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Magene UK-T100

Magene T100 Bike Resistance Turbo Trainer User Manual

Model: UK-T100

INTRODUCTION

Thank you for choosing the Magene T100 Bike Resistance Turbo Trainer. This stationary bicycle stand is designed for indoor riding, offering a quiet and portable solution for your training needs. It features ANT+ and Bluetooth compatibility for seamless connection with various cycling applications. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your trainer.



Image: The Magene T100 Bike Resistance Turbo Trainer, a compact and sturdy unit designed for indoor cycling.

SAFETY INFORMATION

- Read all instructions before using the trainer.
- Ensure the trainer is placed on a stable, level surface.
- Keep children and pets away from the trainer during operation.
- Do not exceed the maximum load capacity of 154.3 pounds.
- Regularly inspect the trainer for any loose parts or damage before each use.
- Wear appropriate cycling attire and footwear.
- Consult a physician before beginning any exercise program.

PACKAGE CONTENTS

Please verify that all components are present and in good condition:

- Magene T100 Trainer Unit
- Front and Rear Support Legs
- Assembly Hardware (screws, nuts, wrench)
- Quick Release Skewer
- Thru-Axle Converter (if applicable)
- User Manual

SETUP

Follow these steps to assemble your Magene T100 trainer:

1. Unpack all components from the box.
2. Attach the rear support leg to the main trainer unit using the provided screws and nuts. Ensure the screws are inserted correctly (square holes down, circular holes up) and tighten securely with the hexagon wrench.
3. Assemble the front bracket by inserting the screws and tightening the nuts.
4. Install your bicycle's cassette onto the trainer's freehub body. Ensure it is properly seated and tighten the lockring using a cassette tool (not included).
5. Insert the quick release skewer or thru-axle converter into the trainer's axle.
6. Mount your bicycle onto the trainer, ensuring the rear dropouts are securely seated on the trainer's axle and the quick release/thru-axle is tightened.
7. For wireless functionality, install 2 AAA batteries (not included) into the designated battery compartment.

Assembly Video Guide

Video: A step-by-step guide demonstrating how to assemble the Magene T100 Bike Trainer quickly and efficiently.



Magene

FOLDABLE

*Foldable design for saving space,
easily storing and conveniently delivering.*



Image: The Magene T100 features a foldable design for easy storage and convenient transport, saving space when not in use.



WIRELESS

*Easy to carry without the limitation of place.
(2 AAA batteries required, not included in the package.)*



Image: The trainer operates wirelessly, requiring 2 AAA batteries (not included) for power, allowing flexible placement without power cord limitations.

OPERATING YOUR TRAINER

The Magene T100 is compatible with ANT+ and Bluetooth devices, allowing connection to popular indoor cycling applications like Zwift, TrainerRoad, and others. Ensure your device's Bluetooth is enabled and the trainer is active (spin the pedals a few times to wake it up) before attempting to connect.

Connecting to Zwift

Video: Instructions on how to successfully link your Magene T100 trainer to the Zwift application for interactive indoor cycling.

Compatibility and Experience

COMPATIBILITY

***ANT+ & Bluetooth Compatible,
Thru-axle&Disc Brakes Compatible
(Not Compatible with XDR 12 Speed Cassettes)***



Image: The Magene T100 offers broad compatibility with ANT+ and Bluetooth, supporting thru-axle and disc brake bikes (not compatible with XDR 12-speed cassettes).



Magine

REALISTIC CYCLING EXPERIENCE

*The heavy flywheel with 50000 kg*mm² Moment of Inertia allows the cycling experience as realistic as possible.*



Image: The heavy flywheel of the Magene T100 provides a realistic cycling experience, simulating outdoor riding conditions indoors.



Image: A cyclist engaged in an indoor training session using the Magene T100, demonstrating its compact setup.

MAINTENANCE

To ensure the longevity and optimal performance of your Magene T100 trainer, regular maintenance is recommended:

- **Cleaning:** Wipe down the trainer with a damp cloth after each use to remove sweat and dust. Avoid using abrasive cleaners.
- **Lubrication:** Periodically check and lubricate your bicycle's chain and drivetrain components as per your bike manufacturer's recommendations. The trainer itself requires minimal lubrication.
- **Hardware Check:** Regularly inspect all bolts and nuts to ensure they are tight. Re-tighten if necessary.
- **Storage:** When not in use, store the trainer in a dry, cool place. Its foldable design allows for convenient storage.
- **Battery Replacement:** Replace the AAA batteries when the indicator light suggests low power or connectivity issues arise.

TROUBLESHOOTING

If you encounter issues with your Magene T100 trainer, refer to the following common problems and solutions:

- **No Power/Connectivity:**
 - Ensure 2 AAA batteries are correctly installed and not depleted.







- Spin the pedals for a few seconds to wake up the trainer.
 - Verify Bluetooth is enabled on your device and no other devices are actively connected to the trainer.
 - Try restarting your cycling application and your device.
- **Inaccurate Power Readings:**
 - Perform a calibration within the Magene Utility app or your preferred cycling application. This often involves spinning up to a certain speed and then coasting.
 - Ensure your cassette is securely tightened on the freehub.
- **Excessive Noise:**
 - Check that all assembly bolts are securely tightened.
 - Ensure your bicycle's drivetrain (chain, cassette, derailleur) is clean and well-lubricated. Noise often comes from the bike, not the trainer.
 - Verify the trainer is on a flat, stable surface.
- **Cassette Installation Issues:**
 - Ensure you have the correct cassette type and speed for your bike.
 - A cassette locking tool is required for proper installation and tightening.

SPECIFICATIONS

Brand	Magene
Model	UK-T100
Color	White
Material	Aluminum (Frame), Plastic
Resistance Mechanism	Electronic
Number of Settings	12
Load Capacity	154.3 Pounds
Compatible Hub Width	135 Millimeters
Product Dimensions (L x W x H)	23.6" x 19.3" x 17.7"
Package Weight	16.34 Kilograms
Connectivity	ANT+, Bluetooth

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For support, please visit the official Magene website or contact customer service.

	<p>Magene T300 Plus Smart Trainer: Quick Start Guide and Instructions</p> <p>This document provides a comprehensive quick start guide and instructions for the Magene T300 Plus Smart Trainer, covering unpacking, installation, cassette setup, quick release and thru-axle adapter installation, XDR freehub body installation, attaching your bicycle, and activating the trainer. It also details the trainer's modes and indicators, product specifications, and FCC compliance information.</p>
	<p>Magene T200 Smart Trainer Quick Start Guide</p> <p>A concise guide to setting up and using the Magene T200 Smart Trainer, covering unpacking, assembly, cassette installation, and bicycle attachment for indoor cycling.</p>
	<p>Magene C606 GPS Bike Computer: User Manual, Installation, and Specifications</p> <p>Comprehensive guide for the Magene C606 GPS Bike Computer, covering installation, charging, setup with the OnlapFit app, technical specifications, warranty information, and safety warnings.</p>
	<p>Magene AT Series Smart Bike Headlight User Manual and Specifications</p> <p>Comprehensive guide to the Magene AT Series Smart Bike Headlight, covering package contents, installation, light modes, features, specifications, warnings, and warranty information.</p>
	<p>Magene S3+ Bike Speed and Cadence 2-in-1 Sensor Manual & Specifications</p> <p>Get detailed information on the Magene S3+ dual-mode bike sensor. Learn about installation, setup, features, FAQs, and specifications for speed and cadence tracking via Bluetooth and ANT+.</p>
	<p>Magene T110 Smart Trainer Quick Start Guide</p> <p>A quick start guide for setting up and installing the Magene T110 Smart Trainer, including unpacking, installing the trainer, cassette, quick release, thru-axle adapter, and XDR freehub body.</p>