

**SPEEDIANCE**

**VELONIX**

Product Manual · Produkt Handbuch

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The images in this manual are for reference only,Please refer to the actual product in the packaging.

# Safety Warnings

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# Safety Warnings

## 🚫 Prohibited Actions



Away from flammables



Away from damp area



Away from open flames



No children operation



No inferior socket

- Do not pull on the power cord when unplugging. Grip the plug firmly and pull it directly out of the socket. To ensure safety, never damage the power cord. If the power cord is damaged or the plug shows signs of wear, do not use it.
- Do not disassemble or modify the product on your own, and avoid damaging the circuit board or other electronic components. Repairs must be carried out by qualified professionals. If you experience any product malfunctions, please contact official customer service channels for maintenance.
- The caster wheels are only for use on flat surfaces. Do not drag the product up or down stairs or on uneven surfaces.

## ❗ Mandatory Actions



Grounding Required



Professional Assistance Required

- Use only the original power cord and adapter provided. Ensure a secure connection with the socket and verify that the socket is properly grounded to prevent fire hazards.
- Use the included power adapter (AC110~230V, 50/60Hz input, DC48V5A output). Third-party power cords or adapters may cause injury or damage.

- **Gas Leaks:** In case of a gas leak, close the valve first, then open windows and doors. Do not unplug the product or other appliances to avoid sparks that could ignite a fire.
- **Avoid Flammable Materials:** Keep flammable, explosive, liquid, and corrosive materials away from the product to prevent damage and fire hazards. Do not place combustible items near the product.
- **Disposal:** Dispose of the product at a designated recycling station to avoid accidents, especially involving children.
- **Placement:** Place the product in an open area without obstructions.
- **Water Exposure:** Do not spray or wash the product with water. Avoid placing it in damp or water-splash-prone areas to maintain electrical safety.

## **Cautions**

- **Item Placement:** To ensure safety, avoid placing items on the product other than those recommended by the manufacturer.
- **Power Off:** After use, ensure the product is turned off or in standby mode. Avoid putting fingers in small gaps to prevent injury.
- **Child Safety:** Do not allow children to approach the product unsupervised. Keep them away from cables and moving parts to prevent accidents.
- **Power Interruption:** During power outages or cleaning, unplug the power cord and wait at least 30 seconds before reconnecting to avoid damaging the motor or electronics due to continuous restarts.
- **Regular Inspection:** Check regularly for signs of rust, corrosion, or excessive wear. Inspect all bolts and screws for rust or damage.
- **Safety While Riding:** Exercise caution when riding the product while standing.
- Please read this manual carefully before using the product. For any questions, contact customer service.
- VeloNix generates heat during use. Ensure ventilation around the cooling vents. It is recommended to use the official mat with the product.
- Do not exceed the maximum rider weight of 286.6 lbs (130 kg).

# Product Overview

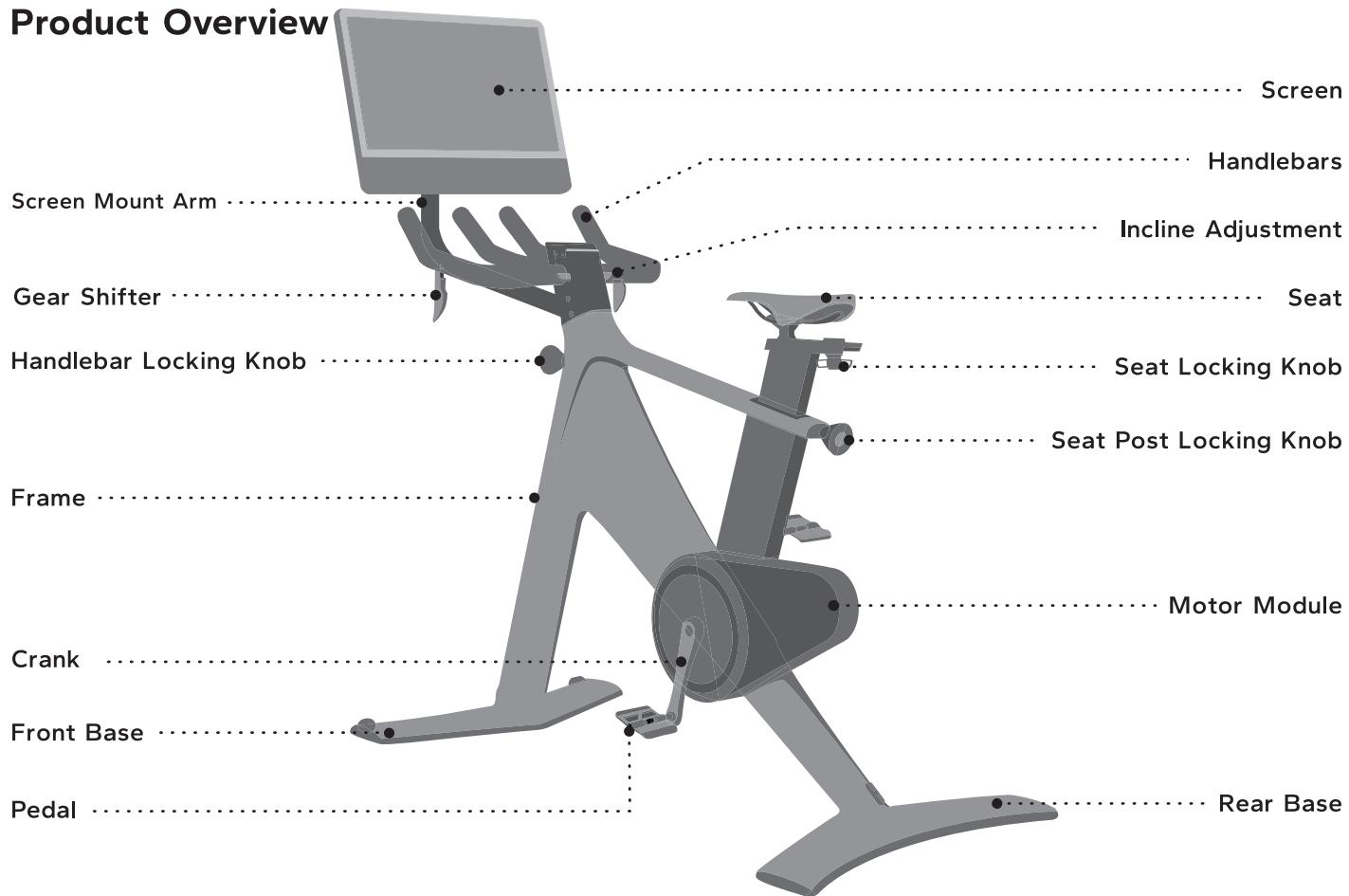
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Overall Product Diagram 07

First Use 08



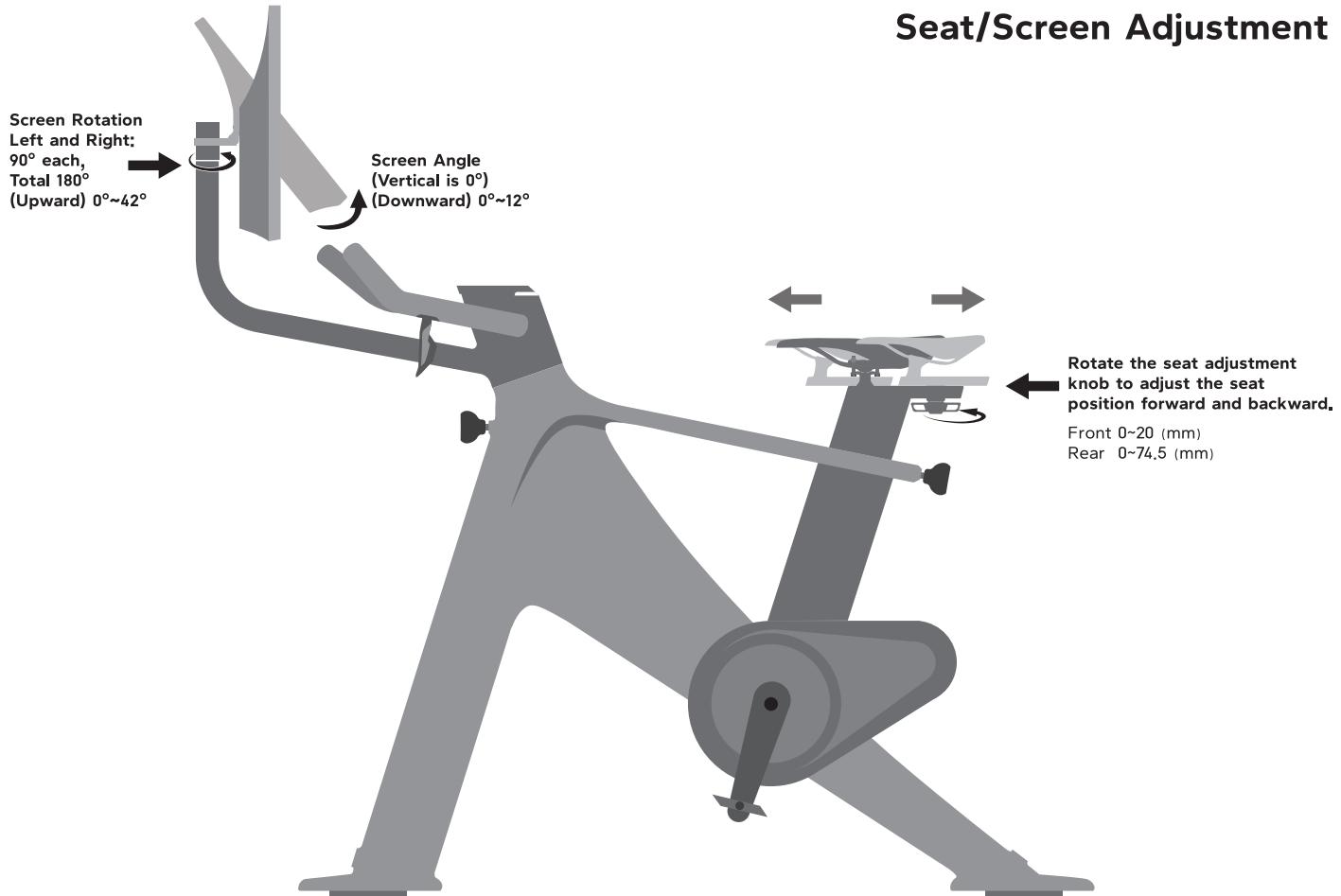
## Product Overview



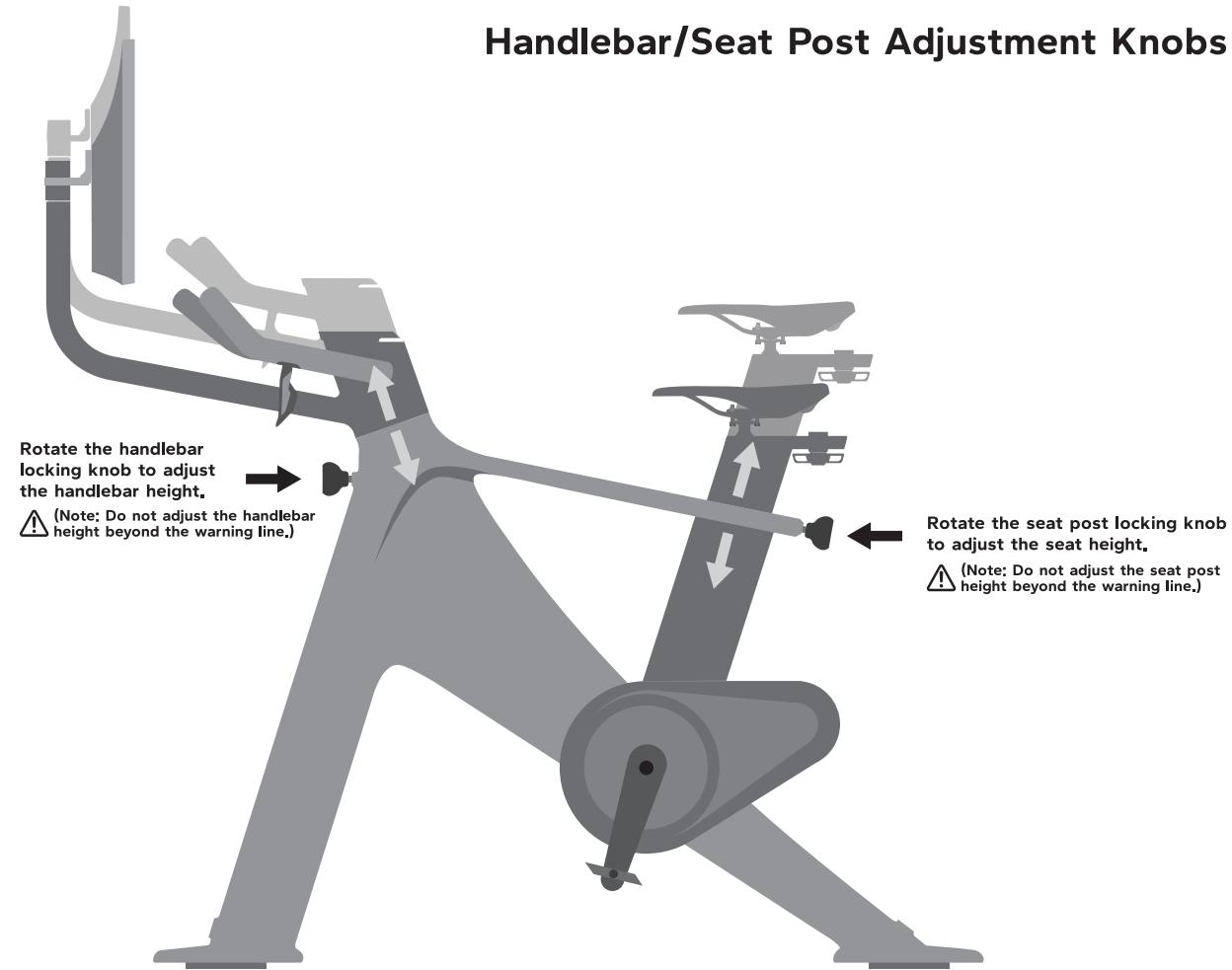
## First Use

- Before use, remove all packaging,including outer cartons,foam, and plastic bags. If the product has a protective film, remove it before using it.
- Place the product in a well-ventilated indoor area on a flat,sturdy surface.
- Keep away from heat sources and direct sunlight. Do not place in damp or wet areas to avoid rust and compromised insulation.
- Place the machine on the floor with open space in front, on both sides, and above, with each side having at least 60 cm of clearance to ensure safe and smooth operation.
- Ensure the handlebar height adjustment knob is fully tightened.
- Ensure both the seat adjustment knob and seat post adjustment knob are fully tightened.
- Keep the product in a dry environment. It should not be used outdoors.
- Use a power plug with grounding and ensure the socket is properly grounded.
- After the initial power connection and startup, allow the machine to sit for 5-10 minutes to check for any visible damage or unusual noises. If any issues are found,immediately turn off the power and contact customer service.
- Once the machine is running,confirm that the surrounding environment meets the usage standards. After verifying these conditions,you can continue using the product.

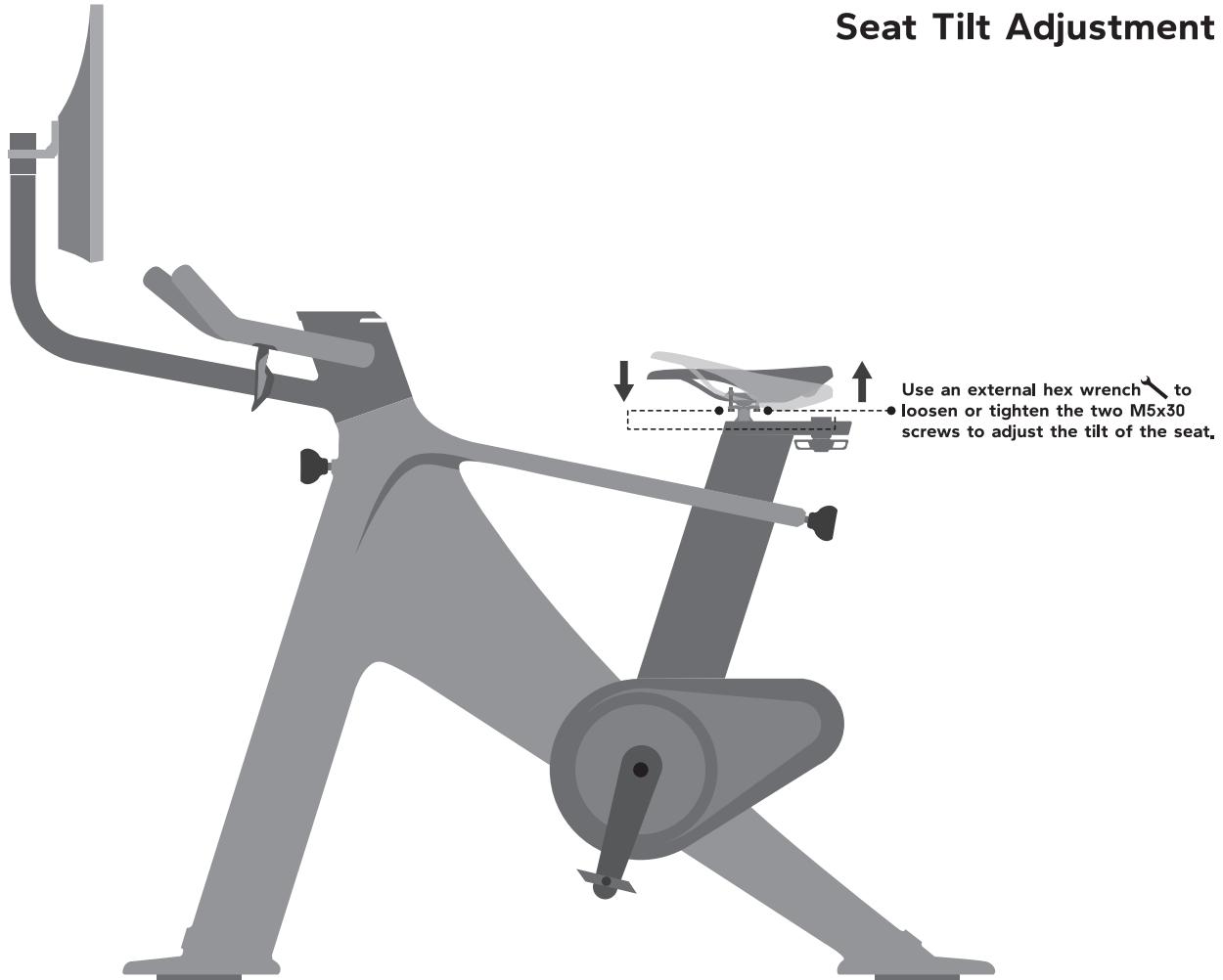
## Seat/Screen Adjustment

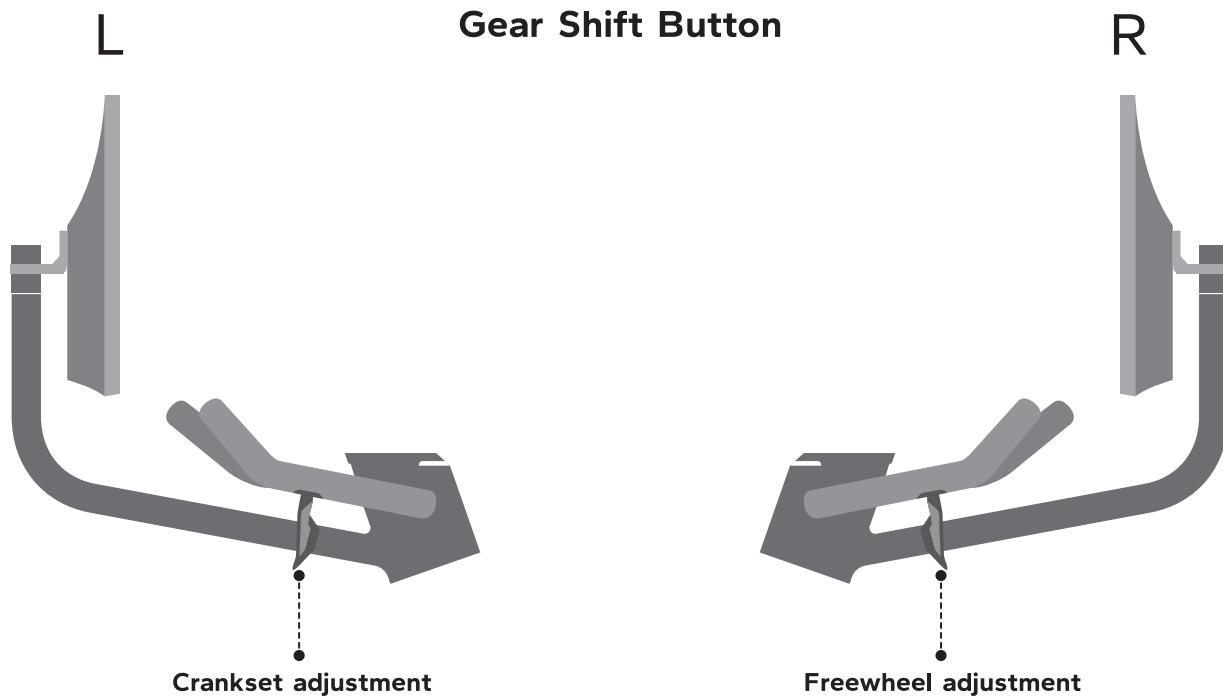


## Handlebar/Seat Post Adjustment Knobs



## Seat Tilt Adjustment

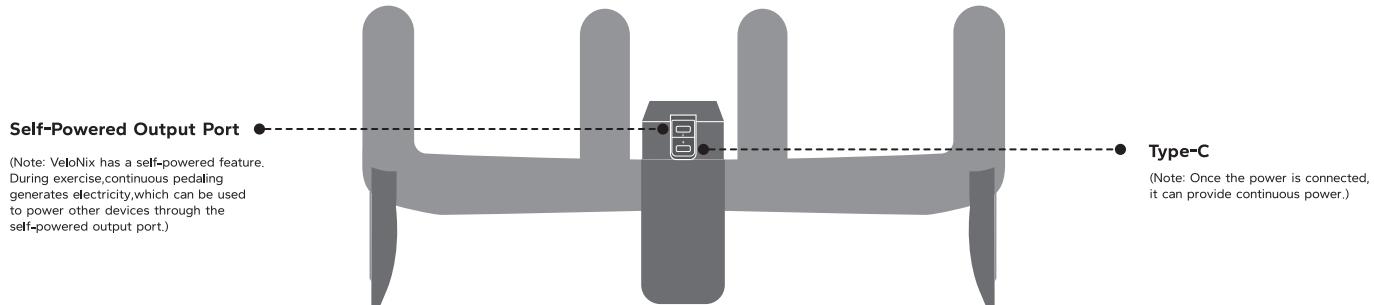




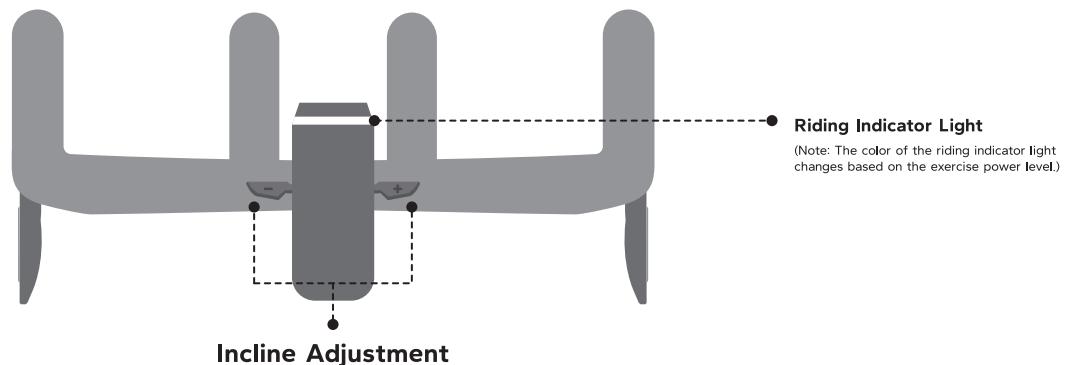
(Note: Future updates to gear shift functions will be guided by software instructions.)

## Handlebar Use

Back View



Front View

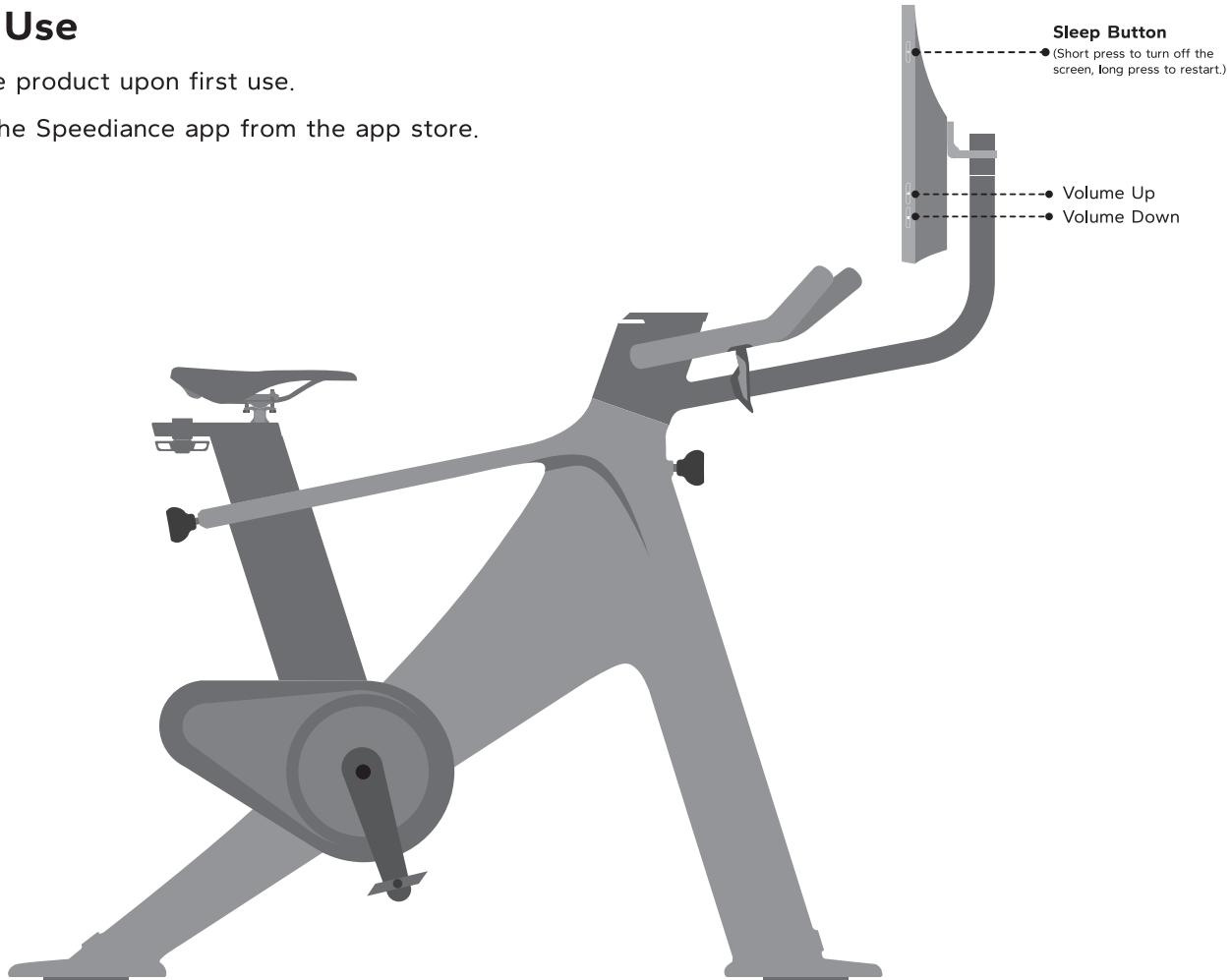


(Note: Future features related to incline adjustment will be guided by software instructions.)

## Screen Use

Register the product upon first use.

Download the Speediance app from the app store.



# Specifications and Maintenance

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- Common Issues and Solutions 21



## Product Specifications

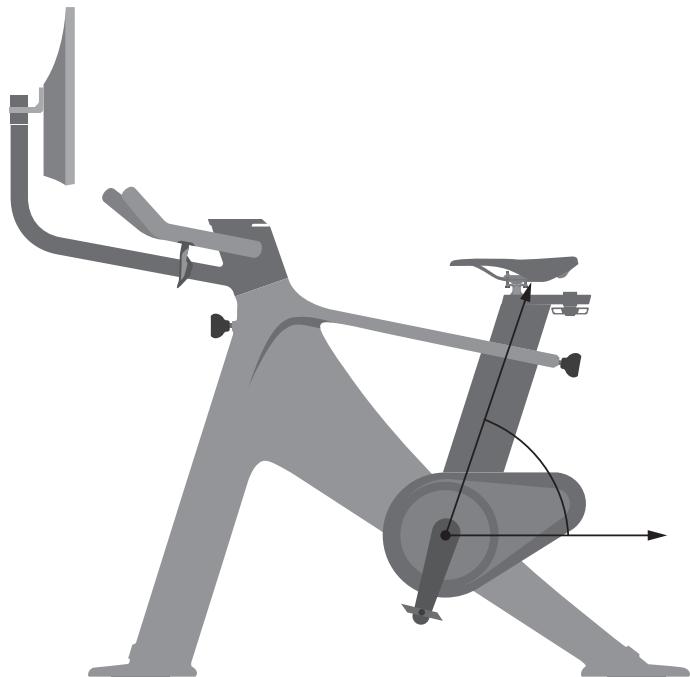
Product Name	VELONIX
Product Type	Interactive Cycling Platform
Maximum Dimensions	1595mm (L) x 620mm (W) x 1600mm (H)
Minimum Dimensions	1430mm (L) x 620mm (W) x 1420mm (H)
Net Weight	48kg
Input Power	48V 5A
Maximum Power	2300W
Maximum Torque	180Nm
Power Deviation	<1%
Power Calibration	No Calibration Required
Climbing Simulation	30%
Descending Simulation	Supported

## Screen specifications

Screen Specifications	21.5寸 ;1920*1080
CPU	RK3588s, Octa-Core Processor
Memory	LPDDR4 8G
Storage	128G
WiFi	2.4G/5G
Bluetooth	Bluetooth5.0
Sound System	Stereo 2.1, Full-Range Speakers: 2x5W, Subwoofer: 20W

## Seat Tube Angle

65.8°~75.5°



## Crank Length

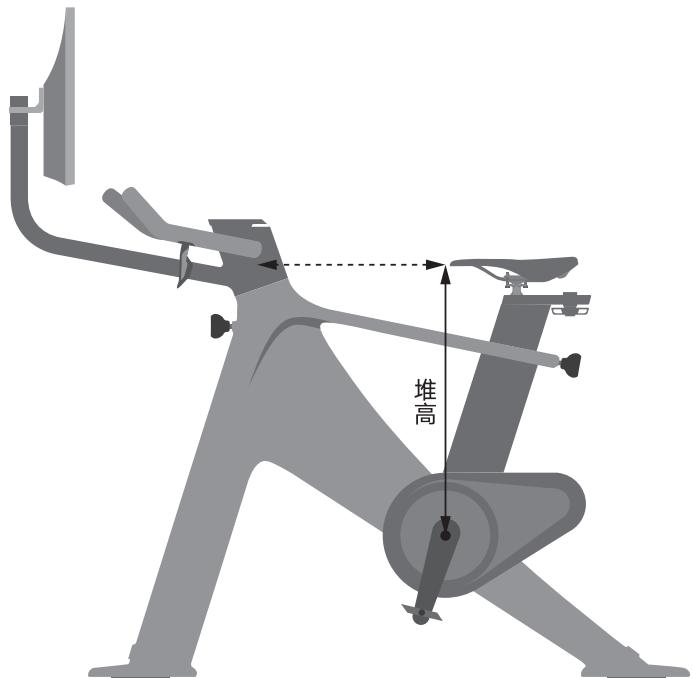
165/170/175 (mm) Optional



## Stack Height

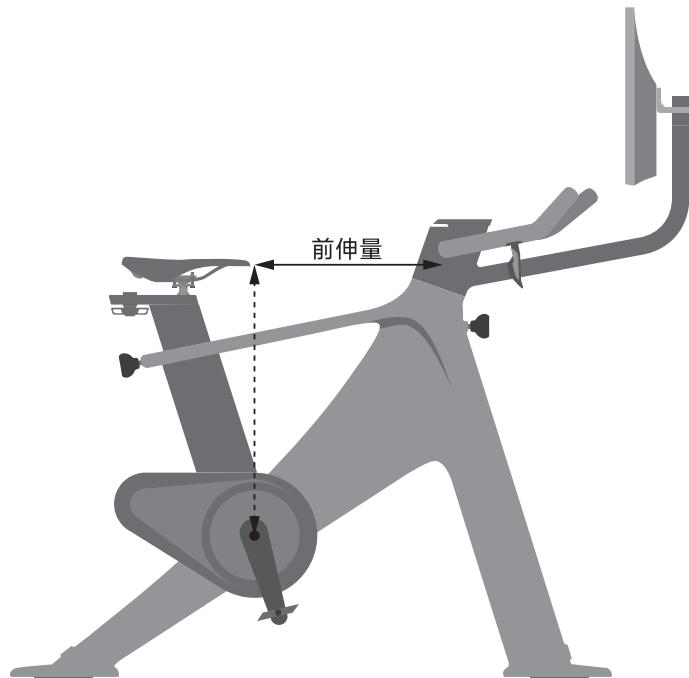
610.3 (mm) ~ 821 (mm)

STR Value = Stack Height / Reach



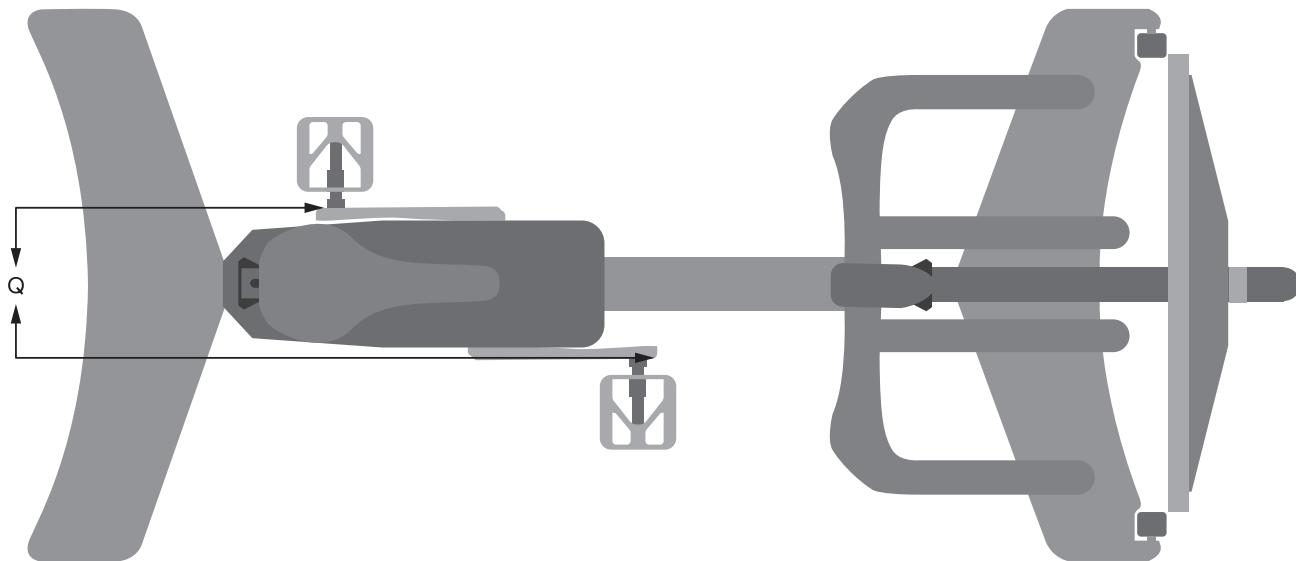
## Reach

421 (mm) ~ 492 (mm)



## Q Factor

188 (mm)



## Standover height

751 (mm)



## Bottom Bracket Height

306 (mm)



# Cleaning and Maintenance

- **Dust Removal:** Regularly clean dust from the product and anti-slip mat to improve heat dissipation and enhance energy efficiency.
- **Cleaning Procedure:** Use a soft cloth or sponge dampened with water or a non-corrosive, neutral detergent. Rinse with clean water and dry with a clean, dry cloth. Allow the product to air dry completely before reconnecting the power.
- **Avoid Water Ingress:** Prevent water droplets from entering the product's gaps to avoid short circuits or damage to components.
- **Power Disconnection:** If the product is not in use for an extended period, unplug it to prevent electric shock or fire hazards due to power cord deterioration.

## Common Issues and Solutions

**Service Contact:** If issues persist after checking for faults, disconnect the power and contact customer service.

Other Situations	Possible Causes	Solutions
Product Not Working	Power not connected, plug not securely inserted	Ensure the power plug is securely inserted.
High Machine Compartment Temperature	High ambient temperature, prolonged use	This is normal. Place the machine in a well-ventilated area.
Machine Wobbling	Uneven floor surface	Place the product on a stable and level surface.
Excessive Noise	Prolonged use	This is normal. Wait a few minutes for the noise to decrease.

# **Warranty and Service**

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## **Warranty Coverage**

Speediance guarantees that if you use, operate, and maintain the product according to the instructions, your product will be free from material and workmanship defects during the warranty period. **Free Warranty:** If quality issues arise within the warranty period due to material or workmanship defects, Speediance will provide free repair services. **Paid Repair:** If the product is out of warranty or if Speediance determines that the damage is due to user mishandling, you can opt for paid repair services. All warranty and repair services will adhere to Speediance's after-sales warranty policy and quality standards. The limited warranty policy applies only to products purchased through Speediance's official channels or authorized dealers. Speediance's after-sales warranty service is guaranteed within a certain range, so you should carefully read this policy to understand the terms, conditions, duration, costs, and risks associated with Speediance repair services.

## **Warranty Period**

The warranty period begins from the date the user receives the product and ends at 24:00 on the day before the warranty expiration date. If the user cannot provide a specific delivery date, the warranty period will be based on the invoice date or order purchase date provided by the user. If the user cannot provide a valid invoice, purchase proof, or order information, the warranty period will start 30 days after the product's manufacturing date.

- **Standard Warranty:** The entire machine has a standard warranty period of 24 months, and accessories have a standard warranty period of 12 months.
- **Ownership of Replaced Parts:** Parts replaced during the warranty period remain the property of Speediance. Parts replaced after the warranty period become the property of the user.

## **Conditions for Free Warranty Service:**

1. The product must be purchased through Speediance's official channels or authorized dealers.
2. The product must be used normally within the specified warranty period and exhibit performance issues not caused by user error.
3. The product must be purchased for personal or home use (for commercial use, a separate purchase agreement and warranty terms must be arranged with Speediance).
4. The product must not have been disassembled, modified, or installed with non-official instructions, and the issues must not be caused by user error.
5. Provide valid proof of purchase (such as order number, invoice, or receipt) and the product's serial number (SN).

## **Warranty Service Exclusions:**

Speediance's warranty policy does not cover: Any non-Speediance branded hardware or software products (even if sold or provided with Speediance hardware). Damage caused by failure to adhere to the Speediance product usage instructions. Data loss or damage resulting from the product.

The warranty does not cover the following situations:

1. Damage caused by factors other than manufacturing issues, including but not limited to user errors.
2. Damage resulting from modifications or disassemblies not specified in the official instructions.
3. Damage due to improper installation, use, or removal, or failure to follow official instructions or manuals.
4. Damage caused by non-authorized service providers.
5. Damage from unauthorized modifications to circuitry, or mismatched or misuse of batteries and chargers.
6. Damage resulting from failure to follow the recommended training guidelines in the manual.
7. Damage caused by exposing the product to extreme environments, such as high temperatures or corrosive conditions.
8. Damage caused by operating the product in environments with electromagnetic interference or other wireless device interference.
9. Damage from operating the product at intensity levels beyond those specified in the manual.
10. Damage resulting from forced use due to component aging or damage.
11. Damage from using unauthorized third-party parts due to reliability or compatibility issues.
12. Damage caused by operating the device with insufficient or defective batteries.
13. Data loss or damage resulting from failure to follow official instructions or manuals.
14. Any software programs, whether provided with the product or installed later.
15. Direct or indirect damage resulting from installation or removal of the product, such as damage to other personal items, walls, or floors.
16. Wear and tear, including rust, degradation, or performance decline due to normal use.
17. Damage caused by force majeure events, such as fire, flood, earthquake, or power outages.
18. Damage from using the product for commercial purposes, such as in gyms, hotels, multi-unit residential facilities, or personal training studios.
19. Failures or damage related to third-party products, including those integrated into Speediance products at your request.
20. Damage caused by non-Speediance technical support or inaccurate product setup and installation assistance.
21. Products or parts with altered or removed identification labels.
22. Aesthetic damage caused by non-manufacturing factors or transportation issues, including but not limited to scratches, dents, and plastic discoloration.
23. Intentional damage to the product, or unauthorized modifications or tampering with the product's operational data.

## How to Obtain a Warrant Service

If the product fails to operate according to the warranty terms within the warranty period, contact Speediance within 30 days of discovering the fault by emailing [after-sales@speediance.com](mailto:after-sales@speediance.com). You must provide valid proof of purchase (such as order number, invoice, or receipt) and the product's serial number (SN) to receive warranty service. Services not covered under Speediance's limited warranty policy may incur additional charges.



[after-sales@speediance.com](mailto:after-sales@speediance.com)



**Mailing Address:** 8th Floor, Konka R&D Building, No. 28, South 12th Road, High-tech Zone, Yuehai Street,  
Nanshan District, Shenzhen

**Postal Code:** 518000

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Die Abbildung in diesem Handbuch dient nur als Referenz, bitte beziehen Sie sich auf das tatsächliche Objekt in der Verpackung.

# **Sicherheitswarnungen**

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Verbotene Handlungen 04

Pflichtige Handlungen 04

Hinweise 05



# Sicherheitswarnungen

## 🚫 Verbogene Handlungen



Von brennbaren  
Gegenständen fernhalten



Feuchte Bereiche verboten



Von offenen  
Flammen fernhalten



Bedienung durch  
Kinder verboten



Verbot von minderwertigen Steckern

- Ziehen Sie beim Ausstecken nicht am Netzkabel. Fassen Sie den Stecker fest an und ziehen Sie ihn direkt aus der Steckdose. Um die Sicherheit zu gewährleisten, darf das Netzkabel nicht beschädigt werden. Wenn das Netzkabel beschädigt ist oder der Stecker Abnutzungerscheinungen aufweist, dürfen Sie es nicht verwenden.
- Nehmen Sie das Gerät nicht selbst auseinander und nehmen Sie keine Änderungen daran vor, und vermeiden Sie es, die Platine oder andere elektronische Komponenten zu beschädigen. Reparaturen müssen von qualifizierten Fachleuten durchgeführt werden. Sollten Sie eine Fehlfunktion des Produkts feststellen, wenden Sie sich bitte an den offiziellen Kundendienst.
- Rollen sind nur für die Verwendung auf ebenen Flächen vorgesehen. Ziehen Sie das Gerät nicht über Treppen oder auf unebenen Flächen.

## ❗ Verpflichtende Aktionen



Erdung erforderlich



Professionell erforderlich

- Erdung erforderlich: Verwenden Sie nur das mitgelieferte Original-Netzkabel und den Adapter. Achten Sie auf eine sichere Verbindung mit der Steckdose und stellen Sie sicher, dass die Steckdose ordnungsgemäß geerdet ist, um Brandgefahren zu vermeiden.
- Professionelle Hilfe erforderlich: Verwenden Sie den mitgelieferten Netzadapter (AC110~230V, 50/60Hz Eingang, DC48V5A Ausgang). Netzkabel oder -adapter von Drittanbietern können Verletzungen oder Schäden verursachen.