KATVR KAT Walk C 2 Core

KAT Walk C2 CORE VR Treadmill User Manual

Model: KAT Walk C 2 Core | Brand: KATVR

INTRODUCTION

The KAT Walk C2 CORE is an omnidirectional VR treadmill designed to provide an immersive and natural locomotion experience in virtual reality environments. It allows users to walk, run, and move freely in 360 degrees within VR games and applications, enhancing realism and reducing motion sickness. This manual provides essential information for the safe and effective use of your KAT Walk C2 CORE VR Treadmill.

SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using the KAT Walk C2 CORE. Failure to follow these instructions may result in injury or damage to the device.

- Ensure the device is placed on a stable, level surface.

- Maintain a clear area around the treadmill to prevent collisions.

- Always use the provided safety harness to prevent falls.

- Do not exceed the maximum weight limit (if specified, not in input).

- Keep children and pets away from the device during operation.

- Consult a physician before starting any new exercise regimen, especially if you have pre-existing health conditions.

Play VR Without Fear

Bumps & Bruises

Safety Harness

Image: The KAT Walk C2 CORE with its safety harness helps prevent physical collisions and enhances safety during VR gameplay, contrasting with the potential for bumps and bruises when playing VR without such equipment.

PACKAGE CONTENTS

Upon opening your KAT Walk C2 CORE package, please verify that all the following components are included:

- KAT Walk C2 CORE VR Treadmill unit
- KAT VR Shoes (specific size based on order)
- KAT Nexus adapter
- Assembly hardware and tools (if applicable)
- Power adapter
- User Manual (this document)

Image: The complete package contents of the KAT Walk C2 CORE, including the treadmill, specialized VR shoes, and the KAT Nexus connectivity device.

SETUP GUIDE

1. Assembly

The KAT Walk C2 CORE requires assembly. While the process is manageable, attention to detail is crucial. Follow the step-by-step instructions provided in the separate assembly guide included with your package. Ensure all parts are correctly identified and securely fastened. Although some diagrams may be challenging, the overall assembly is intuitive with patience.

2. Initial Software Setup (KAT Gateway)

For the first-time setup and configuration, a Windows 10+ PC is required. Connect your KAT Walk C2 CORE to your PC via the provided cables. Download and install the KAT Gateway software from the official KATVR website. This software

facilitates calibration and initial pairing with your VR headset.

3. Connectivity and Pairing

The KAT Walk C2 CORE offers broad compatibility:

- **SteamVR Headsets (e.g., HTC Vive, Valve Index):** Connect directly via your PC setup.
- **Standalone Headsets (e.g., Meta Quest 2, 3, Pro):** Use the included KAT Nexus adapter for wireless gameplay. Ensure the KAT Nexus is properly paired with both your headset and the KAT Walk C2 CORE as per the Nexus instructions.

Image: The KAT Walk C2 CORE supports various VR platforms, including SteamVR and Oculus Home directly, and standalone headsets like Meta Quest via the KAT Nexus adapter.

Image: The KAT Nexus enables universal compatibility with free-locomotion games across multiple VR platforms, including Meta Quest, PlayStation VR, Pico, Vive, SteamVR, and Oculus Home.

OPERATING INSTRUCTIONS

1. Wearing the Equipment

Put on the specialized KAT VR shoes. These shoes are designed to facilitate smooth, omnidirectional movement on the treadmill surface. Secure the safety harness around your waist and attach it to the treadmill's support structure. Ensure the harness is snug but comfortable, allowing for full range of motion while providing necessary support.

2. Engaging in VR

Once connected and calibrated, step onto the treadmill platform. The low-friction surface combined with the specialized shoes allows for natural walking and running motions in any direction. Your physical movements are translated into in-game locomotion, providing a highly immersive experience.

Image: The KAT Walk C2 CORE allows users to physically move within their VR environment, translating real-world steps into in-game character movement.

3. Benefits of Use

- **Reduced Motion Sickness:** By synchronizing physical movement with virtual movement, the KAT Walk C2 CORE significantly reduces the common discomfort of VR motion sickness.
- **Enhanced Immersion:** Experience true freedom of movement in VR, allowing for deeper engagement with virtual worlds.
- **Physical Activity:** Turn your gaming sessions into a full-body workout. Walking and running in VR can contribute to your daily fitness goals.

Say Goodbye to VR Dizziness

| Motion Sickness | Natural Locomotion |

Image: The KAT Walk C2 CORE promotes natural locomotion, which helps alleviate motion sickness often experienced in VR when physical movement does not match visual input.

Image: Using the KAT Walk C2 CORE allows for physical activity during VR gaming, contributing to fitness and calorie expenditure.
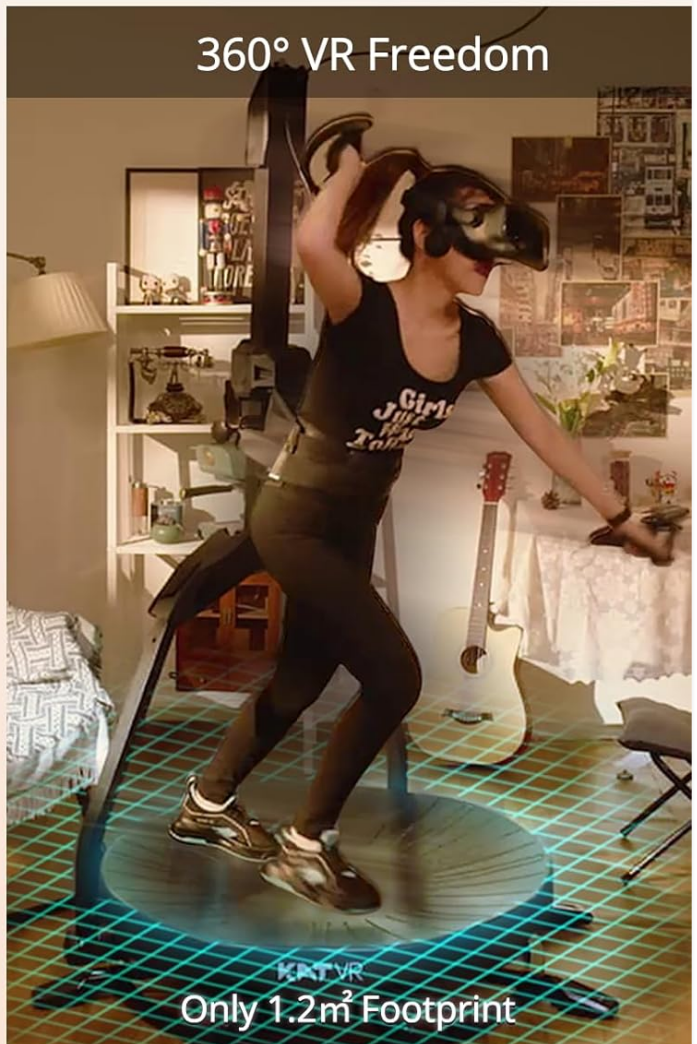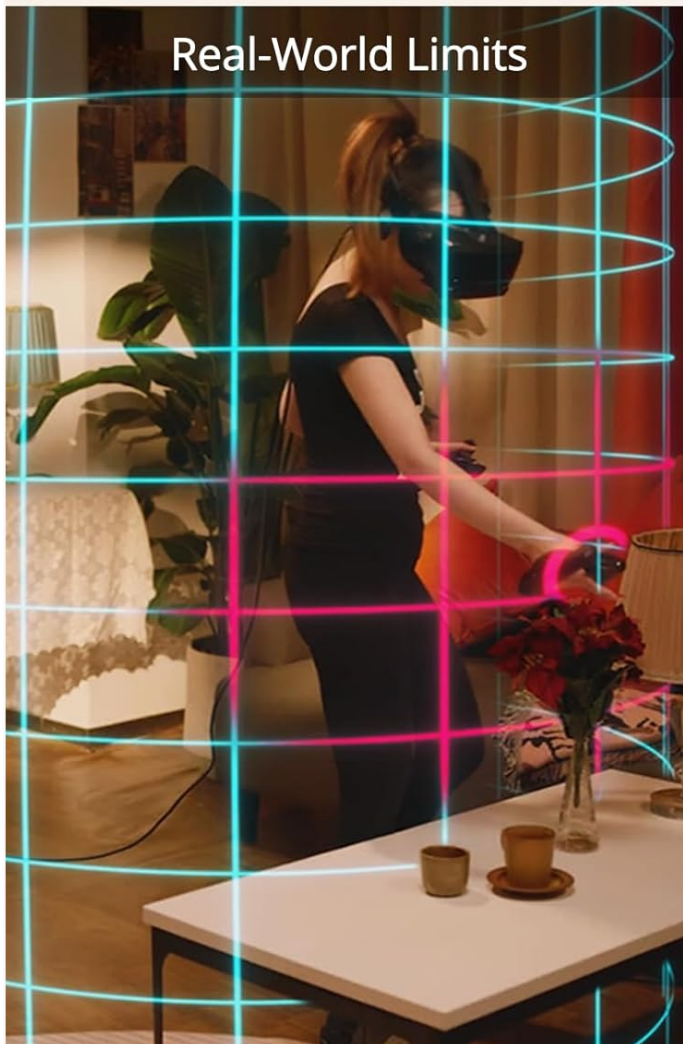
Image: The KAT Walk C2 CORE provides 360-degree VR movement within a compact 1.2m² footprint, overcoming real-world space limitations for VR immersion.

MAINTENANCE

To ensure the longevity and optimal performance of your KAT Walk C2 CORE, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the treadmill surface and structural components with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Shoe Care:** Keep the KAT VR shoes clean and dry. Inspect them periodically for wear and tear, especially the soles.
- **Storage:** When not in use, store the device in a dry, cool place away from direct sunlight.
- **Inspection:** Periodically check all bolts, screws, and connections to ensure they are secure.

TROUBLESHOOTING

If you encounter issues with your KAT Walk C2 CORE, refer to the following common problems and solutions:

- **Tracking Issues:** If you experience inaccurate movement tracking, ensure your KAT Gateway software is up-to-date and that the device is properly calibrated. Check for any obstructions around the treadmill that might interfere with sensors.
- **Connectivity Problems:** Verify all cables are securely connected. For wireless connections via KAT Nexus, ensure both the Nexus and your VR headset are fully charged and within range. Re-pair devices if necessary.
- **Assembly Difficulties:** If you struggled with assembly due to unclear diagrams, refer to online video tutorials or contact customer support for detailed visual guides.
- **Shoes Feel Cheap / Strap Break:** While the shoes are designed for specific function, if you experience issues with durability, contact customer support for replacement options.

For further assistance, please contact KATVR customer support. They are known for providing responsive and helpful support, often with detailed screenshots and guidance.

SPECIFICATIONS

Feature	Detail
Model Name	KAT Walk C 2 Core
Product Dimensions	49"D x 49"W x 79"H (124.5 cm D x 124.5 cm W x 200.7 cm H)
Footprint	1.2 m²
Compatibility	SteamVR, Oculus, Quest (via KAT Nexus)
Age Range (Recommended)	13 years and up
Color	C 2 Core + Nexus (Black with blue accents)
Manufacturer	KATVR

KAT VR Shoe Sizing Chart

Brand Size	US Men	US Women	EU	UK
3	3	4.5	35.5	2
4	4	5.5	36	3
5	5	6.5	37	4
6	6	7.5	38	5
6.5	6.5	8	39	5.5
7	7	8.5	40	6
8	8	9.5	41	7

8.5	8.5	10	42	7.5
9	9	10.5	42.5	8
9.5	9.5	11	43	8.5
10	10	11.5	44	9
11	11	12.5	45	10
12	12	13.5	46	11
13	13	14.5	47/48	12
14	14	15.5	49/50	13

Note: You may receive shoes labeled 1–2 sizes larger due to dual batches, but the actual fit is the same.

Find Your Perfect Fit

Brand Size	US Men	US Women	EU	UK
3	3	4.5	35.5	2
4	4	5.5	36	3
5	5	6.5	37	4
6	6	7.5	38	5
6.5	6.5	8	39	5.5
7	7	8.5	40	6
8	8	9.5	41	7
8.5	8.5	10	42	7.5
9	9	10.5	42.5	8
9.5	9.5	11	43	8.5
10	10	11.5	44	9
11	11	12.5	45	10
12	12	13.5	46	11
13	13	14.5	47/48	12
14	14	15.5	49/50	13

Note: You may receive shoes labeled 1–2 sizes larger due to dual batches, but the actual fit is the same

Image: Detailed sizing chart for KAT VR shoes, providing conversions between different international sizing standards.
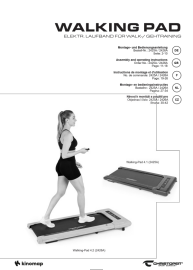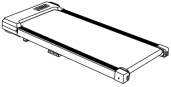
WARRANTY AND SUPPORT

KATVR products are designed for durability and performance. For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official KATVR website. For technical support, troubleshooting assistance, or any inquiries, please contact KATVR customer service. They are committed to providing comprehensive support to ensure a positive user experience.

Visit the official KATVR Store for more information and support:KATVR Store on Amazon

Related Documents - **KAT Walk C 2 Core**

	KAT Walk Coord 2 Core Owner's Manual This manual provides comprehensive instructions for the installation, setup, and use of the KAT Walk Coord 2 Core VR treadmill. It includes safety warnings, product specifications, component details, and maintenance guidelines.
	KAT Walk Coord 2 Owner's Manual - VR Treadmill Setup and Usage Guide Comprehensive owner's manual for the KAT Walk Coord 2, a 2nd-generation personal VR treadmill. Includes setup, installation, usage, maintenance, and safety instructions for an immersive VR experience.
	KAT Walk Coord 2 Owner's Manual: Setup, Usage, and Safety Guide Comprehensive owner's manual for the KAT Walk Coord 2 VR treadmill, covering setup, installation, first use, maintenance, and safety guidelines. Learn how to use your KAT VR device for an immersive virtual reality experience.
	Christopeit Sport Walking Pad 4.1 / 4.2 Bedienungsanleitung Umfassende Montage-, Bedienungs- und Wartungsanleitung für das Christopeit Sport Walking Pad 4.1 (Modell 2425A) und Walking Pad 4.2 (Modell 2426A). Enthält Sicherheitshinweise, Trainingsanleitungen und Teilelisten für Ihr Heimfitnessgerät.

USER'S MANUAL Please read the instruction carefully before using.	**ACTFLAME Walking Pad User Manual** Comprehensive user manual for the ACTFLAME Walking Pad, covering safety precautions, assembly, operation, maintenance, and troubleshooting.
Product Instruction Model:C2-A Please read the instruction carefully before using.	**AXEFIT C2-A Treadmill User Manual and Operating Guide** Comprehensive guide for the AXEFIT C2-A treadmill, covering setup, operation, maintenance, and troubleshooting. Learn how to use your treadmill safely and effectively for home workouts.