014

The product was tested on a voluntary basis and complies with the USA and Canadian standards stated on this certificate. It can be marked with the certification mark above. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must transfer the certificate to third parties.

Test report no.: 6817023000701

Date: 2024-04-22

Page 1 of 1
TUV SUD America, Inc. • 491 Edgewater Place Suite #500 • Wakefield, MA 01880 • USA

Attestation of Conformity
No. T8A 124592 0004 Rev. 00

Holder of Attestation: Purity AI Robot Co., Ltd.
7/F, Block A, Building 1, Yuansheng Shugu
No. 9, Keji 2 Road, Songshan Lake
523000 Dongguan City, Guangdong province
PEOPLE'S REPUBLIC OF CHINA

Product: Cleaning machines for swimming pools (Robotic Pool Cleaner)

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the tested product were found to comply with the essential requirements of the above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing were used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to the product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvusa.com/cert

Test report no.: 6891023007501

Date: 2024-05-15

Page 1 of 2
This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

TUV SUD Product Service GmbH • Rollerstraße 65 • 80339 Munich • Germany

Test Report No. 68.401.24.0300.03
Rev.: 01
Dated: 2024-05-06

Applicant: DONGGUAN PURILY AI ROBOT CO., LTD

Address: 7/F, Block A, Building 1, Yuansheng Shugu, No. 9, Keji 2 Road, Songshan Lake, Guangdong province, China

Sample Description: Swimming pool cleaning robot

Tested Model No.: Aqua-scrub pro

Ref. Model No.: Huntsman, ASPIER, ESPIER, OSPIER, HG800, HexaGleam, Andropet RPC001, Purity X1

Sample Received Date: 2024-01-29, 2024-02-28, 2024-03-18, 2024-03-20, 2024-03-28

Test Period: From 2024-01-29 to 2024-03-07, From 2024-03-18 to 2024-03-27, From 2024-03-28 to 2024-04-03, Shenzhen

Location of Testing: TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Branch

Purpose of examination: REACH Regulation (EC) No. 1907/2006 - 240 Substances of Very High Concern (SVHC) analysis based on the Candidate List published by the European Chemicals Agency (ECHA)

Test Result: Refer to following page(s)

Summary: According to the specified scope and analytical techniques, the concentration of Lead and Cadmium are <0.1% (w/w) in certain component(s), the concentration of each other SVHCs is <0.1% (w/w) in the component(s) of submitted product(s).

Remark: The result relates only to the items tested. The reference model(s) was declared by client.

TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TUV SUD Group

Prepared by: Sean Shen
Project Handler

Reviewed by: Scarlett Liang
Designated Reviewer

Page 1 of 63

Test Report No.: 68.401.24.0301.03A
Rev.: 01
Dated: 2024-05-06

Applicant: DONGGUAN PURILY AI ROBOT CO., LTD

Address: 7/F, Block A, Building 1, Yuansheng Shugu, No. 9, Keji 2 Road, Songshan Lake, Guangdong province, China

Sample Description: Swimming pool cleaning robot

Tested Model No.: Aqua-scrub pro

Ref. Model No.: Huntsman, ASPIER, ESPIER, OSPIER, HG800, HexaGleam, Andropet RPC001, Purity X1

Sample Received Date: 2024-01-29, 2024-02-28, 2024-03-18, 2024-03-20, 2024-03-28, Shenzhen

Test Period: From 2024-01-29 to 2024-03-07, From 2024-03-18 to 2024-03-27, From 2024-03-28 to 2024-04-03, Shenzhen

Location of Testing: TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Branch

Purpose of examination: REACH Regulation (EC) No. 1907/2006 - 240 Substances of Very High Concern (SVHC) analysis based on the Candidate List published by the European Chemicals Agency (ECHA)

Test Results: Refer to following page(s)

Remark: The result relates only to the items tested. The reference model(s) was declared by client.

TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TUV SUD Group

Prepared by: Sean Shen
Project Handler

Reviewed by: Scarlett Liang
Designated Reviewer

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EMC Test Report

Applicant: Purity AI Robot Co., Ltd.

Product: Robotic Pool Cleaner

Model: Aqua-scrub pro, Huntsman, ASPIER, ESPIER, OSPIER, HG800, HexaGleam, Andropet RPC001, Purity X1

In accordance with FCC Part 15 Subpart B

Prepared for: Purity AI Robot Co., Ltd.
7/F, Block A, Building 1, Yuansheng Shugu No. 9, Keji 2 Road, Songshan Lake 523000 Dongguan City, Guangdong province
PEOPLE'S REPUBLIC OF CHINA

COMMERCIAL-IN-CONFIDENCE

Report Number: 68.710.23.0265.01 Rev 01

RESPONSIBLE FOR	NAME	SIGNATURE	DATE
Approved by	Jessie He		2024-07-23
Prepared by	Myron Yu		2024-07-23

Signatures in this approval box have checked this document in line with the requirements of TUV SUD Product Service control rules.

EXECUTIVE SUMMARY
A sample of this product was tested and found to be in compliance with FCC Part 15 Subpart B, 10.1-2023 Edition.

Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation chapter A-3.4.

TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhongyuan Wafangda Business Park, Quanshan, Nanhai District, Shenzhen, Guangdong 518052 China
Phone: +86 755 8333 8888
Fax: +86 755 8333 1009
Email: tsv@tuv.com.cn

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电池空海运运输安全鉴定书

Battery air and sea transport safety certificate

Page 1 of 25

Test Report issued under the responsibility of: NCB TUV SUD PSB Pte. Ltd.
15 International Business Park, TUV SUD @IBP
Singapore 609937

TEST REPORT
IEC 62133-2

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications – Part 2: Lithium systems

Report Number: 211-282240006-000

Date of issue: 2024-03-28

Total number of pages: 25 pages

Name of Testing Laboratory preparing the Report: TUV SUD Certification and Testing (China) Co., Ltd. Shenzhen Branch

Applicant's name: Purity AI Robot Co., Ltd.

Address: 7/F, Block A, Building 1, Yuansheng Shugu, No. 9, Keji 2 Road, Songshan Lake, 523000 Dongguan City, Guangdong province, PEOPLE'S REPUBLIC OF CHINA

Test specification: IEC 62133-2:2017, IEC 62133-2:2017/AM01:2021

Standard: IEC 62133-2:2017, IEC 62133-2:2017/AM01:2021

Test procedure: CB Scheme

Non-standard test method: N/A

TRF template used: IEC62-0205P1:2021, Ed 1.4

Test Report Form No.: IEC62133_2C

Test Report Form(s) Originator: DEKRA Certification B.V.

Master TRF: Dated 2020-07-01

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This report is not valid as a CB Test Report unless signed by an approved IEC/IEC Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IEC/IEC 02.

General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the issuing NCB. The authenticity of this Test Report and its contents can be verified by contacting the NCB responsible for this Test Report.

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This CB Test Certificate is issued by the National Certification Body

CB 124512 0001 Rev. 00
Date: 2024-03-28

TUV SUD PSB Pte Ltd 15 International Business Park, TUV SUD @IBP, Singapore 609937 PSB Singapore

IEC IEC60364

Ref. Certif. No.
SG PSB-BT-04612

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB Scheme

CB TEST CERTIFICATE

Product: Batteries (Rechargeable Li-Ion Battery)

Name and address of the applicant: Purity AI Robot Co., Ltd.
7/F, Block A, Building 1, Yuansheng Shugu
No. 9, Keji 2 Road, Songshan Lake
523000 Dongguan City, Guangdong province
PEOPLE'S REPUBLIC OF CHINA

Name and address of the manufacturer: Dongguan Jiaxin Technology Co., Ltd.
3rd Floor, No. 40 Heilong second Road, Changan Team, 523000 Dongguan City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA

Name and address of the factory: Dongguan Jiaxin Technology Co., Ltd.
3rd Floor, No. 40 Heilong second Road, Changan Team, 523000 Dongguan City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA

Rating and principal characteristics: Nominal voltage: 22.2V 6; Rated capacity: 9000mAh

Model/Type Ref: 18650 653P

A sample of the product was tested and found to be in conformity with: IEC 62133-2:2017
IEC 62133-2:2017/AM01:2021

as shown in the Test Report Ref. No. which forms part of this certificate: 211-282240006-000

Page 1 of 1
This CB Test Certificate is issued by the National Certification Body

CB 124512 0001 Rev. 00
Date: 2024-03-28

TUV SUD PSB Pte Ltd 15 International Business Park, TUV SUD @IBP, Singapore 609937 PSB Singapore

CTC Laboratories, Inc.

Report No 报告号: CTC020504301

Material Safety Data Sheet
化学品安全技术说明书

Name of sample: Rechargeable Li-Ion Battery
样品名称: 可充电锂离子电池

Model: 18650 653P

Applicant: PURILY AI ROBOT CO., LTD
东莞市清水智能科技有限公司

Address: 704-705room, Block A, Building 1, Yuansheng Shugu, No. 9, Keji 2 Road, Songshan Lake, Guangdong province, China
广东省东莞市山湖社区科技二路9号1栋1单元 704-705室

Prepared By: CTC Laboratories, Inc.
深圳市中通检测技术有限公司

Address: Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subd street, Longhua District, Shenzhen, Guangdong, China
广东省深圳市龙华区观澜街道观澜社区澜清一路7号B栋101

Testing location: Room 101 of Building B, Room 107, 108, 207, 208 of Building A, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
广东省深圳市龙华区观澜街道观澜社区澜清一路7号B栋101, A栋107, 108, 207, 208

Tested by: 柯恩鹏

Reviewed by: 陈万波

Approved by: 赵展程

Date of issue 签发时间: 2025-01-09

Page 1 of 2
This CB Test Certificate is issued by the National Certification Body

CTC Laboratories, Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
No. 100705 27021000 Fax: 086755-87571011 086755-87571011

TRF No.: CTC19-046_A1 For on-site verification, please visit the official website of China Inspection and Testing Laboratory: www.ctclab.com.cn

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Edgm

CNAS 中国认可
检验机构
INSPECTION
CNAS 180078

危险物品
DANGEROUS GOODS

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

报告编号: PEKS22020109025420720001

Issued No.: 2025-01-09

生效日期: 2025-01-09

Effective Date: 2025-01-09

委托单位: 东莞市清水智能科技有限公司

Applicant: PURILY AI ROBOT CO., LTD

物品名称: 泳池清洁机器人, Aqua-Scrub Pro (内置可充电锂离子电池18650 653P 22.2V 9000mAh 199.99Wh)

Name of Goods: Robotic pool cleaner Aqua-Scrub Pro (Containing Rechargeable Li-Ion Battery 18650 653P 22.2V 9000mAh 199.99Wh)

北京迪捷姆空运技术开发有限公司
Beijing DGM Air Transport Technology Development Co., Ltd.

第 1 页 共 4 页

Edgm

海运
By Sea

CNAS 中国认可
检验机构
INSPECTION
CNAS 180078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

报告编号: SEKS22020109025420720001

Issued No.: 2025-01-09

生效日期: 2025-01-09

Effective Date: 2025-01-09

委托单位: 东莞市清水智能科技有限公司

Applicant: PURILY AI ROBOT CO., LTD

物品名称: 泳池清洁机器人, Aqua-Scrub Pro (内置可充电锂离子电池18650 653P 22.2V 9000mAh 199.99Wh)

Name of Goods: Robotic pool cleaner Aqua-Scrub Pro (Containing Rechargeable Li-Ion Battery 18650 653P 22.2V 9000mAh 199.99Wh)

北京迪捷姆空运技术开发有限公司
Beijing DGM Air Transport Technology Development Co., Ltd.

第 1 页 共 4 页

CTC Laboratories, Inc.

Report No. 报告号: CTC0204001501

Page 1 of 16

UN38.3

Name of sample: Rechargeable Li-Ion Battery
样品名称: 可充电锂离子电池

Model no: 18650 653P

Applicant: PURILY AI ROBOT CO., LTD
东莞市清水智能科技有限公司

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Date of Test: 测试日期: Jan. 05, 2024 to Jan. 22, 2024

Date of issue: 签发日期: Jan. 25, 2024

Report number: 报告号: CTC0204001501

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For on-site verification, please visit the official website of Certification and Accreditation Authority of the People's Republic of China: www.cnas.org.cn

◎ 在售产品

On Sale

泳池清洁机器人Hydro

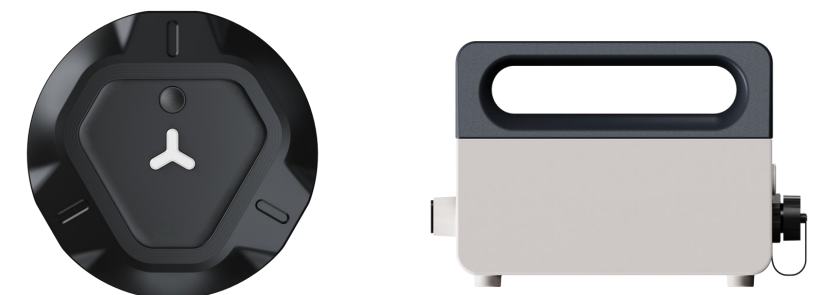
Robotic Pool Cleaner “Hydro”

Hydro采用一机三配模块化设计，一台主设备可搭配三款功能差异化配件，有效解决单一清洁设备功能局限的行业痛点。独特的组合结构兼具辨识度与实用性，外观设计新颖吸睛，具备极强市场竞争力。

产品精准锚定全球中高端庭院清洁市场，兼顾性能、体验与性价比，可覆盖多维度客户需求。该创新搭配模式是本款产品核心差异化优势。

Hydro features a modular one-main-unit-with-three-accessories design. A single main unit can be paired with three functionally differentiated attachments, effectively addressing the industry pain point of limited functionality found in single-function cleaning equipment. Its distinctive combined structure delivers both recognizability and practicality, paired with an eye-catching innovative appearance that grants it strong market competitiveness.

Positioned precisely for the global mid-to-high-end courtyard cleaning market, the product balances outstanding performance, premium user experience and cost-effectiveness to meet diverse customer demands. This innovative matching system constitutes the core differentiating advantage of this product.

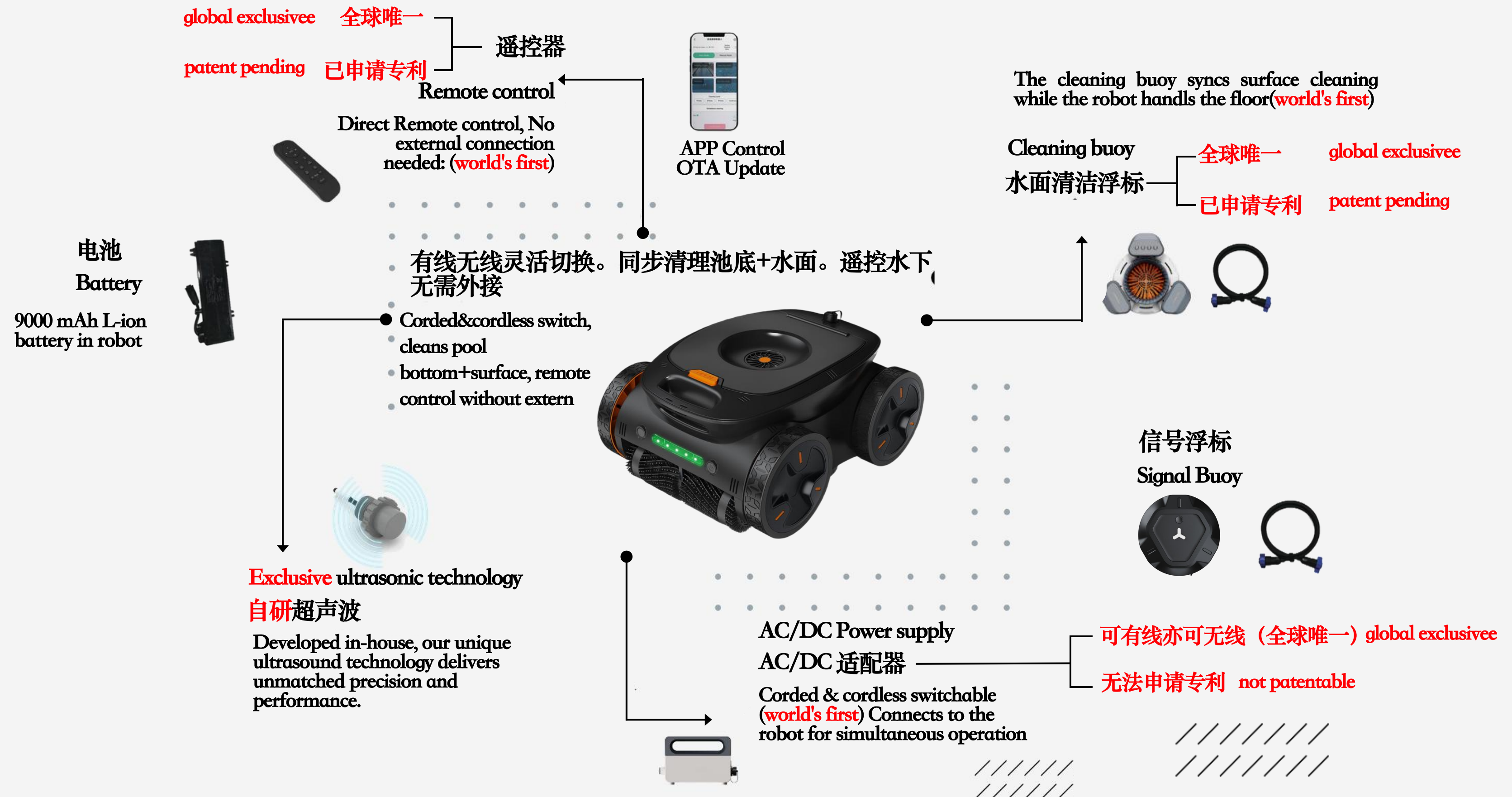


对比表 Comparison Chart

	Others	Hydro
路径规划 Path Planning	没有路径规划，导致漏扫 No path planning, causing incomplete cleaning.	池底-弓字；池壁-N字 Pool floor: 弓-path Pool wall: N- path
智能脱困 Intelligent Escape Function	碰墙壁一直工作，不脱困 keeps working against walls without finding a way out	周身3个自研超声波，可探测范围6米，智能避障 Equipped with 3 exclusive ultrasonic sensors offering a detection range of 6 meters for intelligent obstacle avoidance.
有线/无线 Corded/Cordless	家庭泳池清扫线太长，且危险 无线清洁大泳池供电不足，反复充电 Long cleaning cable for residential pools, potential safety hazards Insufficient battery power for large pools in wireless mode, frequent recharging required	无线工作可清洁100 m² 以内小泳池，搭配AC/DC电源可持续供电清洁800 m² 以内泳池 Wireless mode: cleans small pools ≤ 100 m² AC/DC power supply: continuous cleaning for pools ≤ 800 m²
清洁维度 Cleaning Coverage	三合一：清洁池底、池壁和水线 3-in-1: Pool floor, pool wall & waterline cleaning	四合一：清洁池底、池壁、水线、水面（搭配水面清洁浮漂） 4-in-1: Pool floor, pool wall, waterline & water surface cleaning (with surface cleaning buoy)

产品特点 and 优势

Product Features and Advantages



型号配置 Model Ref.

Hydro(9000mah Battery)



- 开箱Unboxing Details:
- 1遥控器remote control
 - 1适配器 adapter
 - 1 充电线charging cable
 - 1 用户手册user manual
 - 1快速指南 quick start guide
 - 1保修卡warranty card
 - 1合格证certificate of qualification
 - 1 感谢信 thank-you letter



建议零售价 Suggested Retail Price Ref

Model	Hydro	Hydro S	Hydro SU	Hydro SP	Hydro Pro	Hydro Plus
						
Suggested Retail Price	US\$1,119	US\$1,172	US\$1,389	US\$1,446	US\$ 1,716	US \$1,769
						
Suggested Retail Price		US\$53	US\$270	US\$327		

包装详情 Package details

水下机器人开箱细节

Unboxing Details for Hydro Robot (9000mAh Battery) :

1 遥控器 remote control

1 适配器 adapter

1 充电线 charging cable

1 用户手册 user manual

1 快速指南 quick start guide

1 保修卡 warranty card

1 资格证书 certificate of qualification

1 感谢信 thank-you letter

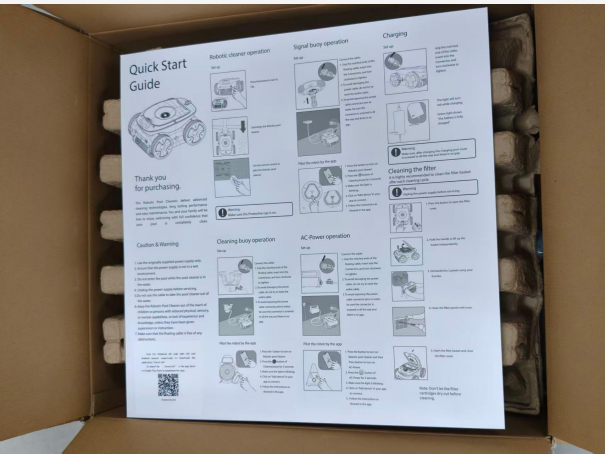
三种可选配件

Three optional accessories

可选配件1 Opt. Acc.1:
信号浮标 Signal buoy (2.2m cable)

可选配件2 Opt. Acc.2:
清洁浮标 Cleaning buoy (2.2m cable)

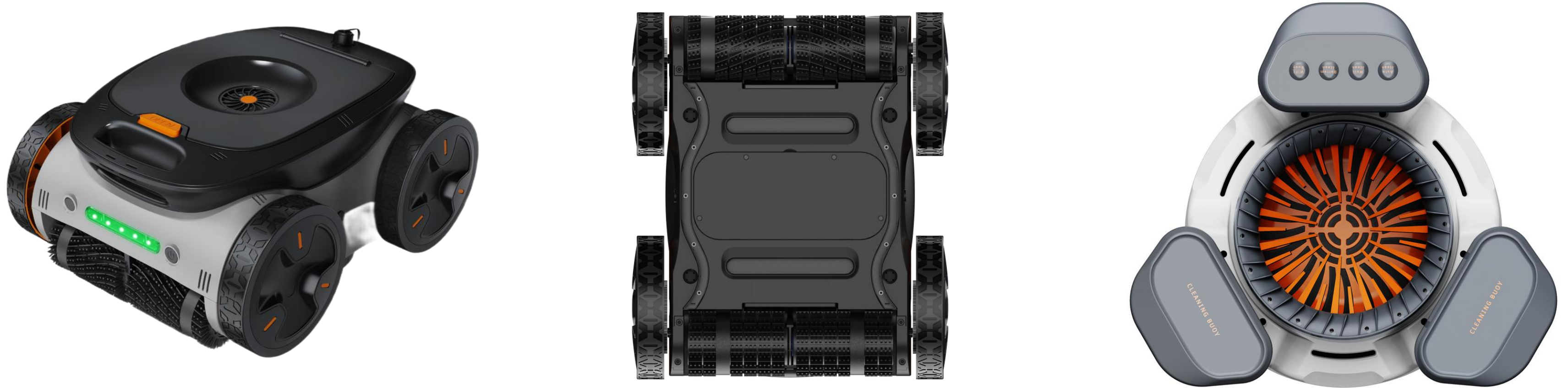
可选配件3 Opt. Acc.3:
AC/DC适配器 AC/DC adapter (Standard 15m cable, 30/40/50m available)



◎ 核心竞争力

Core Competitiveness

核心竞争力 Core Competitiveness



水下遥控，突破限制---（独家）

无线遥控技术，使用特殊波段，突破水流、水压、深度和水质的影响，实现全新水下机器人的操控方式，使其更加灵活、高效、安全，和新的用户体验；操控多种选择，适用多种生活场景。

Wireless remote control tech, using unique frequencies, precisely controls underwater robots, immune to water conditions. It boosts flexibility, efficiency, safety, and offers varied control options for various applications.

核心竞争力 Core Competitiveness



泳池机器人可带有线电源传输供电和电池供用工作；应用场景更加多样，适应不同客户需求。

Pool robots can work with wired power transmission or battery power; diverse application scenarios meet different customer needs.



解决不同用户泳池大小带来的续航、充电烦恼。

Solve endurance and charging issues caused by pool sizes.

有线与无线自由切换，适应所有尺寸泳池需求（独家）。

Corded and cordless switching to fit all pool sizes (exclusive).

核心竞争力 Core Competitiveness



全方位360° + 清洁（水上&水面）---（独家）
Comprehensive 360° + cleaning (underwater & surface) — exclusive technology

清水泳池机器人采用精准、智能算法全方位、小盲区覆盖池底清扫池底杂物。

The pool cleaning robot utilizes advanced intelligent algorithms to thoroughly clean the pool floor, achieving near full coverage with minimal blind spots for effective debris removal.

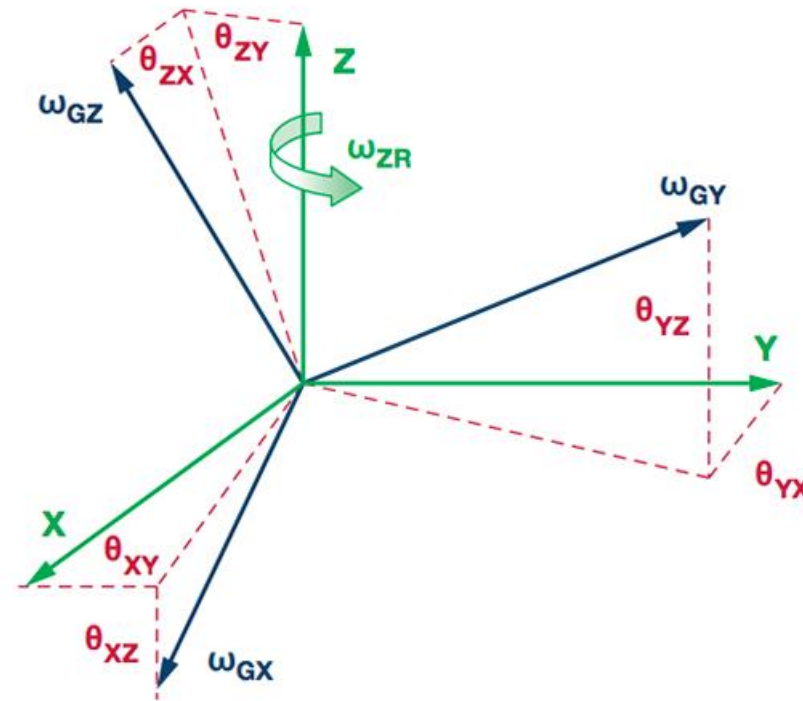
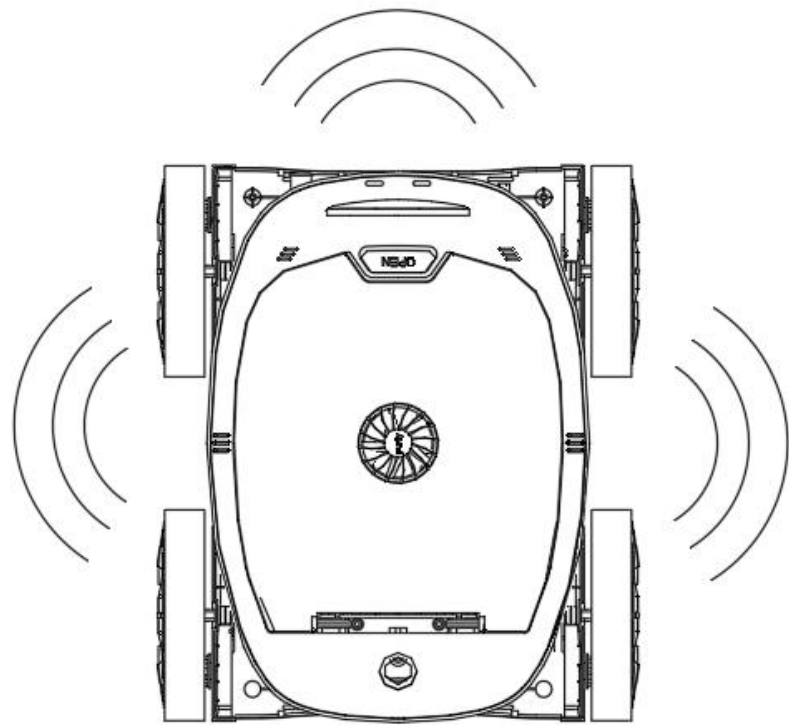
清扫机器人智能垂直贴墙清扫池壁；同时覆盖池壁水线清洁；水覆盖区域全面清洁。

The robot performs intelligent vertical wall cleaning, including precise waterline scrubbing, ensuring comprehensive cleaning of all submerged areas.

水面采用独有的浮漂水面清洁装置，全泳池清洁水面漂浮物。

A unique floating surface-cleaning module efficiently removes debris across the entire water surface.

核心竞争力 Core Competitiveness



配备自研高精度水下超声波(独家自研)、小盲区技术，与六轴陀螺仪，实施高覆盖率智能路径规划（弓+N字）。（独家）

Equipped with high-precision underwater ultrasonic tech (Exclusive in-house development), small blind area tech, & a six-axis gyroscope, Implement intelligent path planning with high coverage (S+N) .

核心竞争力 Core Competitiveness

1

直流电机四驱驱动---（少数）
DC motor four-wheel drive---(minority)

2

泳池机器人标配四驱驱动，可靠性高，技术成熟，使用寿命长，可单独控制驱动；可实现原地转弯，清洁不遗漏。

The pool robot features four-wheel drive, high reliability, advanced technology, and a durable design, enabling autonomous control and precise cleaning with no missed spots.



核心竞争力 Core Competitiveness

采用专业防水无刷大马达，出水过滤流量 $20.68\text{m}^3/\text{h}$ (5460 gallons/h)，吸力更大，配合大容量垃圾箱，清洁效果更满意。
(领先大多竞品)

With a waterproof brushless motor, it delivers $20.68\text{m}^3/\text{h}$ filtration flow and strong suction, coupled with a large bin for effective cleaning.
(Leading most competitors)



大马达吸力，清洁更有效

Large motor suction, more effective cleaning

◎ 即将发售

Comming Soon

即将发售
Comming Soon

Skimmer X1



Skimmer X2



Tennis machine



T9



新品：水面泳池清洁器 X1

New Product:Skimmer X1

Robotic Pool Skimmer



水面清洁器产品X1卖点

Skimmer Product X1 Selling Points

1. 双充电,适配器及太阳能板充电

Dual charging — supports both adapter and solar panel charging

2. 双控制,遥控器及APP远程控制

Dual control — operated via remote controller or mobile app

3. 低电提醒: 指示灯、显示屏、APP, 语音播报

Low battery alert: indicator light, display screen, APP, and voice

4. 智能靠边 Intelligent pull-over

5. 智能寻光 Smart light-tracking

6. 语音播报 Voice notifications

7. 水温检测 Water temperature monitoring

8. 电离子器除藻(选配) Electrolytic ionizer for algae removal (optional)

9. 药剂盒 Chemical dosing Module with cartridge



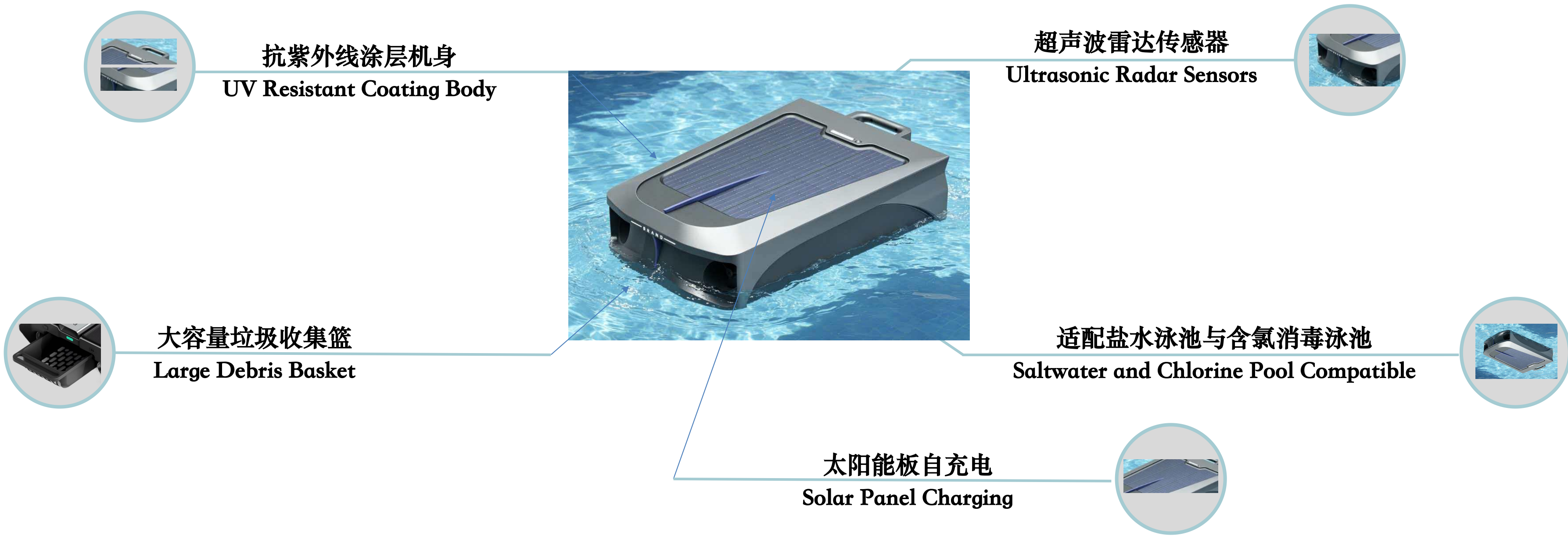
水面清洁器产品X1规格书

Skimmer Product X1 Specification

参数 Parameter	描述 Description
尺寸与重量 Dimensions and weight	L490×W618×H209mm， 8.5kg
电池续航 Battery life	高效能锂电池，9600mAh High-performance lithium battery, 9600mAh
大容量垃圾篓 Large capacity trash bin	5L
清扫模式 Cleaning mode	灵活切换，自动手动模式随心所欲 You can choose between manual and automatic switching.
清扫路径 Cleaning path	全域清扫：弓字清洁路线，高效无遗漏 Quasi-bow cleaning route, efficient and without omission. 周边清扫：顺时针边清 Clean the surroundings clockwise
智能导航 Intelligent navigation	灵活避障，精准导航 Flexible obstacle avoidance, precise navigation
动力核心 Power core	搭载5无刷电机，性能强劲 5 brushless motors, powerful performance.
充电时长 Charging time	3.5小时快充 3.5-hour fast charging
续航表现 Endurance performance	>10小时 More than ten hours of endurance

新品：水面泳池清洁器 X2

New Product:Skimmer X2



水面清洁器X2产品卖点

Skimmer X2 Product Selling Points

1. 双充电,适配器及太阳能板充电

Dual charging — supports both adapter and solar panel charging

2. 双控制,遥控器及APP远程控制

Dual control — operated via remote controller or mobile app

3. 低电提醒: 指示灯、APP

Low battery alert: indicator light and APP

4. 智能靠边 Intelligent pull-over

5. 智能寻光 Smart light-tracking

6. 满尘提示 Full trash alert

7. 路径规划 沿边 + 弓字

The path planning follows the edge and arch roadmap

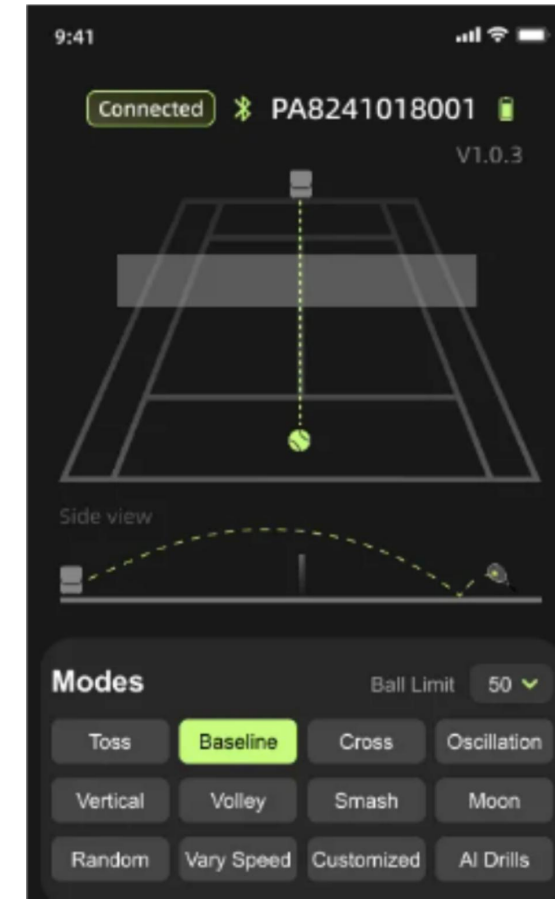


水面清洁器X2产品规格书

Skimmer X2 Product Specification

参数 Parameter	描述 Description
尺寸与重量 Dimensions and weight	L620×W430×H160mm， 6kg
电池续航 Battery life	高效能锂电池，9600mAh High-performance lithium battery, 9600mAh
大容量垃圾篓 Large capacity trash bin	5L
清扫模式 Cleaning mode	灵活切换，自动手动模式随心所欲 You can choose between manual and automatic switching.
清扫路径 Cleaning path	全域清扫：弓字清洁路线，高效无遗漏 Quasi-bow cleaning route, efficient and without omission. 周边清扫：顺时针边清 Clean the surroundings clockwise
智能导航 Intelligent navigation	灵活避障，精准导航 Flexible obstacle avoidance, precise navigation
动力核心 Power core	搭载3无刷电机，性能强劲 3 brushless motors, powerful performance.
充电时长 Charging time	3.5小时快充 3.5-hour fast charging
续航表现 Endurance performance	>10小时 More than ten hours of endurance

智能网球发球机 Tennis Machine



网球机发球机产品规格书

Tennis machine Specification

参数 Parameter	描述 Description
尺寸与重量 Dimensions and Weight	L510×W400×H530mm，18kg
电池续航 Battery Life	高效能锂电工具电池，9600mAh High-performance Power tools lithium battery, 9600mAh
装球框 Ball Holding Volume	折叠式，装球100-120个 folded, 100-120pcs
发球模式 Serve Mode	每次发1球，发球俯仰角度：5° ~45° ，左右转动角度：+/-13° ，发球球速：10~120KM/H,发球最大高度8.5-9M：发球频率1~15s/球，检测到未发出球，不需等待频率间隔时间，转盘转动下球并发球，如转动4格未发出球，APP提示球框中球已发完，同时发球轮无刷电机停止工作；卡球时，发球电机倒转退球。Serve one ball each time. Serve pitch Angle: 5° to 45° , left and right rotation Angle: /-13° , serve speed: 10 to 120KM/H, maximum serve height: 8.5 to 9 meters. The serving frequency is 1 to 15 seconds per ball. If the ball is not served, there is no need to wait for the frequency interval time. The turntable rotates to release the ball and serve. If the ball is not served after rotating 4 blocks, the APP will prompt that all the balls in the frame have been served, and at the same time, the brushless motor of the serving wheel stops working. When the ball is stuck, the serving motor reverses and returns the ball.
可编程落球点 Programmable Landing Point	28 points
APP 功能 APP Faction	APP模式切换流程为：先选点训练模式，再按START键启动，如需切换别的模式，需先按STOP键，再点选相应的模式，再按START启动； The process for switching APP modes is as follows: First, select the training mode, then press the START button to START. If you need to switch to another mode, first press the STOP button, then select the corresponding mode, and then press Start to start.
发球落点与轨迹曲线The Landing Point and Trajectory Curve of The Serve	模拟可视 visible simulation
训练模式 Training Mode	12种训练模式可选 Twelve training modes are available for selection
充电及续航表现 Charging and Endurance Performance	充电4小时 续航4~4.5小时 Charging 4 hours and 4~4.5hours of endurance

智能网球捡球机

Tennis Ball Collector



AI网球拾球器，引领训练效率新革命。节省50%捡球时间，智能避障设计，一键轻松操作，让网球训练更高效！

AI Tennis Ball Picker - Revolutionizing Training Efficiency. Save 50% ball-picking time with intelligent obstacle avoidance and one-touch operation.

水下清洁机器人T9

Robotic pool cleaner T9



大容量垃圾收集篮
Large Debris Basket

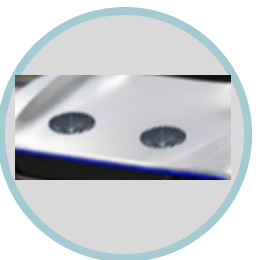


适配盐水泳池与含氯消毒泳池
Saltwater and Chlorine Pool
Compatible



履带行走，可爬台阶
Tracked drive, step climbing

两个出水口
Two suction ports



水下清洁机器人T9规格书

Robotic pool cleaner T9 Specificatoin

参数 Parameter	描述 Description
尺寸与重量 Dimensions and weight	L460 x W420 x H260mm， 8kg
电池续航 Battery life	高效能锂电池，9000mAh High-performance lithium battery, 9000mAh
大容量垃圾篓 Large capacity trash bin	4-5L
清扫模式 Cleaning mode	灵活切换，自动手动模式随心所欲 You can choose between manual and automatic switching.
清扫路径 Cleaning path	池底-弓字；池壁-N字; 水线横向清洁 Pool floor: 弓-path; Pool wall: N- path; Horizontal waterline cleaning
智能导航 Intelligent navigation	灵活避障，精准导航 Flexible obstacle avoidance, precise navigation
动力核心 Power core	搭载5无刷电机，性能强劲 5 brushless motors, powerful performance.
充电时长 Charging time	3.5小时快充 3.5-hour fast charging
续航表现 Endurance performance	无线工作3.5h，有线工作8h Cordless:3.5h; corded 8h

清水智能机器人有限公司

Purily AI Robot Co.,Ltd.

我们诚挚创意，敏捷应变，共谋双赢，携手促进合作之美。

We're genuine, innovative, swift, earnestly pursuing mutual gains, and nurturing collaboration.

诚邀洽谈合作！ Welcome！

CEO： 唐景文 James Tang

Tel： +8613825779547

Email： james@hydrarobo.com

info@hydrarobo.com

感谢聆听

THANKS FOR YOUR
ATTENTION

Smart AI Pool Cleaning Robot Manufacturer



www.hydrarobo.com