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ELITE 0192003EXUE

Elite Tuo Exue Smart Trainer Instruction Manual

Model: 0192003EXUE

INTRODUCTION

The Elite Tuo Exue Smart Trainer is a new generation interactive FE-C wheel-on turbo trainer, designed with 20 years of Italian in-house expertise. It features an innovative and refined design, offering a quiet, strong, and smooth performance for all indoor cycling situations. The trainer's custom drive unit can produce up to 2,050 watts at 60 KM/H and replicate inclines of up to 10%. Power readings are calculated with a certified accuracy of 3% variance. The front legs are crafted from sustainably farmed European beech for improved vibration damping. The Tuo communicates via Bluetooth or ANT+ and is compatible with popular software platforms like Zwift and Trainer Road. It includes a 12-month subscription to Elite's My E-training app. The ElastoGel roller enhances tire grip, reduces noise, and minimizes vibration. It comes with a UK power supply and includes rear thru-axle adaptors for 142 x 12 disc brake frames and a spare quick-release for Mavic or similar non-compatible Q/R skewers.



Image: The Elite Tuo Exue Smart Trainer, a wheel-on interactive turbo trainer designed for professional indoor cycling.

WHAT'S IN THE BOX

Upon unpacking your Elite Tuo Exue Smart Trainer, please ensure all the following components are present:

- Elite Tuo Exue Bike Trainer Unit
- Support Legs (2 pieces)
- Power Supply Unit
- Hex Key
- Screws (4 pieces for leg installation)
- Instruction Manual
- Quick-Release Adapter (2 pieces)
- Through-Axle Adapter (1 piece)
- Flywheel Washer
- Brake Pad

Refer to the "X2Max Unpacking Video" for a visual guide to the contents and initial setup steps.

SETUP GUIDE

Follow these steps to correctly set up your Elite Tuo Exue Smart Trainer. For a visual demonstration, please refer to the provided setup video.

1. Base Installation

1. Place the bike trainer unit on a stable, flat surface.
2. Identify the two support legs. Note that the long side of the leg should align with the driver side (the side with the Freehub) of the trainer.
3. Align the holes on the support legs with the corresponding holes on the trainer's base.
4. Use the four provided screws and the hex key to securely attach the support legs to the trainer. Screw them in by hand first, then tighten with the hex key.

2. Cassette Installation (if not pre-installed)

If your trainer does not have a cassette installed, follow these steps:

1. Locate the widest notch on the Freehub of the trainer.
2. Find the widest step on your cassette.
3. Align the widest step of the cassette with the widest notch on the Freehub and slide the cassette onto the Freehub.
4. Continue installing the remaining cassette pieces, ensuring each step corresponds to a notch.
5. Screw on the end cap.
6. Tighten the cassette using a cassette wrench and cassette sleeve. If available, use a torque wrench to apply a torque of 40 Nm. Ensure the final loose piece does not move after tightening; if it does, remove and re-install.

3. Adapter Installation

The trainer supports both quick-release and thru-axle bikes. The thru-axle drive-side adapter seat is pre-installed by default.

- **For Thru-Axle Bikes:** The thru-axle drive-side adapter is pre-installed. For the non-drive side, select the appropriate adapter (142 mm or 148 mm rear spacing). Place the longer side of the adapter inward for 142 mm spacing, or flip it over so the shorter side faces inward for 148 mm spacing.
- **For Quick-Release Bikes:** If you have a quick-release bike, you will need to use the open-end wrench from

the accessory kit to remove the pre-installed thru-axle drive-side adapter seat. Then, install the corresponding quick-release adapter seat (130 mm or 135 mm rear spacing). Place the longer side inward for 130 mm spacing, or the shorter side inward for 135 mm spacing. Secure it tightly using an open-end wrench.

4. Bike Mounting

1. Before mounting your bicycle, adjust your bike's cassette to the minimum gear for easier installation.
2. Remove the rear wheel from your bicycle.
3. Gently press the chain against the last piece of the cassette on the trainer.
4. Carefully lower your bicycle onto the trainer, ensuring the chain engages correctly with the cassette.
5. Insert and tighten the thru-axle or quick-release lever to secure the bike to the trainer.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and installation process for the X2Max bike trainer, including attaching the support legs, installing the cassette, and fitting the correct adapters for different bike types.

OPERATING INSTRUCTIONS

Once your bicycle is securely mounted on the Elite Tuo Exue Smart Trainer, you are ready to begin your indoor cycling session.

1. Connect the power supply unit to the trainer and plug it into a suitable power outlet.
2. Turn on the trainer (if applicable, some trainers activate automatically upon power connection).
3. Open your preferred cycling software (e.g., Zwift, Trainer Road, Elite My E-training app) on your PC, iOS, or Android device.
4. Connect the trainer to the software via Bluetooth or ANT+. Follow the on-screen instructions within your chosen application to pair the device.
5. Begin your workout. The trainer will automatically adjust resistance based on the virtual terrain or your programmed workout, providing a realistic and immersive experience.
6. The trainer provides speed, pedal frequency, and power data for comprehensive training analysis.

Your browser does not support the video tag.

Video: This video showcases the key features and benefits of the X2Max Smart Bike Trainer, highlighting its ease of installation, quiet operation, and compatibility with various cycling software.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Elite Tuo Exue Smart Trainer.

- **Cleaning:** Wipe down the trainer regularly with a damp cloth to remove sweat and dust. Avoid using abrasive cleaners or solvents.
- **Tire Pressure:** Ensure your bicycle tire is inflated to the recommended pressure for consistent contact with the ElastoGel roller and accurate power readings.
- **Roller Condition:** Periodically check the ElastoGel roller for wear or debris. Clean if necessary.
- **Firmware Updates:** Check the Elite website or My E-training app for any available firmware updates for your trainer to ensure you have the latest features and performance enhancements.
- **Storage:** When not in use, store the trainer in a dry, cool place away from direct sunlight.

TROUBLESHOOTING

If you encounter any issues with your Elite Tuo Exue Smart Trainer, refer to the following common troubleshooting tips:

- **No Power:** Ensure the power supply is securely connected to both the trainer and the wall outlet. Check if the outlet is functional.
- **Connection Issues (Bluetooth/ANT+):**
 - Ensure the trainer is powered on.
 - Verify Bluetooth/ANT+ is enabled on your device.
 - Close and reopen the cycling application.
 - Try restarting the trainer and your device.
 - Ensure no other devices are interfering with the signal.
- **Inaccurate Power Readings:**
 - Check tire pressure.
 - Ensure the tension knob is correctly adjusted, providing firm contact between the tire and roller.
 - Perform a calibration within your cycling software if available.
- **Excessive Noise/Vibration:**
 - Ensure the trainer is on a flat, stable surface.
 - Check tire pressure and condition.
 - Verify the bike is securely mounted and the thru-axle/quick-release is tightened.

For further assistance, please contact Elite customer support.

SPECIFICATIONS

Feature	Specification
Brand	ELITE
Model Name	Tt92003
Part Number	0192003EXUE
Color	Black
Material	Plastic, Metal
Resistance Mechanism	Magnetic
Max Power Output	2050 watts at 60 KM/H
Max Incline Simulation	10%
Power Accuracy	±3%
Connectivity	Bluetooth, ANT+
Compatible Wheel Size	29 Inches (and others via adjustment)
Rear Spacing Compatibility	130mm, 135mm (Quick Release), 142mm, 148mm (Thru-Axle)

Feature	Specification
Item Weight	22 Pounds
Item Dimensions (LxWxH)	23 x 23 x 8 inches

WARRANTY AND SUPPORT

The Elite Tuo Exue Smart Trainer is designed for durability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official ELITE website. For technical support, troubleshooting, or spare parts, please contact ELITE customer service through their official channels. A 12-month subscription to Elite's My E-training app for PC, iOS, or Android is included with your purchase.