

驰健 **INSIGHT**

驰健新产品 上市通知

产品名称

RC70 楼梯机

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开发说明 DEVELOPMENT STATEMENT

R 系列作为驰健在商用有氧设备领域打造的旗舰产品线，以稳定可靠的运行表现与流畅舒适的运动体验赢得市场认可。系列产品涵盖跑步机、椭圆仪、立式车与卧式车等核心有氧设备，构建起完整的商用有氧训练解决方案。此次推出的 RC70 楼梯机，是在经典款 RC50 楼梯机基础上迭代升级而来。产品主要将原有的 LED 表头更换为带投屏功能的触摸屏，硬件体验全面优化。该机型依托对商业健身场景的深度洞察与用户需求的持续研究面世，进一步丰富 R 系列有氧产品矩阵、完善产品生态，更好地满足市场多样化的训练需求。

RC70 楼梯机延续“经济耐用与高性价比”的核心定位，专为商业健身房长期高频使用环境而设计。设备侧护罩采用创新工艺与新型材料打造，提供多种质感外观选择，在保证耐用性的同时增强空间美学表现。RC70 不仅是一台专业有氧训练设备，更是帮助健身场馆提升空间品质、优化运营效率、塑造差异化健身环境的重要组成部分。

The R Series, developed as Insight's flagship line of commercial cardio equipment, has earned strong market recognition through its reliable performance and smooth, comfortable training experience. The series includes a comprehensive range of cardio solutions—treadmills, ellipticals, upright bikes, and recumbent bikes—forming a complete ecosystem for commercial fitness environments. The new RC70 stair climber upgrades the classic RC50 with a touchscreen (supporting screen casting) in place of the original LED display. Built for commercial fitness needs, it enriches the R-series cardio range and fulfills various training demands.

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产品详述 INDIVIDUAL PRODUCT DETAILS

RC70 楼梯机
Climber



1. 产品卡 Identity Card

型号 (Model)	RC70
中文名 (Chinese Name)	楼梯机
英文名 (English Name)	Climber
产品系列 (Series)	R 系列 R Series
核心优势 (Core Strength)	<ul style="list-style-type: none"> 1、21.5英寸LCD触控投屏面板(21.5" LCD Touch & Mirror Console) 2、百万次商用级耐久 (1-Million-Cycle Commercial Durability) 3、多重智能感知系统 (Multi-Intelligent Sensing) 4、全面安全防护机制 (Comprehensive Safety Ecosystem)

一句话点评 (One-line Pitch)

“在极致耐用与运营效率之间取得完美平衡，以智能交互与多维姿态定义高性价比商用攀爬体验。”

"Balancing durability and efficiency, its large touchscreen with casting elevates commercial stair climbing experience."

2. 产品综述

RC70 是一款面向商业健身场馆打造的专业级楼梯训练机，在坚固结构与经济实用性之间取得了理想平衡。其外观设计简约稳重，能够自然融入大众健身俱乐部、快健身场馆及私教工作室等多元场景。

机身采用高强度碳钢结构，关键传动系统选用商用级链条，并结合高扭矩自锁电控技术。设备在 150kg 负载条件下顺利通过百万次极限耐久测试，完全胜任商业场馆 7×24 小时的高频率运转需求。

RC70搭载 21.5 英寸 1080P 高清 LCD 触控大屏娱乐显示系统，画面细腻清晰。娱乐显示系统可通过握把的快捷按键与触摸屏双模式便捷操控。独特的Linux点对点投屏技术，无需依赖网络即可实现音画同步、流畅无延迟。投屏技术兼容安卓、苹果、鸿蒙等多种手机操作系统，实现投屏后反向控制手机功能，无需预装APP实现手机娱乐功能的无缝扩展。

RC70 融合了全尺寸侧扶手、人体工学手柄与独特上扶手结构，为用户提供稳固的支撑与多样的攀爬姿态。此外，设备集成多重智能感知系统，涵盖多阶阻力动态适配、异物识别无线充电及无人自动锁停技术，在提升交互科技感的同时，为用户构建了多维度的安全屏障。

2. Product Overview

The RC70 is a commercial-grade stair climber engineered for fitness facilities, striking an optimal balance between robust build and cost efficiency. Boasting a sleek and solid design, it fits seamlessly into diverse settings including public fitness clubs, express gyms and personal training studios.

Constructed with high-strength carbon steel, the unit is fitted with commercial-grade chains for core transmission systems, paired with high-torque self-locking electronic control technology. It has passed a million-cycle extreme durability test under a 150kg load, fully supporting round-the-clock heavy-duty operation in commercial venues.

Equipped with a 21.5-inch 1080P high-definition LCD touch display entertainment system, it delivers vivid and sharp visuals. The system supports dual control via shortcut buttons on handgrips and the touchscreen for effortless operation. Adopting exclusive Linux peer-to-peer screen casting technology, it enables synchronized audio and video playback with zero latency without network access. Compatible with Android, iOS, HarmonyOS and other mobile operating systems, it allows reverse phone control after casting and seamless access to mobile entertainment features with no pre-installed applications required.

The RC70 features full-length side handrails, ergonomic grips and a specially designed upper handrail structure, offering stable support and enabling various climbing postures. Additionally, it integrates multiple intelligent sensing technologies, including dynamic multi-level resistance adjustment, foreign object detection, wireless charging and auto-stop function for idle status. It elevates user interaction while delivering comprehensive safety protection.

3. 产品卖点 | Key Features

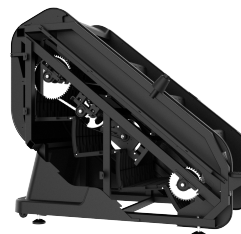


沉浸式视觉交互与娱乐拓展

21.5 英寸 1080P 高清 LCD 触控大屏，画面细腻清晰；通过握把快捷按键与触摸屏双模式便捷操控。独特的Linux点对点投屏技术，无需依赖网络即可实现音画同步、流畅无延迟。兼容安卓、苹果、鸿蒙等多种手机操作系统，实现投屏后反向控制手机功能，无需预装APP实现手机娱乐功能的无缝扩展。

Immersive Visual Interaction & Entertainment Expansion

Featuring exclusive Linux peer-to-peer screen casting technology, it realizes synchronized audio and video playback with smooth, lag-free performance without network connection. Compatible with Android, iOS, HarmonyOS and other mobile OS, it enables reverse mobile control after screen casting. No pre-installed apps are needed to seamlessly expand mobile entertainment functions.



百万次商用级极限耐久

高强度碳钢架构配合商用传动核心，在 150kg 负载下完成百万次耐久测试，保障在长期高频使用下的稳定性。

1-Million-Cycle Commercial Durability

High-strength carbon steel architecture and commercial-grade drive components passed a 1-million-cycle durability test under a 150kg load, ensuring stability under heavy-duty use.



多重智能感知系统

集成动态阻力适配、无线充电异物识别及无人自锁停机技术，实现设备与用户的深度智能交互与主动安全。

Multi-Intelligent Sensing System

Integrated dynamic resistance, FOD wireless charging, and auto-lock sensors enable deep interaction and proactive safety protection.

3. 产品卖点 | Key Features



多姿攀爬支撑结构

全尺寸侧扶手、人体工学手柄与独特上扶手设计，适配不同身高训练者，提供稳固且多元化的运动支撑。

Multi-Position Climbing Support

Full-size side rails, ergonomic handles, and unique upper-rail design accommodate users of all heights, providing stable and diverse movement support.

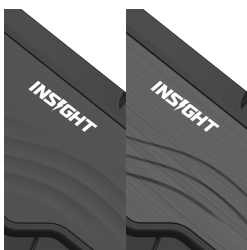


全面安全防护机制

红外光电急停、三秒无人自动锁止、防滑踏板及多重急停控制，构建无死角的安全防护，确保极端情况下的极速响应。

Comprehensive Safety Ecosystem

Features infrared emergency stops, 3-second auto-lock, and multi-point controls to build a zero-blind-spot safety system with rapid response.



多样化空间美学

侧护罩采用前沿工艺与环保材料，提供多种质感外观方案，轻松适配各种高端商用空间的视觉设计风格。

Versatile Spatial Aesthetics

Side covers utilize advanced eco-friendly materials with multiple texture options to complement the interior design of premium fitness spaces.



无线手机充电与娱乐外设置物台

独特防滑限位结构，支持 15W 快速稳定充电。人性化倾角设计，充电时也能便捷阅读手机；创新置物台可灵活调整手机摆放方向。

Wireless Charging & Accessory Storage Stand

Features a unique anti-slip and limiting structure, delivering stable 15W fast charging. The ergonomic tilt design allows you to use your phone comfortably while charging. The innovative storage platform supports multi-angle placement of your device.

4.主要参数

产品尺寸 (长x宽x高) Dimensions (L × W × H)	1461mm×830mm×2139mm
包装尺寸 Packaging Dimensions	1340mm×955mm×1330mm
毛重/净重 Gross Weight / Net Weight	208/161kg
使用者最大体重 Maximum User Weight	150kg
脚踏板宽度 Foot Pedal Width	242mm×558mm
脚踏板高度 Foot Pedal Height	205mm
输入电压 Input Voltage	AC100-240V, ~50/60Hz
额定功率 Rated Power	150W
输出电压 Output Voltage	DC24V
屏幕类型 Screen Type	21.5寸液晶显示屏 21.5-inch LCD
屏幕材质 Screen Material	液晶 LCD

4.主要参数

处理器参数 Processor Parameters	1.0GHZ
内存参数 Memory Parameters	128MB SiP@1600Mbps
显示信息 Display Information	时间、步数、步频，楼层，卡路里、速度、心率、程序模式、故障原因等功能 Time, Steps,Cadence, Storey,Calories, Speed, Heart rate, Program modes, Fault diagnosis
速度范围 Speed Range	25~169步/分钟(SPM) 25~169 steps/minute
速度档位 Speed Levels	1~25
速度增量 Speed Increment	6步/分钟 6 steps/minute
快捷按键 Quick Access Keys	速度升降 Speed adjustment,
运动模式 Training Modes	快速启动、程序模式(10种预设的训练程序) 目标模式 Quick start, program modes (10 preset training programs) target mode

4.主要参数

急停开关样式 Emergency Stop Switch Style	按压式 Press-type
安全绳 Safety Key	无 NO
特色功能 Special Features	系统无人感应, P2P投屏 System unmanned sensing P2P Screen Casting
充电功能 Charging Function	无线充电 Wireless charging
水杯架 Cup Holder	有 Yes
手机架 Phone Holder	有 Yes
蓝牙 Bluetooth	有 Yes
WIFI	选配 Optional

营销支持

MARKETING SUPPORT

营销素材包：

RC70产品营销素材（旋转视频、效果图，细节图、卖点、产品单页等）已更新至官网，业务人员可根据需要自行下载使用。

Marketing materials for the RC70 including rotation video, product renderings, detail renderings, key product features, and product factsheet have been updated on the official website and are available for download as needed.