

Designed for All

From daily commutes to outdoor adventures, and even rehabilitation support for seniors, it provides smart assistance for everyone. With its minimalist design, it's so intuitive that anyone can use it with ease.

Application

Outdoor Activities: Mountaineering, Hiking, and Outdoor Sports

Urban Mobility: Commuting & Travel

Walking Assistance: For the Elderly, Convalescents, and People with Limited Mobility



SYREBO

Exported To
80+
Countries & Regions
★ ★ ★

Trusted By
4000+
Medical Units
★ ★ ★

Chosen By
60000+
Families
★ ★ ★



LinkedIn



Facebook

Shanghai Siyi Intelligent Technology Co., Ltd.

Website: www.syrebo.com

E-mail: info@syrebo.com

Mobile & WhatsApp: (+86) 17317983724

Add.: 4F, Building 13, 2388 Xiupu Road, Pudong New Area, Shanghai

SYREBO

Soft Exoskeleton For Walking



Product Introduction

Soft Exoskeleton for Walking is a dual lower-limb hip joint assistive device designed for outdoor activities, urban mobility, and rehabilitation applications.



It enhances walking, hiking, and everyday movements by improving efficiency and reducing physical strain.

Product Advantages



Millisecond-Level Gait Response



Human - Machine - Environment Collaborative Algorithm



High-Precision Sensor



Lightweight Carbon Fiber Frame



6 Selectable Assistance Modes



Quick-Swap Battery Design



Human- Machine- Environment Collaborative Algorithm

Powered by an AI gait algorithm, it can detect your movement intentions in real time and precisely analyze step angle, cadence, and posture for adaptive assistance.



High-Speed Chip

Millisecond-level computing ensures assistance that feels natural, stable, and reliable

Advanced Algorithm

Automatically aligns the output curve with the body's natural force rhythm, allowing assistance to engage seamlessly for smoother walking

Multi-Dimensional Sensors

Continuously monitor cadence, joint angles, and environmental changes in real time, enabling dynamic adjustment and assistance to ensure performance

Smart APP

Customize modes and parameters to create your personalized gait program. Key data such as steps, distance, and energy consumption are clearly displayed



Premium Materials & Swappable Battery Design

Ergonomic design with carbon fiber and memory foam — strong, lightweight, and breathable. IP54 dust and water resistance for reliable all-weather protection.



Powered by a 16Nm high-torque motor, it easily handles steep slopes and stairs, while the intelligent algorithm adjusts power output in real time.



Equipped with a high-energy battery, it provides up to 4 hours of continuous work. And, you can get a full charge in just 2 hours

