

# KAT WALK Premium Package

A commercial package for the KAT WALK  
Premium VR Omni-directional Treadmill





# CONTENTS

01

ABOUT US

02

WHAT MAKES THE KAT  
WALK PREMIUM  
SPECIAL?

03

WHAT IS THE  
KAT WALK PREMIUM  
AND KAT WALK  
PREMIUM PACKAGE

04

APPLICATIONS OF THE  
KAT WALK PREMIUM

05

CONTACT US

# 1

## ABOUT US

### **KAT VR (KAT VR TECHNOLOGY CO., LTD.)**

We are a leading VR equipment development company based in Hangzhou, China. Our main areas of interest are Virtual Reality interactive experiences, ergonomics design and motion capture.

Our flagship product is the KAT WALK, the world's first VR ODT product to offer infinite motion in a VR environment, and one of the very few ODT products currently in development worldwide. KAT WALK VR ODT premium package includes everything you need to get the best experience out of our technology.

Through close cooperation between our scientists, developers and engineers, and inspired by a passion for technology and a belief in VR, we are ready to offer the world a true, integrated and immersive Virtual Reality experience.



# 2

## WHAT MAKES THE KAT WALK PREMIUM SPECIAL?

### The KAT WALK Premium Omni-directional Treadmill

is an **innovative** VR device designed by KAT VR. This ODT provides smart solutions to three major VR obstacles: space limitation, free-movement safety concerns and motion sickness.

- The KAT WALK Premium is the world's first unrestrained infinite space VR system
- It allows total freedom of movement in the virtual world while keeping you grounded and safe in the real one
- It is adjustable to different body types
- It has multiplayer support
- It tracks three independent motion signals (head, body and feet/legs)
- It tracks the motion signals with virtually no delay
- Its modular design is elegant and simple



# 3

## WHAT IS THE KAT WALK PREMIUM PACKAGE

**The upgraded KAT WALK Premium Omni-directional Treadmill**, launched by KAT VR in 2017, can be purchased as a part of the KAT WALK Premium package tailored to our business and arcade clients. It contains a full set professional VR equipment as well as a group of high-quality games designed especially for the KAT VR technology and it has the support of our own game distribution service. Our KAT VR software platform runs on an easy-to-use Windows environment installed in our touch-screen KAT STATION computer.

We also offer a professional after-sale service and tech support as a part of this package, available to clients who are at any stage of their business cycle – whether they are established VR companies, entrepreneurs looking to invest in new technologies or arcade owners looking to diversify their VR attractions with new and exciting experiences.

# Complete set of professional VR equipment

- KAT WALK Premium VR omni-directional treadmill
- KAT SHOES/ SHOE COVERS for all sizes
- KAT FIRE VR accessory for the HTC Vive controllers
- KAT STATION operation center and PC
- HTC VIVE Business Edition headset and controllers

**NO additional equipment required**

**NO high technical barriers**





# Complete set of professional VR equipment

## KAT WALK Premium VR Omni-directional treadmill

While guaranteeing your safety with the use of a waist belt, users can naturally and intuitively walk, run, jump, and crouch in the KAT WALK Premium. These movements are then accurately tracked and mapped onto the virtual environment, eliminating motion sickness and allowing users to enjoy the true immersive experience of Virtual Reality.

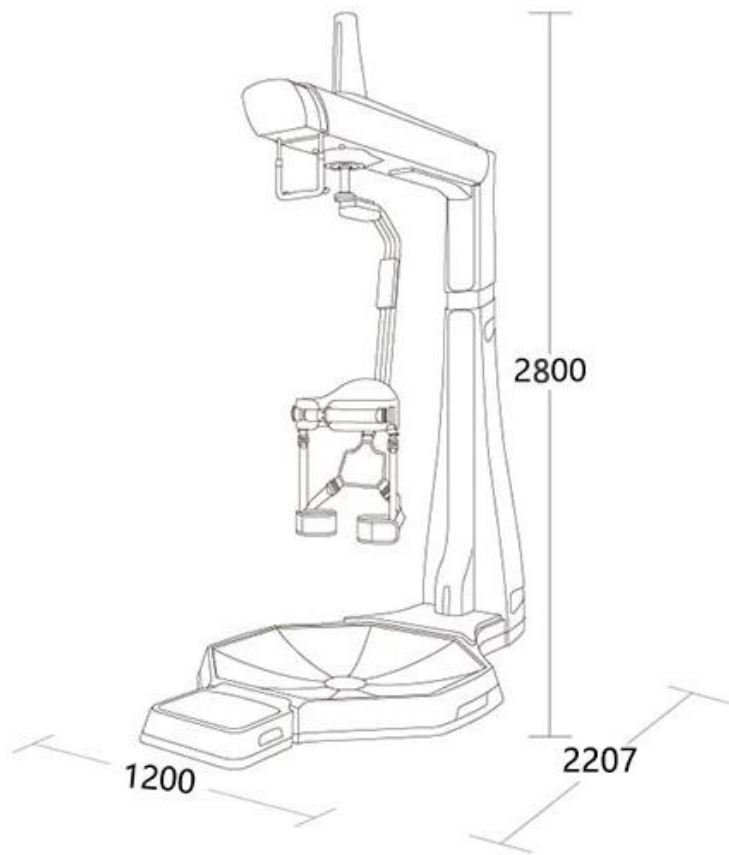


# Complete set of professional VR equipment

## KAT WALK Premium Omni-directional Treadmill

### Technical Specs

- Weight: 200kg
- Height: 2.6 m
- Area: 2.06 square meters
- Age limit: 9-55 years old
- Height limit: 150-190cm
- Weight limit: 100Kg at most
- Data Interface: USB2.0 / 3.0
- Refresh Rate: 1000Hz





# Complete set of professional VR equipment

## KAT STATION operation platform:

Using a high-definition touch-screen, with a powerful computer, a proprietary game distribution service (similar to steam), and an operation management system, the KAT STATION can guide our clients through every service they require, including game purchase, maintenance and management .



# Complete set of professional VR equipment

## Configuration

HARDWARE	SPECIFICATION	QUANTITY
CPU	Intel Core I5-4590	1
	Inte original fan	1
Motherboard	ASUS B85 PRO GAMER	1
Memory	Kingston 4G-DDR3 1600	2
Mard disk	Samsung 750EVO 250G	1
Graphics	ZOTAC GTX1070-8GD5 Plus OC	1
Power	Corsair RM650X-650W	1

## Technical Specs

Screen size: 22-inch

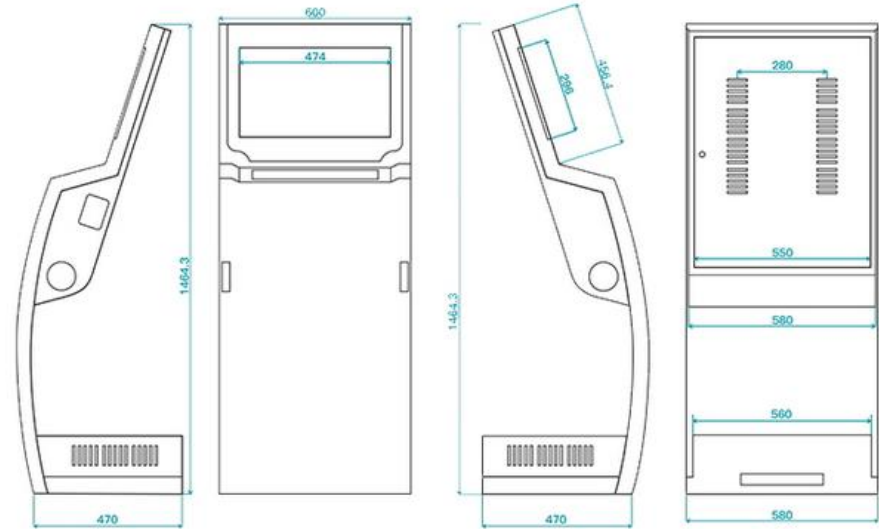
Maximum resolution: 1920\*1080

OS: WINDOWS XP - WINDOWS 7 - WINDOWS 8

Network port: RJ45

Dimensions: 1465mm × 600mm × 450mm

Weight: 50KG



# Complete set of professional VR equipment

## KAT SHOES:

To bring users smoothly into the virtual world we designed our own shoes & shoe covers to work with the base platform of the KAT WALK Premium.

The KAT WALK Premium Package provides:

8 pairs of shoes:

Sizes: 34/35、36/37、38/39、40、41、42、43、44/45

OR

3 pairs of shoe covers.

Sizes : S(30-34)、M(35-39)、L(40-44)、XL(45-49)

1



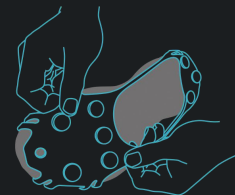
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3



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# Complete set of professional VR equipment

## KAT FIRE A VR rifle-shaped ergonomic accessory

The KAT FIRE is a gun-shaped accessory, designed for the HTC VIVE controller and used to provide the players a more precise control of their aim during their gaming experience.

### Technical Specs

Material: ABS plastic

Size: 265 x 145 x 52mm

Weight: 180g

Compatibility: only compatible to HTC VIVE controller



# Complete set of professional VR equipment

## HTC VIVE Business Edition Headset

The KAT WALK is technically compatible with most mainstream VR headsets currently on the market (including the Oculus Rift) but we recommend the use of the HTC VIVE in order to get the best possible experience and you can purchase it as a part of our KAT WALK Premium package.

For more details about the HTC VIVE please refer to the official website: <https://www.vive.com/cn/>



# Quality custom games with up-to-date support

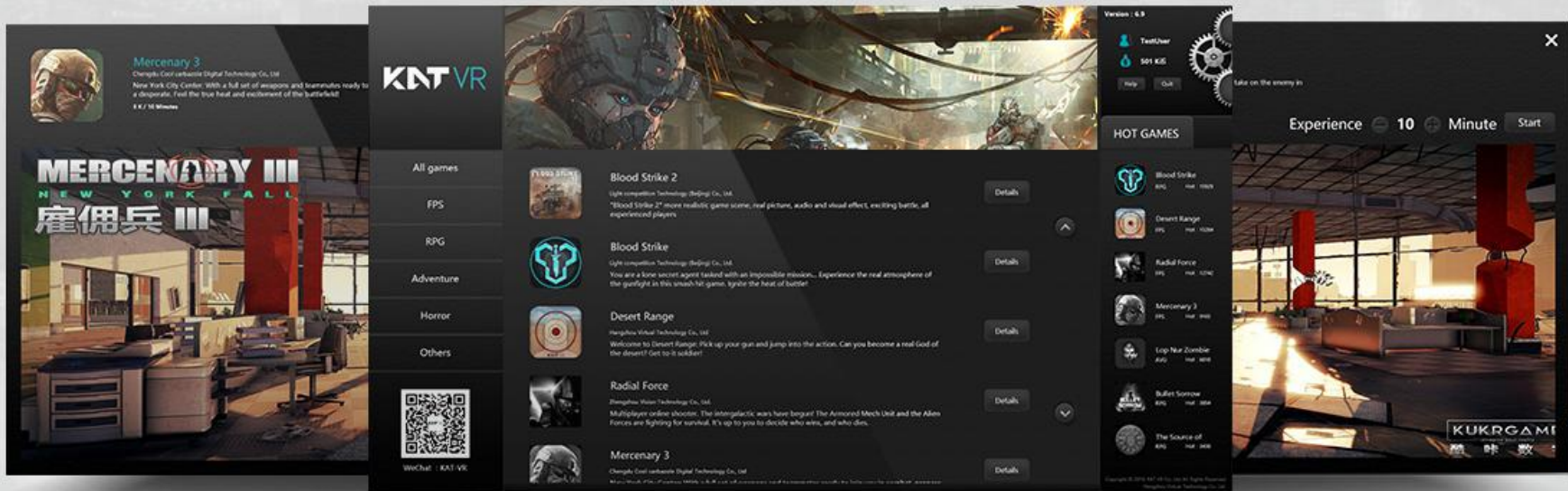
In addition to our own in-house development team, KATVR has also established partnerships with different VR content companies to develop VR content compatible with the KAT WALK. These entertaining and immersive games and experiences vary in length and genre, including FPS (PVP/PVE/Multiplayer), adventure, escape rooms, virtual-education and virtual-fitness.





# Touch screen operating system

Our touch screen operating system has been developed to make the KAT WALK fun and simple to use. Combined with our software platform, the system removes any high technological barriers to releasing the full potential of the KAT WALK.



# Professional after-sales service

Our professional after-sales service team for the KAT WALK provides high quality services backed by our library of product information, product support, service policy, brand management and customer development for our clients.



**Product Support**



**Library**



**Service Policy**



**Brand  
Management**



**Customer  
Development**



WeChat

After-sales service:

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# 4

## Applications of the KAT WALK Premium

The KAT WALK Premium package has a broad range of applications outside of gaming - from education to real estate viewing, or simulation training to window shopping!

We're always interested in tailoring our product to suit our clients needs, so if you have any ideas or would like support for different uses for the KAT WALK Premium, please don't hesitate to contact us to discuss more.





# 5

## CONTACT US:

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THANK YOU  
FOR WATCHING

We hope to hear more from you soon