

ThinkRider X2Max

ThinkRider X2Max Smart Bike Trainer User Manual

Model: X2Max

1. INTRODUCTION

The ThinkRider X2Max is a direct-drive smart bike trainer designed for indoor cycling. It provides a realistic riding experience with accurate power measurement and resistance simulation. This manual provides essential information for the safe and effective setup, operation, and maintenance of your X2Max Smart Bike Trainer.

2. SAFETY INFORMATION

Warning: Before using this product for the first time, always operate it according to the instructions in this manual. Improper use may prevent the product from functioning correctly. For detailed procedures, please refer to the included instruction manual. If you encounter any unresolved issues, please contact customer service or after-sales support.

- Ensure the trainer is placed on a stable, level surface.
- Keep hands and loose clothing away from moving parts.
- Do not exceed the maximum load capacity of 110 kg.
- Always use the provided power adapter.
- If your bicycle has hydraulic disc brakes, install the disc brake protection pad after removing the rear wheel to prevent air braking and malfunction.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- ThinkRider X2Max Smart Bike Trainer (x1)
- Power Adapter and Power Plug (x1)
- Quick Release Adapters (Support 130/135mm)
- Thru Axle Adapters (Support 142/148mm)

- 8-9-10 Speed Washer (x1)
- Instruction Manual (x1)
- 17mm Wrench (x1)
- Cassette Adjustment Spacer (x4)
- Oil Disc Caliper Plug (x1)
- Hex Wrench (x1)
- Base Screws (x5)



① X2 Smart bike trainer *1



② Quick release adapters
(Support 130/135mm)

Thru axle adapters
(Support 142/148mm)



③ Power adapter *1



④ 8-9-10 speed washer *1



⑤ Instruction*1

Image: ThinkRider X2Max Smart Bike Trainer with all included accessories.



Image: Quick release and thru-axle adapters are pre-installed on the trainer. Ensure the correct adapter is used for your bicycle.

4. SETUP

4.1 Trainer Assembly

1. Unfold the trainer legs for stability.
2. Ensure the quick release or thru-axle adapters are correctly installed for your bicycle type.
3. If your bike has hydraulic disc brakes, insert the oil disc caliper plug into the brake caliper after removing the rear wheel. This prevents the brakes from engaging without a rotor, which can cause damage.

Video: This video demonstrates the installation of a front wheel bracket, which helps stabilize the front wheel and provides a more comfortable riding angle during indoor training.

4.2 Bicycle Installation

1. Remove the rear wheel from your bicycle.
2. Carefully align the bicycle frame with the trainer's axle.
3. Secure the bicycle to the trainer using the quick release or thru-axle mechanism. Ensure it is firmly attached and stable.
4. Connect the power adapter to the trainer and plug it into a power outlet.

5. OPERATION

5.1 Connecting to Training Software

The ThinkRider X2Max supports ANT+ and Bluetooth Low Energy (BLE) connectivity, allowing it to connect with various smart devices and cycling applications.

1. Download and install your preferred cycling application (e.g., Zwift, Rouvy, My Whoosh) on your smartphone (iOS/Android), tablet, or computer (Mac/Windows).

2. Ensure Bluetooth or ANT+ is enabled on your device.
3. Open the cycling application and search for nearby devices. The X2Max should appear as a discoverable device.
4. Select the X2Max to pair. Once connected, the trainer will respond to the virtual terrain and workouts within the application.

5.2 Riding Experience

- **Quiet Operation:** The X2Max operates at a low noise level of approximately 58dB, similar to a quiet conversation, making it suitable for indoor use without disturbing others.
- **Realistic Resistance:** The trainer simulates slopes up to 18% and provides a maximum power output of 2000W with a power accuracy of $\pm 2\%$. This ensures a realistic and challenging training experience.

THINK BIDEB  より専門的でより速いトレーニングのための登坂とスプリント。

18%
▶ ヒルクライムシミュレーション

2000_W
▶ パワー



Image: The X2Max simulates an 18% incline and supports up to 2000W power for intense training.

THINK
BIDEB

新しい周波数データ
周波数/スピード/パワーデータが
一目でわかる。



96

rpm

42

km/h

340

watts

Image: Real-time data display for frequency, speed, and power during a training session.



スリムで軽量のボディ キャリーハンドル

X2maxは16kgと軽量で、片手で簡単に持ち運びができ、いつでもトレーニング場所を変えることができます。

16KG
▶ 重量



Image: The X2Max features a slim and lightweight design (16kg) with a convenient carry handle for easy portability.

6. COMPATIBILITY

The ThinkRider X2Max is designed for broad compatibility:

- **Connectivity:** ANT+ and BLE (Bluetooth Low Energy).
- **Supported Devices:** Smartphones (iOS/Android), tablets, PCs (Mac/Windows), and smart cycling computers.
- **Supported Applications:** Widely compatible with popular cycling software such as Zwift, Rouvy, and My Whoosh.
- **Wheel Sizes:** Compatible with 24", 650C, 700C, 26", 27.5", and 29" wheels.
- **Axle Compatibility:** Supports 12x142mm / 12x148mm thru-axles (adapter included) and standard 130mm / 135mm quick releases.
- **Cassette Compatibility:** Supports Shimano and SRAM 8-11 speed cassettes, Shimano Road 12-speed cassettes, and SRAM XDR 12-speed cassettes (XDR freehub sold separately).

住宅並みの安全性 H型ピラミッド構造

より安全に乗る



Image: Compatibility overview showing supported apps (Zwift, My Whoosh, Rouvy, Thinkrider) and systems (Windows, Android, Apple, GPS Bike computers).

7. MAINTENANCE

To ensure the longevity and optimal performance of your ThinkRider X2Max, follow these general maintenance guidelines:

- **Cleaning:** Regularly wipe down the trainer with a dry or slightly damp cloth to remove sweat and dust. Avoid using harsh chemicals.
- **Storage:** When not in use, store the trainer in a dry, cool place away from direct sunlight and extreme temperatures.
- **Connections:** Periodically check all connections, including power cables and axle attachments, to ensure they are secure.
- **Flywheel:** Keep the flywheel area clean and free of debris.

8. TROUBLESHOOTING

If you encounter issues with your ThinkRider X2Max, try the following steps:

- **No Power:** Ensure the power adapter is securely connected to both the trainer and the power outlet.

Check if the outlet is functional.

- **Connectivity Issues:** Verify that ANT+ or Bluetooth is enabled on your device. Restart the cycling application and the trainer. Ensure no other devices are interfering with the signal.
- **Incorrect Resistance:** Calibrate the trainer through its dedicated app or the cycling software if available. Ensure the correct bike profile is selected in your application.
- **Unusual Noises/Vibrations:** Check that the bicycle is securely mounted and all trainer components are tightened. Ensure the floor is level.

If problems persist after attempting these steps, please contact ThinkRider customer service for further assistance.

9. SPECIFICATIONS

Feature	Specification
Brand	ThinkRider
Model	X2Max
Color	Black
Material	Metal
Resistance Mechanism	Electromagnetic
Max Power Output	2000W
Max Simulated Slope	18%
Power Accuracy	±2%
Noise Level	58dB
Connectivity	ANT+, BLE
Wheel Size Compatibility	24", 650C, 700C, 26", 27.5", 29"
Axle Compatibility	12x142/12x148mm Thru-Axle, 130/135mm Quick Release
Max Load Capacity	110 kg
Item Dimensions (L x W x H)	44 cm x 49 cm x 54 cm
Manufacturer Model Number	970127
Country of Origin	China

10. WARRANTY AND SUPPORT

The ThinkRider X2Max Smart Bike Trainer comes with a **1-year manufacturer's warranty**. If you encounter any quality issues with the product, please contact our online customer service for resolution. Our customer service team is available to answer any questions you may have before and after purchasing this bike trainer.

