

Speediance VeloNix

Speediance VeloNix Smart AI Fitness Bike Instruction Manual

Model: VeloNix | Brand: Speediance

1. INTRODUCTION

Welcome to the Speediance VeloNix Smart AI Fitness Bike. This manual provides essential information for the safe and effective use of your new fitness equipment. Please read all instructions carefully before assembly and operation. Retain this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

Before beginning any exercise program, consult with your physician. It is crucial to read and understand all warnings and instructions in this manual. Failure to do so may result in serious injury.

- Always ensure the bike is placed on a stable, level surface.
- Keep children and pets away from the equipment during operation.
- The maximum user weight for the VeloNix bike is 300 pounds.
- Wear appropriate exercise attire and footwear.
- The VeloNix features an instant-stop safety mechanism. Familiarize yourself with its operation.
- Regularly inspect the bike for any signs of wear or damage. Do not use if damaged.

3. PACKAGE CONTENTS

Upon unboxing, verify that all components are present. The package typically includes:

- VeloNix Main Frame
- 21.5" Display Screen
- Handlebar Assembly
- Seat Assembly
- Pedals (Left and Right)
- Front and Rear Base Stabilizers

- Power Adapter and Cable
- Assembly Tools (Hex wrenches, etc.)
- Instruction Manuals

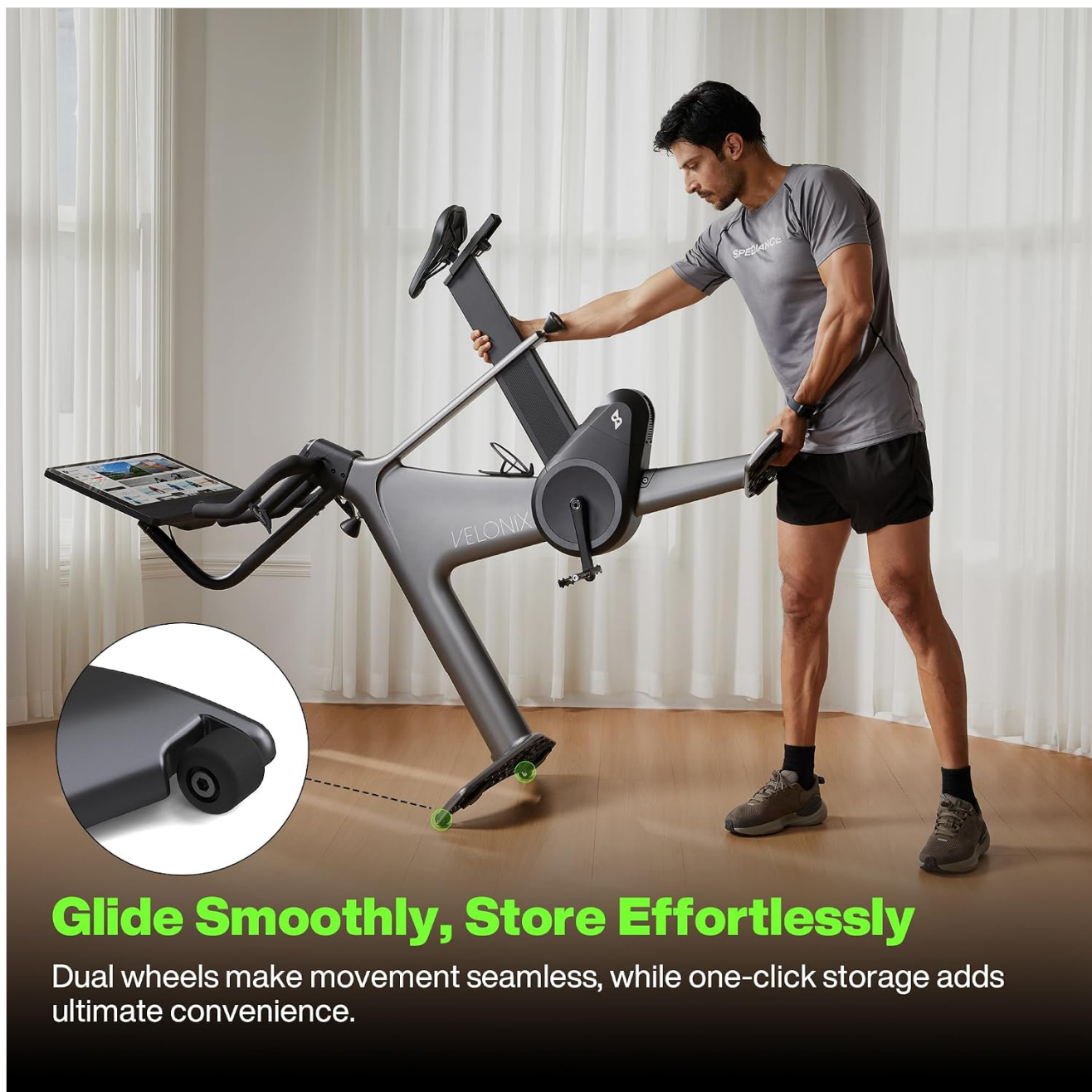
4. SETUP AND ASSEMBLY

VeloNix assembly requires at least two people. If you encounter difficulties, please contact customer service for assistance. The following steps outline the assembly process:

1. **Unboxing and Accessory Removal:** Open the box and carefully remove all accessories and packaging materials.
2. **Main Assembly (Bases):** Take the front base from Box 2. Align the ventilation holes and insert them into the frame holes, ensuring proper alignment with the fan. Use an 8mm hex wrench from Box 6 to alternately tighten the A screws. Repeat for the rear base.
3. **Handlebar Assembly:** Be cautious when taking out the handlebar parts from the packaging. Connect the internal handlebar connector with the neck tube connector, securing it to prevent cable damage. Insert the handlebar into the neck tube. Take the B screw pack from Box 6. Using a 4mm hex wrench, alternately tighten the screws on both sides. First, insert all screws loosely before fully tightening. If the holes are misaligned, gently lift the handlebars to align the holes and pre-lock the screws.
4. **Display Assembly:** Gently take the display from Box 3 and place it on the foam surface. Take the C screw pack from Box 6. Install the display pivot, then use a 6mm hex wrench to tighten the C screws. Secure the pivot to the back mounting hole of the screen. Attach the display to the end of the screen arm, and use a 6mm hex wrench to tighten the top cap. Rotate the display upwards at a certain angle and then connect the round aviation plug at the end of the display arm to the back hole of the display, ensuring the internal latch is aligned. Tighten the nut to secure it.
5. **Pedal Assembly:** Take the right pedal from Box 2 (check the L/R marking). First, rotate the silver part clockwise into the right crank hole and tighten with a 6mm hex wrench. Take the left pedal from Box 2 (check the L/R marking). First, rotate the silver part counterclockwise into the left crank hole and tighten with a 6mm hex wrench.
6. **Seat Installation:** Take the seat from Box 4. Slide the seat into the seat tube rail. Secure it using the locking mechanism (ensure the square nut is placed in the slot and the T-shaped screw is fully tightened).
7. **Level the Base:** If the bike wobbles, use a 4mm hex wrench to adjust the leveling mechanism on the rear base.
8. **Adjust Head and Seat Tube:** Rotate the head locking knob to adjust the head height (Note: Do not exceed the warning line). Rotate the seat tube locking knob to adjust the seat height (Note: Do not exceed the warning line).
9. **Power On Activation:** Take the power adapter from Box 5. Connect the power cable to the adapter, then connect the adapter to the DC power connector at either the front or rear of the frame. Wait for the screen to power on.

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Video: Speediance VeloNix Unboxing and Installation Guide. This video provides a detailed walkthrough of the assembly process for the VeloNix Smart AI Fitness Bike.



Glide Smoothly, Store Effortlessly

Dual wheels make movement seamless, while one-click storage adds ultimate convenience.

Image: Flexible Adjustments for a Perfect Ride. This image shows a user adjusting the multi-position seat for optimal comfort and fit.

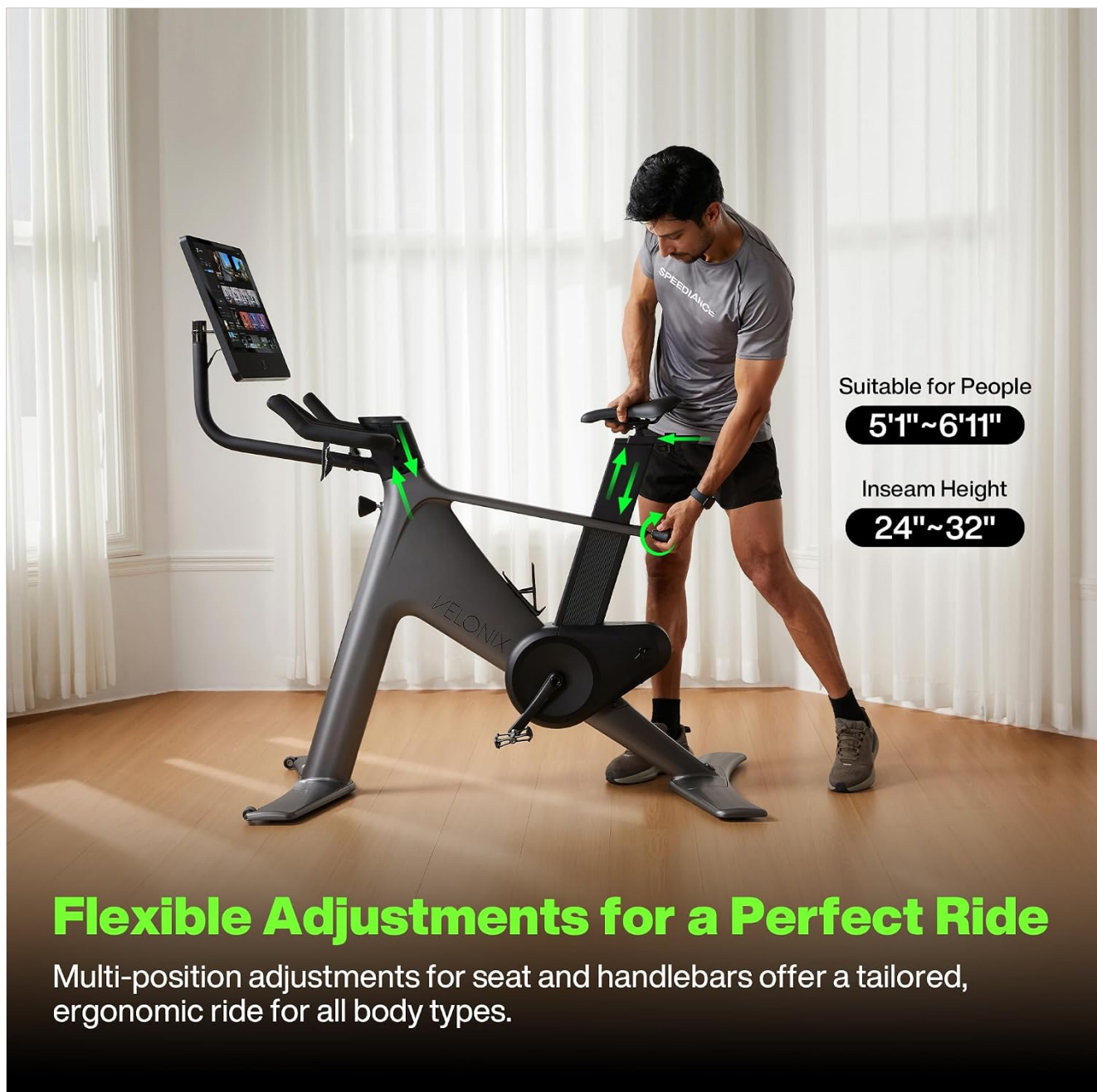


Image: Flexible Adjustments for a Perfect Ride. This image shows a user adjusting the multi-position handlebars for optimal comfort and fit.

5. OPERATING INSTRUCTIONS

The VeloNix Smart AI Fitness Bike offers a variety of interactive training experiences. Follow these guidelines for optimal use:

5.1 Navigating the 21.5" Screen

The integrated 21.5" display serves as your central control hub. Use the touchscreen interface to select workouts, monitor performance, and access entertainment. The screen is rotatable for ultimate flexibility, allowing you to stream content while cycling or use it for off-bike exercises.



Rotatable 21.5" Display for Ultimate Flexibility

Enjoy ultimate flexibility with 180° rotation and tilt, streaming entertainment while cycling seamlessly.

Image: Rotatable 21.5" Display for Ultimate Flexibility. This image highlights the screen's ability to rotate, accommodating various workout angles.

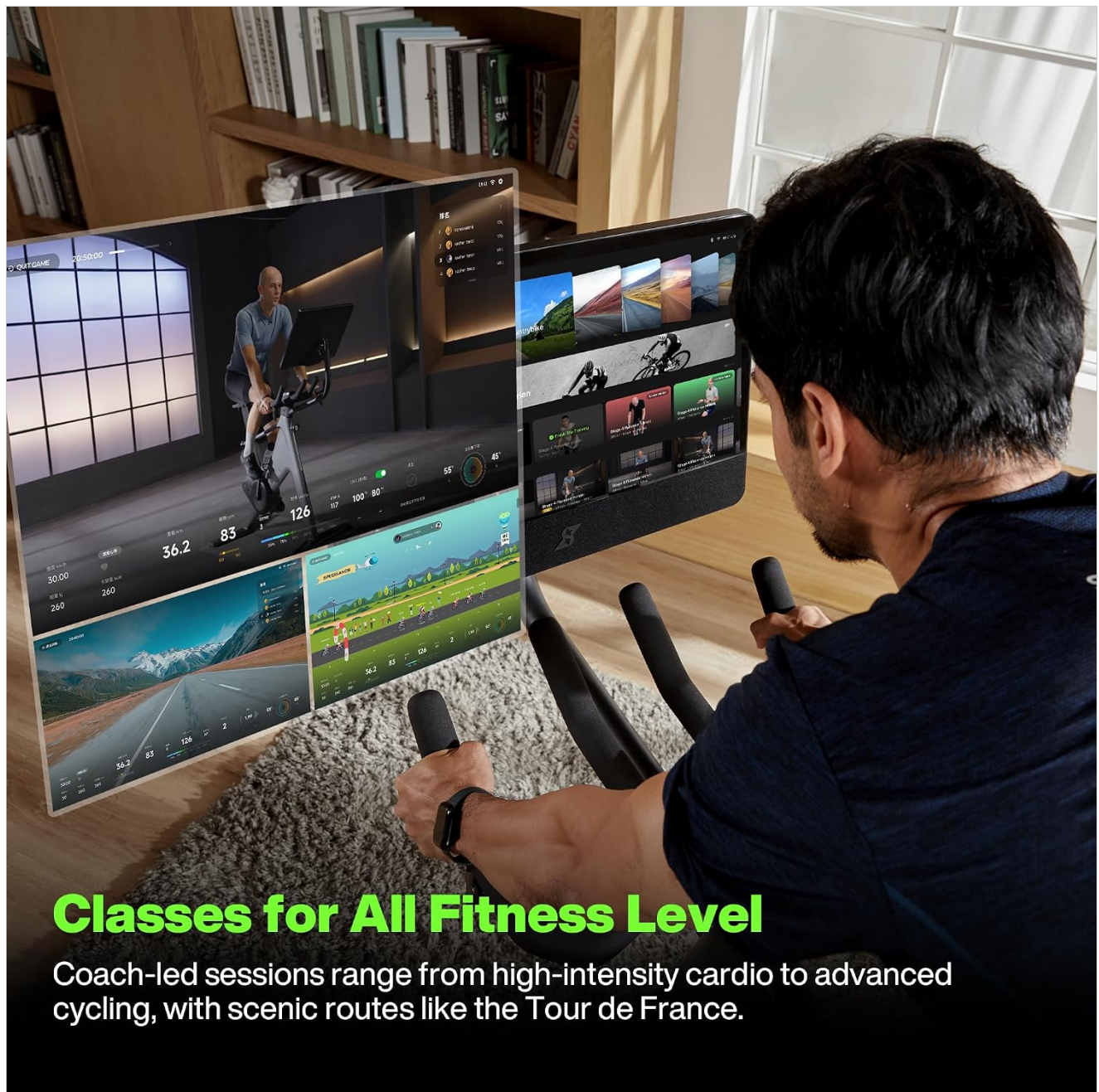
5.2 Training Modes

Choose from a diverse range of training modes to suit your fitness goals:

- **Free Ride:** Customize your own workout plan, defining gradient and intensity.
- **Real-Road Simulations:** Experience scenic routes inspired by world-class cycling locations.
- **VeloNix Academy:** Engage in guided classes led by instructors.
- **Interactive Training:** Participate in high-intensity race segments and track your performance.

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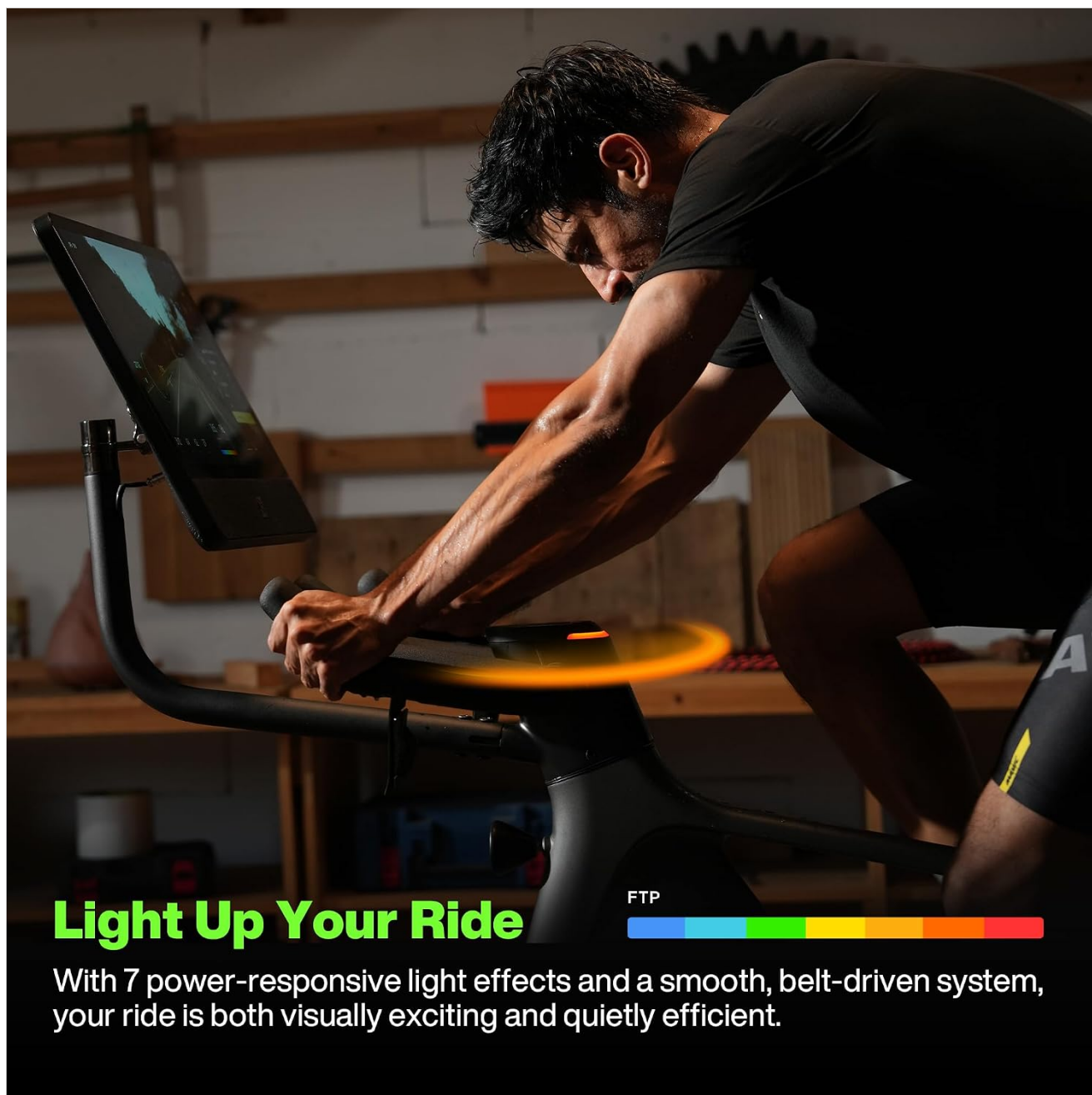
Video: Speediance VeloNix Indoor Exercise Bike. This video demonstrates various training modes and the immersive experience of the VeloNix bike.



Classes for All Fitness Level

Coach-led sessions range from high-intensity cardio to advanced cycling, with scenic routes like the Tour de France.

Image: Realistic Gradient Simulation & Enhanced Data Tracking. This image shows the display providing professional-grade data detection and comprehensive performance analytics during a ride.



Light Up Your Ride

FTP

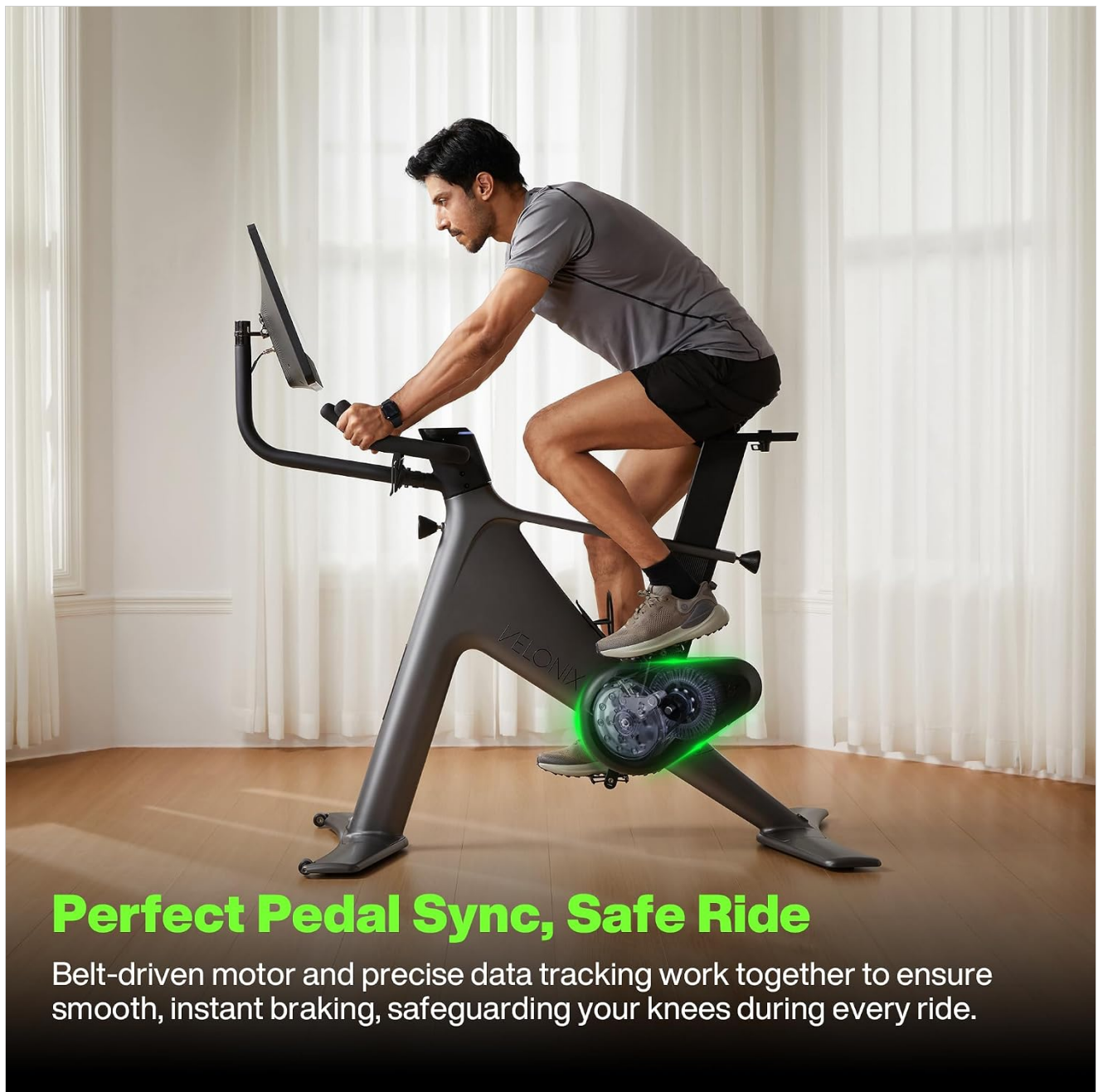


With 7 power-responsive light effects and a smooth, belt-driven system, your ride is both visually exciting and quietly efficient.

Image: Classes for All Fitness Levels. This image illustrates the variety of coach-led sessions available, from high-intensity cardio to advanced cycling.

5.3 Resistance and Gear Shifting

The VeloNix is equipped with a 2300W motorized belt drive and intelligent resistance adjustment. This ensures smooth transitions and a realistic cycling experience. Use the controls on the handlebars to adjust resistance and simulate gear shifts.



Perfect Pedal Sync, Safe Ride

Belt-driven motor and precise data tracking work together to ensure smooth, instant braking, safeguarding your knees during every ride.

Image: Perfect Pedal Sync, Safe Ride. This image highlights the belt-driven motor and precise data tracking for smooth, instant braking and knee protection.

5.4 Bluetooth Music Feature

Enhance your workout experience by connecting your phone via Bluetooth to stream music directly through the VeloNix display. To activate this feature, swipe down from the upper right corner of the screen to open the quick menu. Select 'Bluetooth music' and choose your device. A pairing code may appear on your phone; simply tap 'Pair' to connect. Once connected, you can enjoy your music through the bike's speakers.

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Video: The Bluetooth Music Feature of VeloNix. This video demonstrates how to connect your phone via Bluetooth to play music during your workout.

6. KEY FEATURES

- **Smart Home Gym Integration:** Track performance in real-time with the VeloNix Performance Hub, access detailed fitness metrics, sync across multiple devices, and enjoy built-in entertainment streaming.

- **Interactive Training:** Offers Free Ride, Real-Road Simulations, and guided VeloNix Academy classes, including high-intensity race segments and scenic routes.
- **Seamless Power & Resistance:** Features a 2300W motorized belt drive and intelligent resistance adjustment for ultra-smooth transitions and a realistic simulated gear-shifting system.
- **Durable Design:** Constructed with a modern carbon-black aluminum alloy frame, combining cutting-edge technology with industrial-grade durability.
- **Enhanced Safety:** Engineered with a unidirectional crankshaft, responsive pedal system, and an instant-stop safety feature.
- **Adjustable Ergonomics:** Multi-position adjustments for the seat and handlebars provide a tailored, ergonomic ride for various body types.
- **Rotatable Display:** The 21.5" screen offers 180° rotation and tilt for optimal viewing during cycling or off-bike exercises.

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Video: Ride Like Never Before Speediance VeloNix. This video showcases the advanced features and immersive experience of the VeloNix bike.

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Video: Speediance VeloNix All-in-One Bike. This video provides an overview of the VeloNix's comprehensive features and design.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VeloNix bike:

- **Cleaning:** Wipe down the bike after each use with a soft, damp cloth to remove sweat and dust. Avoid abrasive cleaners.
- **Inspection:** Periodically check all bolts, nuts, and moving parts for tightness. Tighten any loose components.
- **Cable Management:** Ensure all cables are securely routed and free from kinks or damage.
- **Storage:** Store the bike in a dry, cool environment away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your VeloNix bike, refer to the following common solutions:

- **Bike Not Powering On:** Ensure the power adapter is securely connected to both the bike and a working electrical outlet. Try a different outlet.
- **Screen Unresponsive:** Restart the bike by unplugging it for 30 seconds and then plugging it back in.
- **Resistance Issues:** Check for any obstructions around the pedal mechanism. Ensure the resistance controls on the handlebars are functioning correctly.
- **Unstable Bike:** Adjust the leveling mechanisms on the rear base until the bike is stable on the floor.
- **Bluetooth Connection Problems:** Ensure Bluetooth is enabled on your mobile device and the VeloNix bike. Try unpairing and re-pairing the device.

For persistent issues not covered here, please contact Speediance customer support.

9. SPECIFICATIONS

Brand	Speediance
Model Name	VeloNix
Color	Carbon Gray
Power Source	Corded Electric
Item Weight	130 Pounds
Material	Alloy Steel
Resistance Mechanism	Air
Product Dimensions	56.4"D x 24.5"W x 62.9"H
Maximum Weight Recommendation	300 Pounds
Number of Resistance Levels	10
Drive System	Motor belt drive

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Speediance website. If you require technical assistance, have questions about your product, or need to report an issue, please contact Speediance customer support. Contact details can typically be found on the product packaging or the official brand website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question