

一站式加固计算机品牌 OUR ONE-STOP RUGGED COMPUTING SOLUTION PROVIDER

WWW.ONFRUGGED.COM

用户手册

ONERU99ed

维修记录

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PRODUCT NAME:

PRODUCT MODEL:

NAME OF CLIENT

DATE OF PURCHASE

DATE IN

SERVICE

WARRANTY CARD

Maintenance record list

FOLIPMENT

ONERU99ed

MAINTENANC

PERFORMED I

1.如下情况属干保修范围,可免费维修:

(2) 在质保期内,非人为损坏,免费维修。

(1) 退换货、送修途中由干运输、装卸所导致的损坏。

电源适配器,若有明显的硬物损伤、裂痕、断脚、严重变形,电线破损、断线、裸芯等现象。

(1) 送修前,请您提前备份个人数据。维修过程中可能会造成您个人数据的丢失,我们会保护您的个人隐

(2) 送修时,产品须经过授权服务中心专业的检测。确认故障后,服务中心会确定相应的维修方案。对于检

(6) 产品铭牌、SN条码、防拆标签被撕掉或被损坏,模糊不清无法识别。

(3) 因产品不符合保修条件需收取费用的,授权服务中心将向消费者收取维修费。

(8) 由于不可抗因素(如火灾、地震、水灾等)而造成的故障或损坏。

(2) 任何未经授权许可的改装、拆卸、维修。

(5) 保修凭证与产品型号不符或保修凭证被涂改。

私、但不承担维修过程中个人数据损坏、丢失的责任。

(7) 已经超出保修期限。

测无故障产品,将原样退回。

3.凭保修卡保修。

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🔍 Address: Emdoor Building, No. 8, Guangke 1st Road, Pingshan Distric

Shenzhen, Guangdong Province, China

CERTIFICATE

Note: Use only the power adapter provided with this product. Using other power adapters may damage your briefly introducing the external components of the computer.

打开包装后, 您应该会看到下列标准项目:

Mail: support@onerugged.com

EQUIPMENT FORM: Rugged Notebook

Post code: 518122

L Telephone: +86 400-830-4882

DEVICE MODEL: N15A



(1) A 12-month warranty for the whole machine, batteries, power adapters, and data cables. (1) 机器、电池、电源适配器、电脑数据线质保期为12个月。 (2) In the case of any malfunction/ breakage/damage that occurs under normal conditions (Non-human

damage) within the warranty period, repair will be performed by free

(3) 质保范围是指产品在正常使用下出现问题。 备注: 外观问题不属于保修范围。 2.如下情形非保修范围,如需提供维修服务,可酌情收取物料及服务费用:

2. The following conditions are not covered under the terms of the warranty. If maintenance services are required, material and service fees may be charged as appropriate:

(2) Any unauthorized modification, disassembly and repair.

(3) Damage caused by accidental factors or human actions. Such as: liquid ingress, drop (3) 意外因素或人为行为导致产品损坏。如:进液、摔损、输入不合适电压、过度挤压、主板变形等。对于 damage, input inappropriate voltage, excessive extrusion, motherboard deformation, etc. For the power

blurred and unrecognizable.

Repair Service Guide

(7) The product is out of warranty

3. Warranty requires a warranty card as proof.

plan. For detected non-faulty products, it will be returned as is.

broken wires, bare cores, etc. (4) 未按使用说明书要求安装、使用、维护、保管导致的产品故障或损坏。

(4) Product damage caused by failure to install, use, maintain, and store in accordance with the user

(5) The warranty certificate does not match the product model or has been altered. (6) The product nameplate, SN barcode, and tamper-proof label are torn off or damaged, making them

深圳市亿道信息股份有限公司

▶ 电话:400-830-4882 1. The following are covered by the warranty and can be repaired free of charge:

.Q、地址:深圳市坪山区光科一路8号亿道大厦

(3) The warranty covers problems with the product under normal use. Note: cosmetic issues are not covere □ 邮编:518122

☑ 邮箱:support@onerugged.com

(1) Damage caused by transportation, loading and unloading during return, exchange, and repair.

设备形态:加固笔记本

设备型号:N15A

the authorized service center will charge the consumer for maintenance. *本页内容不得擅自涂改,并请保存产品包装盒,以维护您的合法权

Shenzhen Emdoor Information Co., Ltd.

准备开始/READY TO START

本章首先教导您如何将设备准备好,以便让您开始工作。接着概略地介绍设备的外观和组件。

This chapter first tells you step by step how to get the computer up and running. Then, you will find a section

开箱检查/OPEN BOX TO CHECK

·N15A加固笔记本·电源线·电源适配器

<u>____</u>

After unpacking, you should see the following standard items: · N15A Rugged Notebook Terminal · Power Cord · Power Adapter

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1. 电源话配器的 DC头 插入设备的DC口内。 2 将电源线的母端□端插入电源话配器, 公端□端插入电源插座。 3.电源插座通过适配器为设备供电。现在您可以打开设备电源。

 $\overline{}$

1. Insert the DC head of the power adapter into the DC port of the device

2. Plug the female end of the power cord into the power adapter and the male end into the power outlet.

连接电源/CONNECT THE POWER SUPPLY

注意: 仅限使用本产品随附的电源活配器。使用其他电源活配器可能会损坏您的设备。

It must be connected to the AC power supply when it is turned on for the first time.

3. The power outlet supplies power to the device through an adapter. Now you can power on the device.

备开机和关机/TURNING ON AND OFF THE DEVICE

开机/START UP

第一次开机时必须连接 AC 电源。

1.按下电源钮(I)开机。操作系统Windows 将启动。

1. Press the power button **(b)**. The operating system Windows will start.



adapter, if there are obvious hard object damage, cracks, broken feet, severe deformation, damaged wires.

(1) Before sending for repair, please back up your personal data in advance. Your personal data may be

lost during the maintenance process. We will protect your personal privacy, but we will not be

(2) When sending for repair, the product must be professionally inspected by an authorized service

center. After confirming the fault, the service center will determine the corresponding maintenance

(8) Failure or damage caused by irresistible factors (such as fire, earthquake, flood, etc.).

responsible for the damage or loss of personal data during the maintenance process.

(3) If a fee is charged because the product does not meet the warranty conditions,

关机/SHUTDOWN

在完成工作之后,您可以关闭由源或者让设备进入睡眠或休眠状态:

When you're work done, you can power it off or leaving it in Sleep or Hibernation mode:

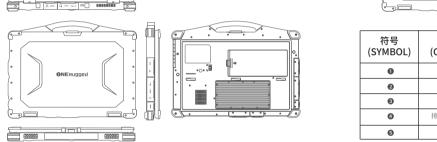
要/TO	方法/DO THIS	gra
关闭电源 (shut down)	单击 《 →[也 电源]→[关机]/Click 《 →[也 Power]→[Shutdown]	
重启 (reboot)	単击 縄→[Ů 电源]→[重启]/Click 縄→[Ů Power]→[Reboot]	
休眠 (Turn off or wake up the screen)	在默认状态下,此项并不会出现在(电源)菜单里。 如果您想要使用此功能,请到 Windows 的设置处进行设置。 / This item does not appear in the power menu by default. If you want to set up this mode, please go to Windows Settings to set it up.	

设备外观介绍/EQUIPMENT APPEARANCE INTRODUCTION

注: 1.依照所购买的型号不同,设备外观可能和本手册所显示的结构有所不同。

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Note: 1. Depending on the special model you purchased, the look of the device may be different from the the graphics shown in this manual.



正面和背面组件/FRONT AND BACK COMPONENTS

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组件 MPONENTS)	说明 (DESCRIPTION)			
Pogo pin	USB定义的拓展接口/USB defined expansion interface		符号	
也锁/Battery lock	锁住电池/Lock and protection battery		(SYMBOL)	(C
盘锁/SSD Lock	锁住插入的硬盘/Locking the inserted SSD			
□/Drainage outlet	便于导出键盘上的积水/For exporting water from the keyboard		0	RS23
持有孔/Air Inlet	与数块孔配合发数块量/Work with heat sink holes to dissinate heat			





组件 COMPONENTS)	说明 (DESCRIPTION)		0
Pogo pin	USB定义的拓展接口/USB defined expansion interface	符号	组件
电池锁/Battery lock	锁住电池/Lock and protection battery	(SYMBOL)	(COMPONENTS)
硬盘锁/SSD Lock	锁住插入的硬盘/Locking the inserted SSD		
	便于导出键盘上的积水/For exporting water from the keyboard	0	RS232接口/RS232 interfa
进气孔/Air Inlet	与散热孔配合发散热量/Work with heat sink holes to dissipate heat		





(DESCRIPTION

连接电源后给设备电池充电

Charge the device after connecting the powe



0	RS232接口/RS232 interface	用于计算机串行接口外设连接。连接电缆和机械、电气特性、 信号功能及传输; /For computer serial interface peripheral connections. Connection		0	散热孔/Heat sink	_
		cables and mechanical and electrical characteristics, the signal function and transmission		底部组件/BOT	TOM COMPONENTS	ı
0	耳机接口/Earphone interface	可使用3.5毫米音频线连接音箱播放音频文件 /3.5mm standard earphone audio output Interface				
80	USB3.0*1/USB2.0*1	USB数据高速传输接口,可连接USB存储设备及 即辅助用USB设备 /USB data transmission interface, connect USB storage devices and plug and play USB devices				Ī
9	RJ45 千兆网口 /RJ45 Gigabit Ethernet Port	连接 LAN 网络线 /Connects to a LAN network cable		符号 (SYMBOL)	组件 (COMPONENTS)	



用干发散热量/Used to dissipate heat

	连接 LAN 网络线/Connects to a LAN network cable			ı
	用于传输影音文件到投影仪或高清电视 /HD media interface; it can be used to transfer audio and video files to a projector or high-definition TV			
e	可使用3.5毫米音频线连接音箱播放音频文件 /3.5mm standard earphone audio output Interface	- M. D.	(0.45	_
	USB数据高速传输接口,可连接USB存储设备及 即插即用USB设备	符号 (SYMBOL)	组件 (COMPONENTS)	
	/USB data transmission interface, connect USB storage devices and plug and play USB devices	0	前置摄像头/Front camera	
	可连接支持Thunderbolt 或 USB-C 的设备 /Compatible with devices supporting Thunderbolt or USB-C	9	电源指示灯/Power indicator	ſ

当键盘打开大写锁定时,该指示灯会常亮 Caps Loc ws solid red when the Caps Lock key is enabled on the keyboar 当设备4G模块被识别后会常亮 4G指示灯 / 4G Indicator ghts up when the device's 4G module is recognized 长按1S以上,关闭屏幕显示;再次按后,打开屏幕显示 P键/P key Press and hold for more than 1 second to turn off the scree display; press again to turn the screen back on. 控制电脑电源的打开和关闭(关闭时默认为进入睡眠状态) 电源键/Power key (defaults to sleep mode when turned off)

充电指示灯/Indicator Light

硬盘指示灯/Uppercase indicator Light

其他组件/OTHER COMPONENTS

(DESCRIPTION)

用于实现摄像功能。同时摄像头屏蔽置可强制遮蔽摄像头

电脑开机后显示蓝色常亮 /Glows solid blue when the device is powered on

lows solid red when charging flashes red when the hatteny is remove

当系统对硬盘做读写操作时,该指示灯会闪烁

用作鼠标操作/Touch the area to operate the device

/Used to enable video functionality. The privacy shutter can also

鼠标触摸板/Mouse touchpa 指纹识别区/Fingerprint Sensor

插 F SIM 卡之后再装配 F相应的 4G 模块,接好

Assemble the corresponding 4G module after

inserting the SIM card, connect the antenna,

天线, 然后再将仓门使用螺丝刀锁好

and then lock the cover plate with a



SIM 卡安装/INSERT A SIM CARD

0 0 0

用螺丝刀将仓门铁片卸下,将SIM卡插入指定的位置,如下图 Remove the iron cover plate with a screwdriver and insert the SIM card into the specified position, as shown



- unplug the power connector plugged into the handset, otherwise the device and adapter will be damaged by external voltage impact.
- ·When unplugging the plug, please plug in 90° vertically, do not pull the wire, and pull out the plug with your hand.
- 由于您的设备是以直流电运作,但是电源插座通常是提供交流电源,因此电源适配器的作用就是将供电来源的 交流电转换为设备所需的直流电。在连接电源话配器的同时,亦自动为电池充电。话配器输入可在100V至240V AC的电压范围内运作,输出为19V。
- Since your device runs on DC power, but the power outlet usually provides AC power, the job of the power adapter is to convert the AC power from the power source to the DC power required by the device. The battery is also automatically charged when the power adapter is connected. The adapter input operates

· 电源活配器仅供您的设备使用。若挪作其它用涂将可能损坏接上的电器或者活配器。

·拔掉插头时,请垂直 90° 插拔,切勿拉扯电线,应用手握着插头拔出。

·电源适配器所附的电源线为符合购买地的规格。若要在国外使用此设备,请咨询经销商取得合适的电源线。

·若欲拔开电源适配器时,必须先拔掉墙壁上的电源插头,再拔掉插在手持机上的电源接头,否则会使设备及

设备问题可以是硬件、软件、或两者共同引起的。当您遭遇问题时,它可能只是一个一般性问题,能够轻易就

Equipment problems can be caused by hardware, software, or both, When you have a problem, When you encounter any problem, it might be a typical problem that can easily be solved. This chapter tells you what actions to take when solving common computer problems

初步检查要项/PRELIMINARY CHECKLIST

当您遇到问题时,不妨先做下列的初步检查,也许在此阶段即可解决问题; · 试着找出问题的来源和类别。

· 确定您在设备开机之前已开启外设设备的电源。

·如果外接的设备出现问题,请确认所有线路的连接是否正确而且牢固。

·确定 BIOS中的设置完全正确

· 确定所有驱动程序已安装完成。

·细观察实际的状况。屏幕上是否出现任何信息?指示灯的亮灯情形为何?当您必须寻求维修人员的帮忙时,

您所提供的信息是越详尽越好。

如果按照本章中的说明进行操作后问题仍然存在,请与授权经销商联系以寻求帮助。

When you encounter a problem, you may wish to do the following preliminary checks first, maybe you can

solve the problem at this stage:

· Try to identify the source and category of the problem.

· Make sure you have turned on the power of the peripheral device before turning on the device.

If there is a problem with the external equipment, please confirm whether the connection of all lines is correct and firm.

Make sure the settings in the BIOS are completely correct.

· Make sure that all the device drivers are correctly installed.

· Make notes of your observations. Does any message appear on the screen? What is the status of the indicators light? Detailed descriptions are useful to the service personnel when you need to consult one for assistance.

If any problem persists after you follow the instructions in this chapter, contact an authorized dealer for

本章告诉您在面临一般性问题时,该尝试甚么方法来解决。

from 100V to 240V AC and the output is 19V.

电源适配器/POWER ADAPTER

适配器受到外部电压冲击而受损。