

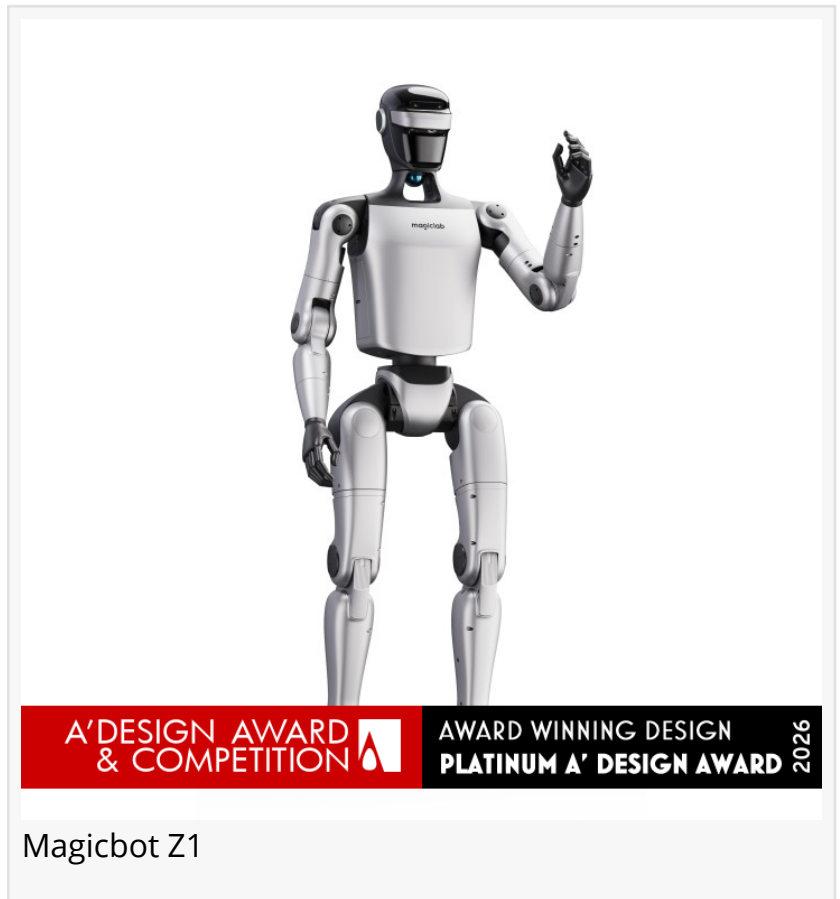
Magicbot Z1 by Magiclab Wins Platinum in A' Robotics Awards

Magiclab Receives Platinum A' Design Award for the Magicbot Z1 Multifunctional Humanoid Robot

COMO, CO, ITALY, August 27, 2026 /EINPresswire.com/ -- The A' [Design Awards](#) has announced Magicbot Z1 by [Magiclab](#) as a Platinum winner in the [Robotics](#), Automaton and Automation Design category. The A' Robotics Awards is one of the highly respected and well-recognized international design competitions, and the Platinum A' Design Award represents the highest distinction granted within this program. Selected through a blind peer-review process conducted by an expert jury panel, this recognition acknowledges Magicbot Z1 as an outstanding example of good design in the field of robotics. The honor

positions the work among designs noted for technical sophistication, careful engineering, and meaningful contribution to the robotics industry. This achievement reflects the considered effort behind a versatile humanoid platform engineered for both creative performance and advanced development.

The recognition of Magicbot Z1 holds relevance for robotics professionals, developers, and researchers seeking adaptable platforms that resolve the longstanding trade-off between specialization and versatility. As operating environments shift, traditional designs often demand costly, task-specific hardware, and Magicbot Z1 responds to this friction through its modular forearm architecture. This approach supports functional specialization in a cost-effective and sustainable manner, aligning with current industry needs for flexible, maintenance-conscious systems. By lowering development barriers and enhancing long-term reliability, the design offers practical utility to users across diverse professional scenarios. The work demonstrates how a



single humanoid platform can bridge complex human needs with efficient robotic execution.

Magicbot Z1 is a humanoid platform engineered for complex dance and artistic expression, equipped with high-torque joint modules and a sturdy metal structure that deliver the precision required for sophisticated choreography. Its innovative modular forearm architecture allows seamless adaptation to diverse environments, while a rich sensor suite enables fluid human interaction and supports rigorous scientific research. The sleek, contoured form minimizes visual aggression and enhances user trust, with intricate sensors and wiring concealed within a clean, streamlined enclosure. Built for endurance, the design combines precision metalwork with a fully enclosed chassis, advanced airflow cooling, and a swappable battery for sustained uptime. This synergy of precision engineering and modularity distinguishes the work as a tool for both creative performance and professional development.

This Platinum A' Design Award recognition may inform the future direction of Magiclab as the company continues to refine human-centric robotics that transition from the laboratory into everyday life. The honor serves as encouragement for the team to further explore modular architectures, durable material applications, and accessible technology. By demonstrating that comprehensive hardware can remain approachable and maintenance-free, the award reinforces a design philosophy oriented toward sustainability and long-term reliability. This recognition supports continued innovation across the company's broader portfolio of intelligent robotic platforms.

Team Members

Magicbot Z1 was developed by a multidisciplinary team at Magiclab. Designers Cao Yuchang, Liu Kang, and Wang Yucheng shaped the aesthetic and structural form of the platform. Technical Director Chen Chunyu guided the engineering direction, while engineers Gao Hai, Lu Ziheng, and Tang Yujia contributed to the mechanical and systems development. Product Manager Chen Junjie oversaw product definition, and Project Manager Sun Lin coordinated the overall execution of the project.

Interested parties may learn more about the award-winning design, its features, and the team behind it at the dedicated page on the A' Design Awards website.

<https://competition.adesignaward.com/ada-winner-design.php?ID=181546>

About Magiclab Design Practice

Led by industrial designer Ryan Axel, this practice specializes in the aesthetic, material, and experiential development of high-performance robotics. The work focuses on bridging advanced mechanical engineering with human-centric design, prioritizing modular architectures and durable material applications. By refining the integration of sensory systems and structural integrity, the practice provides researchers and developers with adaptable platforms for professional use. These contributions support the advancement of human-robot interaction and lower technical barriers through maintenance-free engineering solutions, ensuring that complex technology remains functional and accessible across diverse professional environments.

About Magiclab Company

Magiclab is a full-body intelligent technology company established in January 2024 and based in China. It primarily engages in the research and development of intelligent robots, the manufacturing and sales of industrial robots, and the development of artificial intelligence application software. The company's main hardware products include the Magic Bot Gen1 general-purpose humanoid robot, the MagicDog Y1 quadrupedal robot dog, and the Magicbot Z1 high-dynamic humanoid robot. Through these offerings, the company pursues practical advancements in intelligent robotics for professional and everyday applications.

About the Platinum A' Design Award Recognition

The Platinum A' Design Award is the highest distinction granted by the A' Design Awards, awarded to designs that demonstrate notable innovation and meaningful societal contribution. Recipients are selected through a rigorous evaluation that considers innovation in robotics design, efficiency of mechanism, safety measures, ease of control, adaptability to environment, and aesthetic appeal. The criteria further examine durability and robustness, energy consumption, cost-effectiveness, integration of technologies, scalability, and a user-friendly interface. Additional considerations include precision in task execution, maintenance simplicity, versatility in function, sound design, material selection, sustainability, the inclusion of AI elements, and future-proof design. Designs that achieve this recognition reflect strong technical properties, considered artistic skill, and concrete advances within the field of robotics design.

About A' Design Award

The A' Robotics, Automaton and Automation Design Award is a highly regarded competition that welcomes robotics and automation designers, design agencies, companies, established brands, and manufacturers from the robotics and automation industries. Entries are evaluated through a blind peer-review process by an expert jury panel composed of design professionals, robotics industry experts, journalists, and academics, assessed against pre-established evaluation criteria. Organized since 2008 and now in its 18th year, the A' Design Award is an international and juried design competition held across all industries and open to participants from all countries. The ultimate aim of the A' Design Award is to recognize and promote superior products and projects that advance and benefit society, driven by a philanthropic mission to create a better world through the power of good design. Interested parties may learn more about the A' Design Awards, explore the jury members, view past laureates, and take part with their own projects at <https://roboticsawards.com>

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