CAMMUS

LC100 踏板 使用说明书



企业介绍

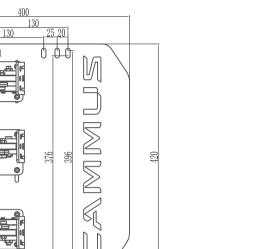
卡妙思于2008年成立,以"高科技、高精尖、高品质、高质量的 品牌服务,立足于汽车配件市场,是业内有目共睹的标杆企业。公司汇 集了电动超跑、纯电动卡丁车、赛车模拟器、卡丁车模拟器、高性能零 部件的研发制造、销售、高端服务于一体的高科技创新产业坚持诠释赛 车文化的卓越魅力。2014年打造出中国第一台电动超跑TITAN,以百公 里加速3.9s、最高时速260km/h、续航里程400km的卓越性能,惊艳了 2016年2月的发布会。2016年传承TITAN超跑血统的领先三电技术核心 奥秘,卡妙思打造了中国首屈一指的纯电动卡丁车,一个情怀落地的故 事悄悄进行到了第五代。2021年赛车模拟器卡丁车模拟器先后上市, 一经上市就获得了业界的各种好评和肯定。

注意事项



真阅读本说明手册,它包含重要的产品与安全信息;请保留此手册以 便后续有需要进行参考。

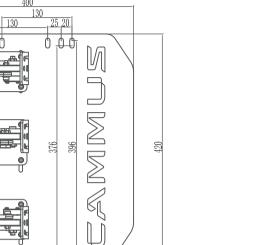
- 严禁将设备和电源置于潮湿或雨水环境中,以避免造成短路/触电导
- 及时添加润滑膏。
- 时间不要超过120分钟。
- ●本产品不适合16岁以下少年或儿童单独使用,必须由家长或监护人在 身旁监督调试好合适的力反馈数据,在监管下使用设备。





为了您更方便快捷的使用LC100 踏板,请您在安装使用前务必认

- 致设备损坏和火灾,休克的危险。
- 本设备需要添加润滑膏,如果您感受到有明显额外阻力和摩擦声时,请
- 游玩力反馈游戏时,建议游戏时间为60分钟,每20分钟休息5分钟,游玩
- 进入游戏时若反馈力过大无法控制,请立即停止游戏并及时调整。





基本	数 据	2、行
长宽高	400*420*250	
总重	10.5Kg	
传感器形式	霍尔+压力	
踏板材质	冷轧钢	

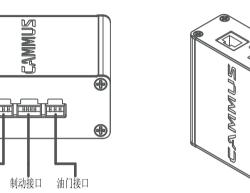
支持PC主流赛车游戏

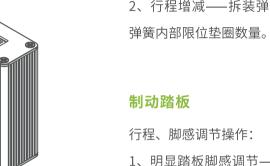
要求 (PC): Windows@ 7、10,150 MB 可用硬盘空间,USB 2.0 端

使用说明

控制盒子接口详细:

接口详情参看图纸说明,离合踏板-油门踏板正反接不影响使用,但在 APP内显示则会相反; (调整结束需扭紧普通螺母锁紧防

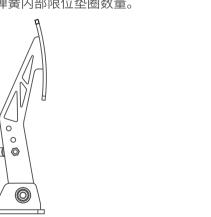




量(调整结束需扭紧普通螺母锁紧防松)。



- 1、踏板脚感调节——旋转预紧力调节螺母,前后移动调整弹簧预压线
- 行程增减——拆装弹簧导杆,增减弹簧内部限位垫圈数量。



油门踏板

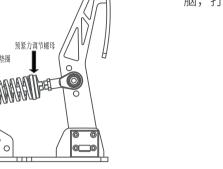
行程、脚感调节操作:

1、踏板脚感调节——旋转预紧力调节 螺母,前后移动调整弹簧预压缩量

2、行程增减——拆装弹簧导杆,增减

2、细节脚感调节——调节弹簧预压量,并增减行程限位垫圈数,表

现:脚感大幅加重或减轻,建议2档以内。



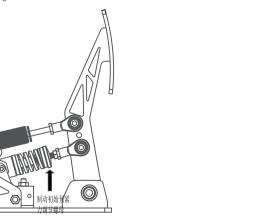
初始化设置

L、明显踏板脚感调节——旋转阻尼调节旋钮,更换不同阻尼挡位,表 1.进入测试&设置界面。

2.点击LC100踏板。

3.勾选设置最大值及最小值。

现:制动分段变化的顺滑度,前重后轻的段落感凸显。更换不同硬度胶 块等实现细节将按调整。(注:会影响制动踏板信号输出的非线性度) 3、行程增减——调整液压杆的压缩量(不影响使用时的脚感),即旋 转内外侧的行程调节螺母即可。



将三个踏板安装至底板:

将三个踏板左右调整至合适位置,并上紧螺丝,并连接控制盒后接入电 8. (离合踏板位置起始位置)点击设置最小值。 脑,打开APP设置踏板基本数据。 9. (满量程踩下离合踏板)点击最大值,完成离合踏板设置。

7. (满量程踩下制动踏板)点击最大值,完成制动踏板设置。

偏差可根据实际情况微调。

10.退出最大最小值设置。返回显示界面确认行程进度条是否正确,有

包装清单

制动踏板

油门踏板

离合踏板

控制盒子

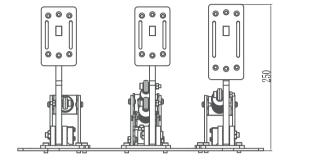
踏板底板

USB-B数据线

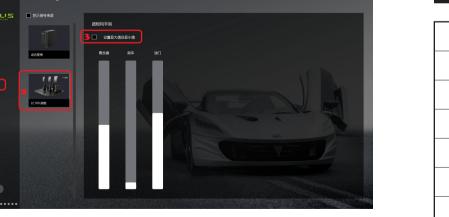
踏板线束

紧固螺丝包

保修卡



在装配好踏板之后进入APP初始化界面设置踏板,



- 4. (油门踏板位置起始位置)点击设置最小值。
- 5.(满量程踩下油门踏板)点击最大值,完成油门踏板设置。
- 6. (制动踏板位置起始位置)点击设置最小值。

保修说明

本产品保修时间为1年,只在中国境内大陆地区有效(除台湾澳

门、香港地区),凭借产品保修卡以及购买产品的有效发票或/及规定

的其他有效凭证,用户可以在有效时间内享受到保修服务。为了您

能享受到CAMMUS的保修支持,请勿人为对机器造成损坏,请勿脱离官

方或官方授权相关人员的指导进行对机器或系统的非正常使用操

● 保修卡不承担其他责任,包括但不限于偶尔发生的或随之而来的损

坏或预计会得到的利益或利润的损失、由于使用或无法使用产品

● 保修卡丢失不补发,请妥善保管,在需要维修服务时请出示:

导致的工作停止或损坏等情况下的任何责任;

● 维修服务中更换下来的零件,均不交还用户;

● 维修服务有效期的计算方法以购买之日起为准;

改装、维修等)而损坏的;

- 与产品一同使用的非产品自身配置的外设或附件的软件故障及其 导致产品故障的:

- 使用盗版软件或在使用过程中感染病毒造成故障的;
- 超过保修有效期的;
- 未按产品使用说明要求使用、维护、保管而造成故障的:

补充说明

● 保修卡中记载的内容如有与国家相关法律法规不符之处,以国家 *用户使用本产品进行模拟游戏活动,建议游戏结束30分钟后驾驶汽车。 相关法律法规的规定为准 *本说明手册仅作为单款产品(包括单款产品下不同款式)通用说明手册,

以用户购买的为准。 不实行保修服务的情况

- 不能出示有效发票或/及保修规定的其他有效凭证和保修卡的;
- 保修卡有涂改痕迹或记载的产品信息与产品实物不符的;
- 消耗材料的自然消耗、磨损及老化的:

- 因用户行为(自行改装、修理、或由非卡妙思授权的第三方拆动、
- 非产品预装的第三方软件的使用故障及其导致产品故障的:
- 用于产品说明未明确声明与该产品兼容的产品而故障、损坏的:
- 由于进液、受潮、外力挤压、掉落等使用或保管不当造成故障的;

- 非卡妙思经销之产品的。

信息发布平台查询最新版本《用户手册》及其他资讯。

和建议,请通过信息渠道联系我们。

再次感谢您对CAMMUS的支持!

www.cammus.com如您对本说明手册及CAMMUS全系产品有任何疑问

*首次使用或体验您的设备的人士须有该设备所有者进行指导。

*头发、电缆、裙摆等宽松衣物或其他易缠结物应远离模拟器。

在本手册中演示产品仅作为产品说明不作销售说明使用,具体款式产品

感谢您的阅读,祝您使用愉快。

- (根据三包规定能够证明产品在保修有效期内的除外) 本手册如有更新,恕不另行通知。您可以在CAMMUS官方网站及官方
- 产品上条形码被损或有涂改痕迹的;
- 雷击或其它用电系统原因造成故障的:
- 事故、灾害、战争等不可抗力因素造成故障的;

为了您的保修权益,请务必如实填写一下信息

For the sake of your warranty rights, please be sure to fill out the information truthfully

夕买日期 ate of purchase	顾客姓名 Customer name	联系方式 Contact information	
►R型号 roduct number			
也 址 ddress			
音 注: emark:			

保修卡

Warranty card

保修记录 Warranty record

送修日期 Repair date	故障及处理方法 Faults and solutions	取货日期 pick up date	顾客签: customer signa

CAMMUS

LC100 Pedal User's Manual



Company Profile

CAMMUS was established in 2008, with high-tech, precisely manufactured, quality products andservice. CAMMUS started in the auto parts market and is abenchmark enterprise in the industry. The company brings together electric supercars, pure electric karts, The high-tech innovative racing simulators, kart simulators, R&D, manufacturing, sales and high-end services of high-perfomance components. In 2014, China's first electric supercar "TITAN" was built. It has an impressive 0-60 acceleration of 3.9s, maximum speed of 260km/h, and cruising range of 400km. In 2016 CAMMUS created China's leading pure electric go-kart and has since progressed to the fifth generation. In 2021, the simracing and kart simulators launched and have gained a lot of attention and praise in the market.

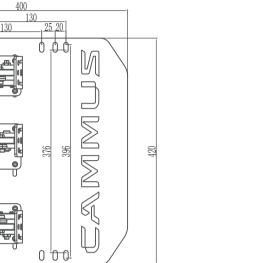


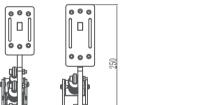
Precautions

In order to use the LC100 pedal properly, please be sure to read this instruction manualcarefully before installation and use. It contains important product and safety information; please keepthis manual for future reference.

- DO NOT place the device and powersupply in a humid or rainy environment to avoid the riskof short circuit/electric shock leading to devicedamage, fire, and
- This equipment may require the use of lubricants, if youfeel unwanted resistance and/or sound.
- The recommended gametime is 1 hour, with a 5-minute break every 20 minutes, we recommend a maximum of 2 hours playtime.
- If the feedback is too strong to control when entering the game, please stop the game immediately and adjust in time.
- This product is not suitable for juveniles or children under the age of 16 without adult supervision.

Dimension overview





Length, width and height 400*420*250 Total weight 10.5Kg Sensor form Hall + pressure Pedal material cold rolled steel	Basic Data		
Sensor form Hall + pressure	Length, width and height	400*420*250	
	Total weight	10.5Kg	
Pedal material cold rolled steel	Sensor form	Hall + pressure	
	Pedal material	cold rolled steel	

Support PC mainstream racing games

Requirements (PC): Windows@ 7. 10; 150 MB free hard disk space and USB

Instructions for use

Control box interface details

Accelerator

Stroke and foot feel adjustment operation:

1. Pedal feel adjustment—rotate the pretightening force adjustment nut, and

move it back and forth to adjust the spring precompression amount (after the

adjustment, the ordinary nut should be tightened to lock and prevent loosening)

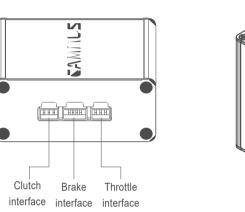
adjustment nut /

Stroke limit

increase or decrease the number of limit washers inside the spring.

2. Stroke increase or decrease - disassemble and assemble the spring guide rod,

For interface details, please refer to the drawing description. The positive and negative connection of the clutch pedal and the accelerator pedal will not affect the use, but in the display in the CAMMUS APP will be the opposite;



1. Pedal feel adjustment: Rotate the pre-tightening force adjustment nut, move

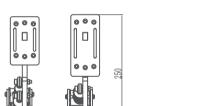
it back and forth to adjust the spring pre-compression amount (tighten the

2. Stroke increase or decrease: Disassemble and assemble the spring guide

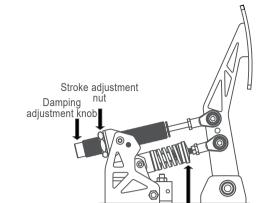
ordinarynut to lock and prevent loosening after adjustment).

Clutch Pedal

Foot feel, travel adjustment operation:



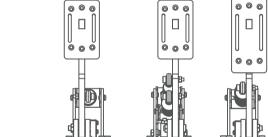
Basic Data		rod, increase or decrease the number of limit washers inside the spring.
and height	400*420*250	
veight	10.5Kg	// \
r form	Hall + pressure	Preload adjustment nut
naterial	cold rolled steel	Stroke limit



Install the three pedals to the base plate:

Adjust the three pedals left and right to the appropriate position, and tighten the screws, and connect the control box to the computer via usb and log into the APP to set the basic data of the pedals.

Brake initial preload adjustment nut



After assembling the pedals, enter the APP initialization interface to set the

Initialization settings

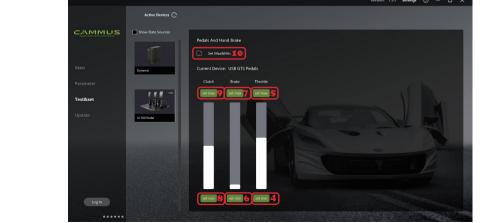
1. Enter the test & setting interface

Stroke and foot feel adjustment operation:

- 1. Pedal feel adjustment: Turn the damping adjustment knob to change different damping gears, performance: the foot feel is greatly increased orlightened, it is recommended to be within 2 gears.
- 2. Detailed foot feel adjustment: Adjust the spring preload, and increase or decrease the number of travel limit washers, performance: the smoothness of the braking segmental change, and the segmental feeling of the front heavy and the rear light is prominent.Implementation details such as replacing rubber blocks with different hardness will be adjusted accordingly. (Note: It will affect the non-linearity of brake pedal signal output)
- 3. Stroke increase or decrease: Adjust the compression amount of the hydrau-2. Click on the LC100 pedals, lic rod (without affecting the foot feel during use), that is, just rotate the inner and outer stroke adjustment nuts. 3. Check to set the maximum and minimum values.

4. (Accelerator pedal position initial position) Click to set the minimum value.

- 5. (Depress the accelerator pedal at full scale) Click the maximum value to complete the accelerator pedal setting.
 - 6. (Brake pedal position initial position) Click to set the minimum value.
 - 7. (Depress the brake pedal at full scale) Click the maximum value to complete the brake pedal setting.
 - 8. (Start position of clutch pedal position) Click to set the minimum value.
 - 9. (Depress the clutch pedal at full scale) Click the maximum value to complete the clutch pedal setting.
- 10. Exit the maximum and minimum setting. Return to the display interface to confirm whether the pedal travel progress bar is correct, and if there is a deviation, fine-tune it according to the actual situation.



packing list

Brake pedal	*1
Accelerator pedal	*1
Clutch pedal	*1
Control box	*1
Pedal base plate	*1
USB-B data cable	*1
pedal harness	*2
Mounting Hardware	*1
Warranty Card	*1

product warranty card, valid invoices for purchasing products or/and other valid certificates specified, users can Enjoy warranty service. In order for you to enjoy the warranty support of CAMMUS, please do not intentionally damage the machine.

Warranty

The warranty period of this product is 1 year, except Europe 2 years. With the

Service Regulations

- If the warranty card is lost, it will not be reissued, please keep it and have it readily available if repair are needed.
- The warranty card does not assume other responsibilities, including but not limited to incidental or consequential damages, any liability in case of damage or loss of expectedbenefits or profits, stoppage of work or damage due to the use or inability to use the product;
- The parts replaced in the maintenance service will not be returned to the user:
- The calculation method of the validity period of the maintenance service is based on the date of purchase;
- If there is any discrepancy between the content recorded in the warranty card and the relevant national laws and regulations, the relevant national laws and regulations shall prevail.

Cases where warranty service is not performed

- Failing to produce valid invoices or/and other valid certificates and warranty cards stipulated in the warranty; (Except for those that can prove that the product is within the validity period of the warranty according to the Three Guarantees regulations)
- The warranty card has traces of alteration or the product information recorded does not match the actual product:
- The barcode on the product is damaged or has traces of alteration;
- Natural wear and tear of materials;
- Failure caused by lightning or other electrical system reasons;
- Failure caused by force majeure factors such as accidents, disasters, wars;
- Due to user behavior (refitting, repairing, or dismantling by a third party not authorized by CAMMUS, modified, repaired, etc.) and damaged;
- Software failures of peripherals or accessories used with the product that are not configured by the product itself and their cause product failure;
- Failure to use third-party software that is not preinstalled on the product and cause product failure;
 - Faulty or damaged products that are not clearly stated in the product description to be compatible with the product;

Failure caused by improper use or storage such as liquid ingress, dampness,

- external extrusion, drop.etc.:
- Using pirated software or infecting with viruses during use causes malfunc-
- Beyond the validity period of the warranty;
- Faults caused by failure to use, maintain and store according to the product
- Products not distributed by CAMMUS.

Supplementary Note

Persons using or experiencing your device for the first time must be instructed by the owner of the device.

*Loose clothing such as hair, cables, skirts, or other easily tangled objects should be kept away from the simulator.

this manual is only used as a product description and not as a sales description. The specific model product is subject to the user's purchase This manual is subject to update without prior notice. You can go to the CAMMUS official website www.cammus.com to view the latest

If you have any questions or suggestions about this instruction manual or any

*This instruction manual is only used as a general instruction manual for a single

product (including different styles under a single product). The demo product in

CAMMUS products, please contact us via social media or at www.cammus.com

Thank you again for supporting CAMMUS!

检验员:_____ 生产日期: ______