

产品目录

PRODUCT CATALOG

智能健身动力系统解决方案

INTELLIGENT POWER SYSTEMS

关于我们

About Us

我们致力于提供智能动力系统（包含电机驱动器、电机、智能屏），并与合作客户定制全套智能健身设备。

We are dedicated to providing intelligent power systems (including motor drivers, motors, and smart screens) and collaborating with clients to customize complete smart fitness equipment.



数字力量硬件

Digital Strength Equipment

动力系统定制，整机研发，OEM/ODM 制造。

Power system customization, full-machine R&D, OEM/ODM manufacturing.



软件系统

Software Systems

跨平台 APP，软硬件高度集成生态，一站式方案（开箱即用）。

Cross-platform APPs, integrated hardware-software ecosystems, one-stop turnkey solutions (out-of-the-box ready).



前沿AI交互

Frontier AI Interaction

数字人设计，大语言模型（LLM）赋能，智能交互方案。

Digital avatar design, Large Language Model (LLM) empowerment, smart interaction solutions.

动力系统

Intelligent Power System

Image Placeholder

P6 系列智能数字动力系统

P6 Series Digital Power System

蓝悟 P6 系列是专为打造高端数字力量设备而生的“核心引擎”。我们提供**拿来即用的完整解决方案**，大幅缩短客户的研发周期。系统搭载**行业顶级的阻力算法**，在全速域内实现零延迟、无顿挫的极致顺滑手感，完美赋能高档次健身器械。基础硬件支持单/双电机架构可选（无需差速器），内置 8 种专业力量模式。针对医疗康复等严苛场景，可选配正弦波滤波器，最大程度减少共模电流并延长设备使用寿命。

The BlueAwake P6 Series is the core engine engineered for premium digital strength equipment. We provide an **out-of-the-box turnkey solution** that significantly shortens your R&D cycle. Powered by a **top-tier resistance algorithm**, it delivers an ultra-smooth, zero-latency feel across all speeds. Built on an optional single/dual-motor architecture (differential-free), it features 8 professional force modes. For demanding applications like medical equipment, an optional sine wave filter minimizes common-mode current and maximizes equipment lifespan.

电机规格 Motor Specs

Weight: 5.5 kg
Thickness: 96 mm (Shaft: 116 mm)
Max Diameter: 254 mm
Winding Diameter: 233 mm

驱动器规格 Driver Specs

Weight: 1.1 kg
Dimensions: 200 × 132 × 60 mm
Mounting: Adjustable to equipment (可配合器械调整)

单/双电机可选 Single/Dual Motor Opt

可选配正弦波滤波器 Optional Sine Wave Filter

支持OTA升级 OTA Upgrade

8 种专业力量模式 8 PROFESSIONAL FORCE MODES

恒力模式

Constant

向心等张

Concentric

离心等张

Eccentric

弹力模式

Elastic

流体阻力

Fluid

拳击耐力

Boxing

末端释放

Terminal Release

拉力动稳

Dynamic Stability

P6-25kg

轻量级动力单元 (Lightweight Unit)

Max Force: 25kg

显示硬件

Display Hardware



智能交互屏

Interactive Smart Displays

提供多种尺寸的高清智能触摸屏。深度集成安卓系统与运动控制底层，无缝对接数字力量硬件，提供流畅的交互体验与清晰的课程画面。

Offering multiple sizes of high-definition smart touch screens. Deeply integrated with Android and underlying motion control, seamlessly connecting with digital strength hardware for smooth interaction and clear workout visuals.

21.5"

智能交互屏 (Smart Display)

Resolution: 1080P

24"

智能交互屏 (Smart Display)

Resolution: 1080P

32"

智能交互屏 (Smart Display)

Resolution: 1080P (4K Optional)

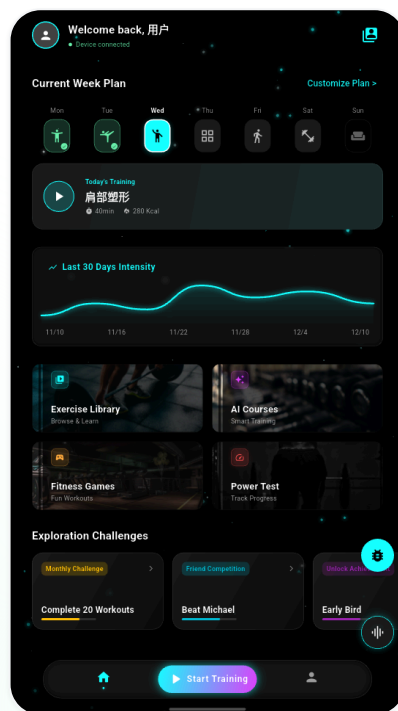
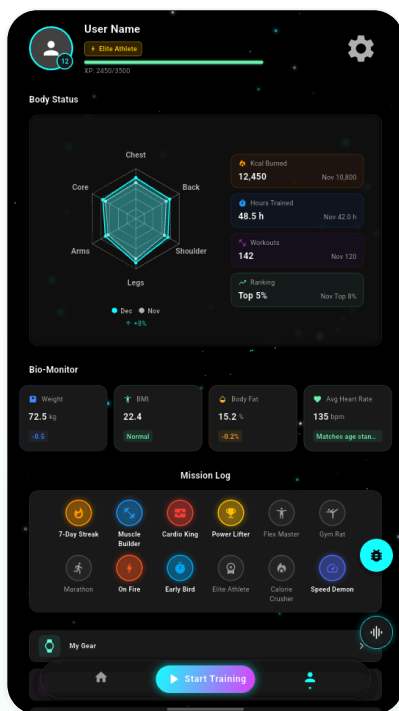
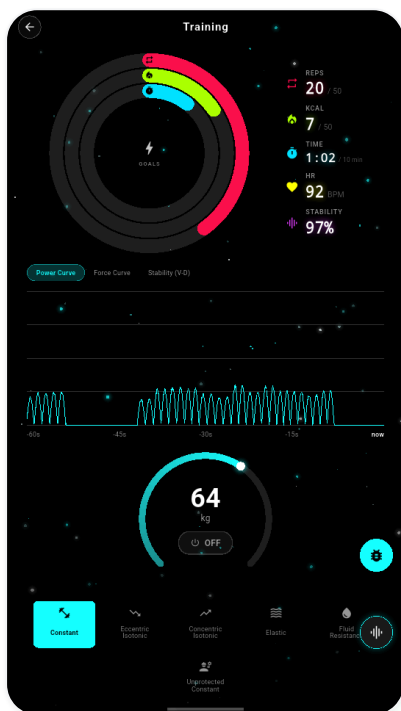
43"

智能交互屏 (Smart Display)

Resolution: 4K

软件系统

Software System



专业数字力量软件

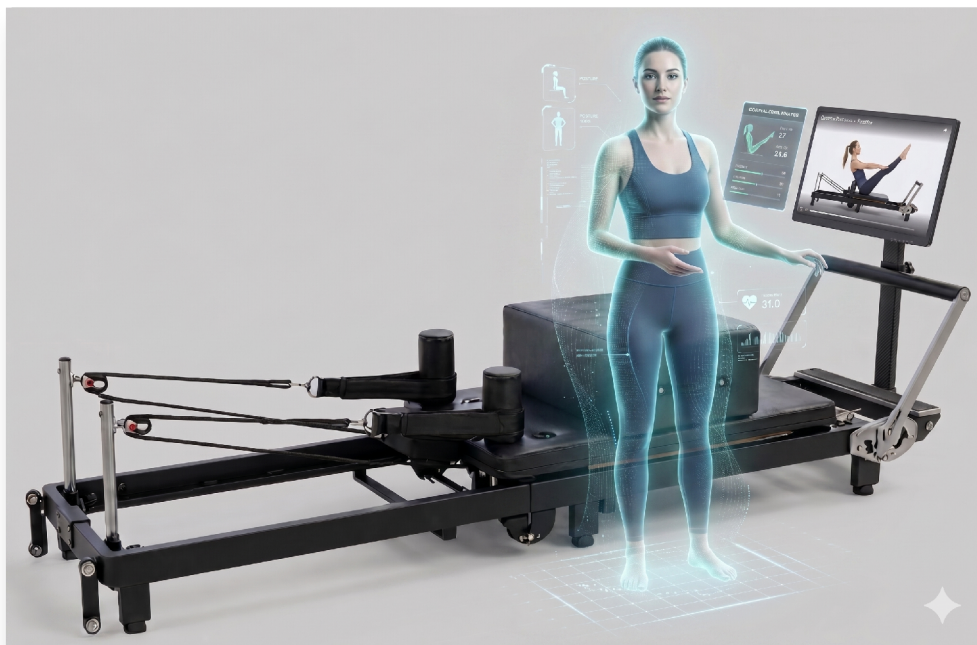
Professional Digital Strength Software

深度自研的专业力量训练软件架构。提供毫秒级阻力响应与多维运动数据实时分析，内置海量专业课程与动作库。系统支持高度客制化（UI/UX 定制、专属课程接入、API 开放），助力品牌客户快速构建独一无二的智能健身生态。

Deeply in-house developed professional strength training software architecture. Delivers millisecond-level resistance response and real-time multi-dimensional data analysis, with a built-in massive library of professional courses and movements. The system supports high-level customization (UI/UX, exclusive course integration, API access), empowering brand clients to quickly build their unique smart fitness ecosystem.

前沿AI交互

Frontier AI Interaction



专属数字教练

Personal Digital Coach

结合最新大语言模型（LLM）与数字人技术，提供智能语音交互与动作指导。数字教练不仅能实时纠正动作，还能根据用户的身体反馈动态调整训练强度，带来沉浸式互动体验。

Combining the latest Large Language Model (LLM) and digital avatar technology to provide smart voice interaction and movement guidance. The digital coach corrects postures in real-time and dynamically adjusts training intensity based on user feedback, delivering an immersive interactive experience.



智能语音识别

Voice Recognition



虚拟人生成

Avatar Generation



大模型训练推荐

LLM Recommendation

专业力量系列

Pro Strength Series

Image Placeholder

智能综合训练器

Smart Strength Trainer

智能综合训练器是一款壁挂式智能力量训练系统，将专业级数字抗阻、高清智能屏与丰富课程内容整合于一体，为家庭、工作室与商用紧凑空间提供高效力量训练方案。

The Smart Strength Trainer is a wall-mounted intelligent strength system that integrates professional digital resistance, a smart display, and rich workout content—delivering efficient strength training for homes, studios, and compact commercial spaces.

智能安全与专业培训 Smart Safety & Pro Training

智能安全保护、超静音运行，内置多种专业训练模式，触控屏轻松智控全流程训练。

Intelligent safety protection, whisper-quiet operation, multiple pro-grade training modes, and effortless smart control.

极致壁挂集约 Ultra-Compact Wall-Mount

超紧凑壁挂设计，占地面积仅 0.2m²，释放更多训练空间，适配家庭与工作室。

Ultra-compact wall-mounted design: only 0.2m² footprint, maximizing your training space.

200+ 专业课程 200+ Guided Workouts

200+ 专业引导训练课程，涵盖新手到进阶，全家适用、即开即练。

200+ professional guided workouts: suitable for everyone, from beginners to advanced.

双臂数字抗阻 Dual-Arm Digital Resistance

双臂独立数字抗阻，单臂 2.5–50kg 精准可调，顺滑无顿挫，满足全周期力量训练。

Independent dual-arm digital resistance: 2.5–50 kg per arm with smooth, stepless adjustment.

N600 32 寸智能综合训练器 (32" Smart Strength Trainer)

N610 24 寸智能综合训练器 (24" Smart Strength Trainer)

N600 包装物流: 包装尺寸 140×83×42 cm; 毛重 90.3 kg / 净重 73.6 kg / 箱重 16.7 kg

N600 packing: 140×83×42 cm; Gross 90.3 kg / Net 73.6 kg / Carton 16.7 kg

专业力量系列

Pro Strength Series



懒鸟训练器

N700

Smart Pec Fly

懒鸟训练器（N700）是一款革命性的免安装智能力量站。它打破了传统器械的体积限制，将专业级的健身体验完美融入现代家居与紧凑空间。

The Lazy Bird Trainer (N700) is a revolutionary installation-free smart strength station. It breaks the size limitations of traditional equipment, seamlessly integrating a professional fitness experience into modern homes and compact spaces.

数字抗阻 Digital Resistance

用电机取代传统铁块，阻力调节精准，且支持离心、恒定等多种发力模式。

Replaces iron weights with motors, offering precise resistance and multiple force modes.

极致集约 Extreme Compactness

折叠后占地仅约0.5m²，免安装，一机替代龙门架、史密斯机等多款大型器械。

Folds to ~0.5m². Installation-free. Replaces large equipment like cable crossovers.

主动安全 Active Safety

具备力竭自动卸力等电子保护机制，单人挑战大重量也无需他人辅助。

Electronic protections like auto-release upon exhaustion for safe solo heavy lifting.

AI 智能私教 AI Smart Coach

自带屏幕与内容生态，能自动评估、排课并记录数据，极大降低新手入门门槛。

Built-in screen & ecosystem for auto-assessment and scheduling, lowering the beginner barrier.

专业力量系列

Pro Strength Series



万魔训练器

Smart Pec Fly

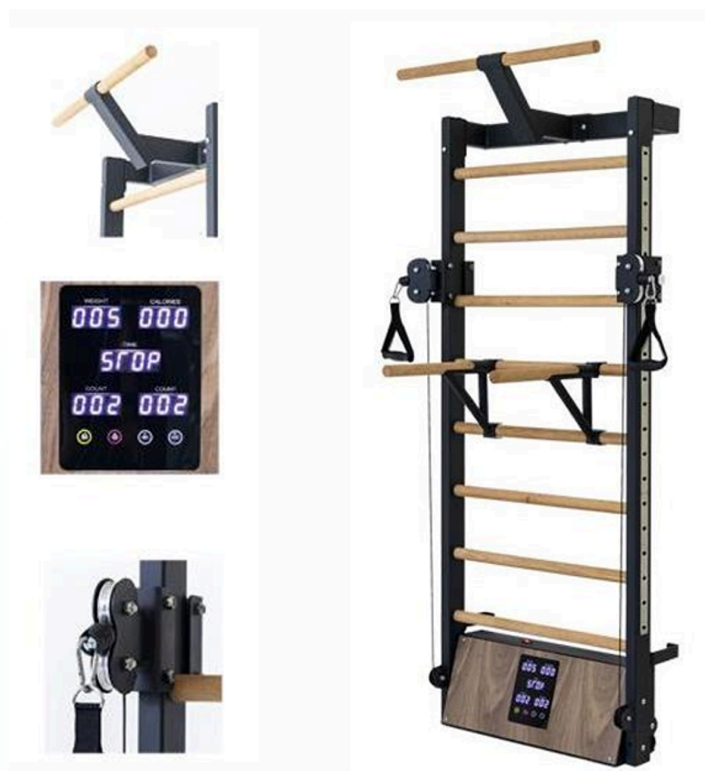
N100

100kg 数字阻力，无螺丝全铝侧板与高级木纹饰面设计。

Wall-mounted smart pec fly with 100kg digital resistance. Premium wood-grain finish with screwless aluminum side panels.

专业力量系列

Pro Strength Series



肋木架

Smart Climbing Frame

N110

结合传统肋木架与现代数字力量，提供多功能训练支持。

Combining traditional climbing frames with modern digital strength, providing multi-functional training support.

普拉提

Pilates



智能普拉提核心床

Smart Pilates Reformer

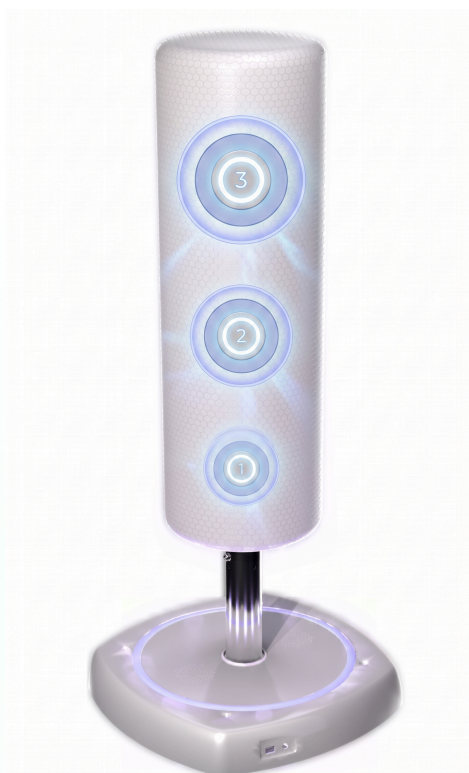
B100

数字阻力替代传统弹簧，精准控制，平滑流畅。

Digital resistance replaces traditional springs for precise control and smooth operation.

拳击

Boxing



智能沙袋

Smart Punching Bag

B60

音乐律动发光设计，实时力量与连击反馈。

Built-in lights with rhythm-guided combos. Real-time force, speed & combo scoring.

智能周边

Smart Accessories



壁挂机落地架

L-01

Floor Stand

免打孔安装，稳固可靠。

No-drill installation, stable and reliable.

包装 166×90×26 cm，毛重 89.8 kg

Packing 166×90×26 cm, gross 89.8 kg



训练凳

Bench

Training Bench

N600 系列力量训练配套训练凳。

Training bench for the N600 strength series.

包装 147×36×49 cm，毛重 45.2 kg

Packing 147×36×49 cm, gross 45.2 kg



智能握把

Smart Handles

即握即发力，无线控制。

Instant resistance trigger, wireless control.



心率带

Heart Rate Armband

实时心率监测，科学指导训练。

Real-time heart rate monitoring for scientific training guidance.



智能配件

Smart Accessory Kit

5 种核心配件解锁 95% 以上动作。

5 core attachments unlock 95%+ exercises.

联系我们

Contact Us



BUSINESS CONTACT

186 0135 2183

刘先生 / Leonard Liu