

Dax Robotics (Beijing) Co., Ltd.



DaxRobotics



 General Brain  Embodied Ontology  Productivity Scenarios

Become a world-leading provider of embodied intelligence solutions

DAX Robotics

is an innovative tech enterprise focused on developing world-leading heavy-load embodied intelligent robot bodies and human-level full-degree-of-freedom dexterous operation brain-inspired systems. The company runs R&D centers in Beijing and Shanghai respectively. Leveraging proprietary core technologies for heavy-load performance and human-like bionics, its team breaks the load capacity and dexterity constraints of conventional robots to develop robust, highly dexterous productivity-focused robots. These robots can operate on frontline posts to undertake high-risk and strenuous manual labor, accelerating the advent of a new era driven by robotics-enabled new productive forces.

Team Introduction

The core team consists of seasoned industry specialists and serial entrepreneurs.

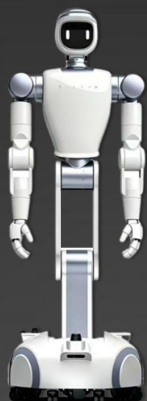
DAX core team members hail from top-tier robotics enterprises and renowned research institutions, including JD.com, Tencent, Datatang, Tsinghua University, Peking University and Shanghai Jiao Tong University. Boasting over a decade of technical expertise in the robotics sector, the team has delivered multiple robots into mass production and successful commercial deployment. It has built full-spectrum capabilities spanning core R&D, product commercialization, supply chain management and market implementation, enabling tight alignment between technological innovation and industrial demands.



Development History

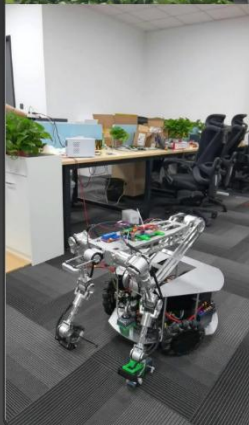
May

DAX Officially established



June

The prototype of X7 humanoid robot is completed.



August

It launched its first-generation product and Brian 1.0 large model in two months, ranked among the top three at the humanoid robot competition and grew into the fastest-rising dark horse of the industry.



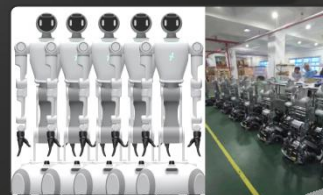
October

It breaks global industrial boundaries, and the new-generation X7 humanoid robot equipped with XDax Brian 2.0 large model goes on sale, featuring spatial intelligence.



December

Rapid productization achieved, batch order deliveries initiated, setting the industry's fastest mass production record to reach the hundred-unit scale!



January

Set the industry record for the fastest mass production to hit the 100-unit milestone!



April

Launched the world's first ton-class quadruped robot and pioneered heavy-load technology.



Core Technologies: Building Solid Technical Barriers

AI Perception & Cognition

Cutting-edge technologies of computer vision and natural language processing



Autonomous Navigation & Positioning

Multi-sensor fusion technology enables accurate positioning in complex environments.



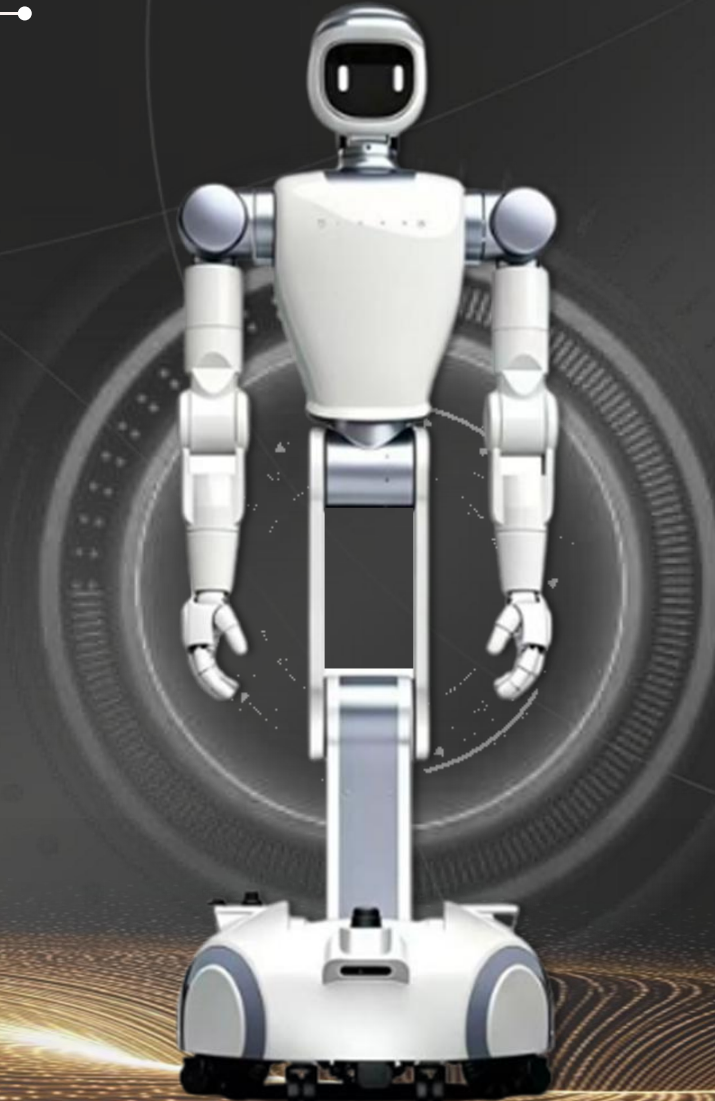
High-precision Motion Control

Self-developed servo drives and motion control algorithms enable precise and efficient movements.



Equipped with in-depth intelligent brain model

Break global industrial boundaries with robots equipped with the **X Dax Brian 2.0 large model.**



DaxBrain-3.0: Irreplicable real-world interaction fuels the data-and-scenario growth flywheel.

摆脱数据重资产传统，构建超轻量化数据模式

Human-centric Real-Sim-Real data collection and growth flywheel; robots adapt to authentic onsite environments without simplifying practical challenges.

Real-world Data Collection
Genuine dual-arm operational data



Sim - Digital Twin
Data augmentation via layered perception



Real - Physical Robot Deployment



Build a robust moat centered on data, scenarios and models, enabling real-interaction-driven data-scenario flywheel growth.

Discarding costly and inefficient data collection methods, it leverages commercial RaaS deployment to secure low-cost, scalable data sourcing across multiple channels including online videos, teleoperation and wearable-based data acquisition.

2026 Target: **Over 1 million hours** of data is expected to be accumulated.

Product Portfolio



Customizable in multiple colors available

Qiji T1000

01

Superior Load Capacity
2000 Nm per single joint (5x the industry average)

02

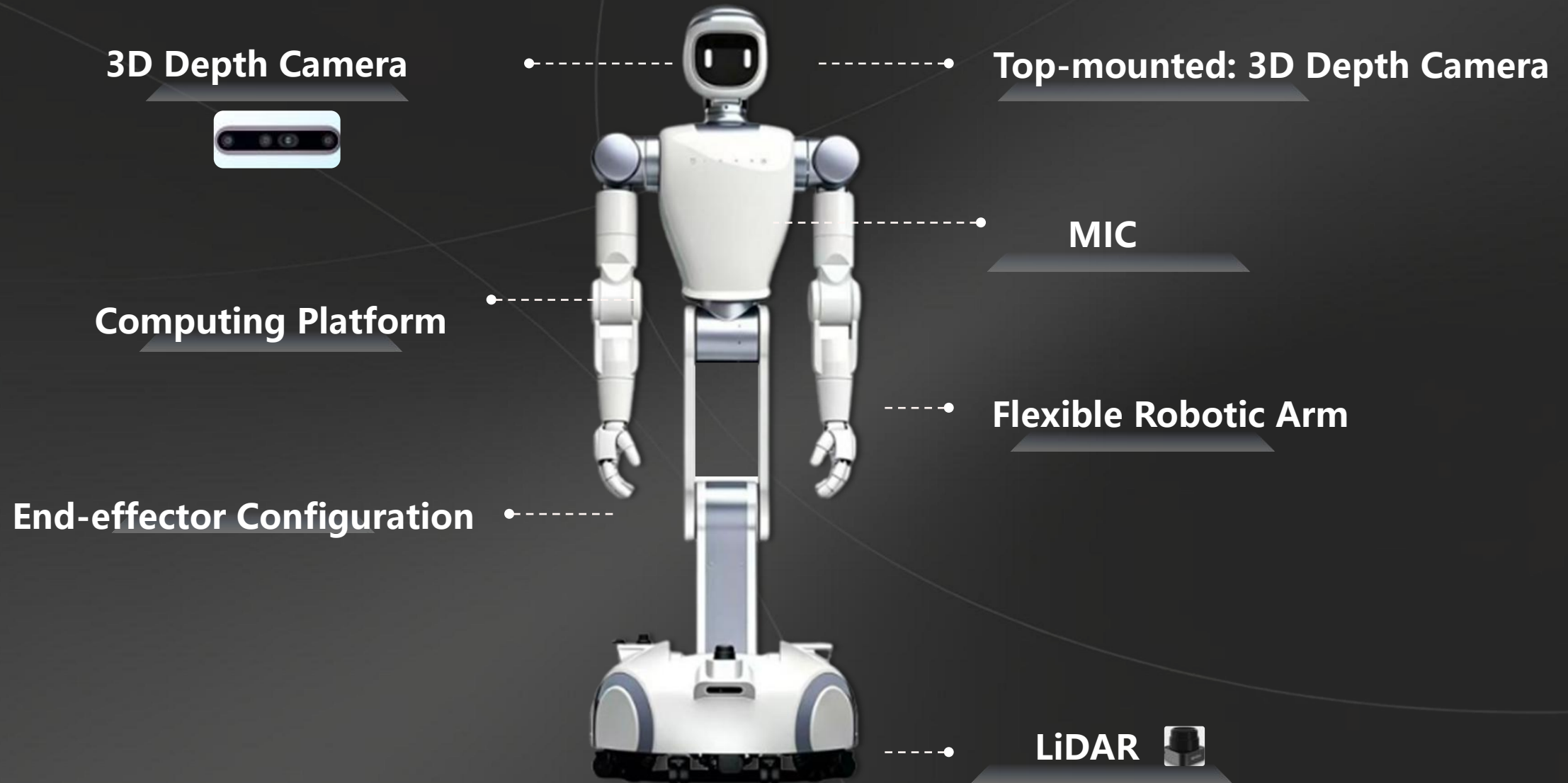
Ultra-high Energy Density
45kW power supply capacity (9 times the industry standard))

03

Extra-high Voltage System:
160–200V



X7 Hardware Configuration Introduction



Qiji T1000: World's First Heavy-Duty Quadruped Robot



Ultra-long endurance: 1 to 2 working days on a single charge



Ultra-fast Mobility
Max speed up to 50km/h under wheel-legged mode



Ultra-heavy Load Capacity
Maximum Payload: 1000kg



Ultra-high Power Capability
Peak Torque: 2000 Nm

Selected Application Cases



Unmanned
Warehouse for
Retail Operations



Emergency
Pharmacy
of Hospital



Material Handling
& Feeding for
Automobile
Manufacturing
Plants



Sorting for
Logistics
Warehouses



Collaboration
with AGVs



Partners



正大集团

dreame
— 追觅科技 —

magiclab

魔法原子



京 东



科捷物流



顺丰物流



中国邮政



上海交大



吉利汽车
GEELY AUTO



健麾信息



机械姬



INN•VIX

稳石机器人



媛上智能



甲子智启机器人



脉塔智能



友帙信息



武汉协和医院

引领智能
机器人新纪元

Looking ahead to the future with continuous innovation



Launch a new generation of lightweight robots to expand applications in emerging sectors.

1-2 Years

Deepen the integration of AI and robotics, build an open ecosystem and grow into a global industry leader.

3-10 Years



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www.daxrobotics.com