品名：N156MU3系列_中性说明书_V01_中英文
规格要：105*120mm
材质：150g双铜纸
印刷：四色印刷
装订方式：骑马钉
用量：1PC/台

版本	日期	更新内容
V01	2024/05/14	初版

产品手册
N15U3系列

一、免责声明

- 本产品手册没有任何形式的担保、立场表达或其他暗示。若有任何因本产品手册所提到的产品规格和资讯所引起直接或间接的信息流失或事业终止，本公司及所属员工恕不为其承担任何责任。
- 请务必使用本产品所附的原装电源适配器，对于任何第三方电源适配器引起的问题或故障，本公司不承担任何责任。
- 用户可以使用第三方提供的音乐视频、图片和软件，但对于版权问题或软件故障，我们不承担任何责任。
- 如果产品出现故障，我们将严格遵守保修条款，但是在使用过程中可能造成财产损失或经济损失，我们将不承担任何责任。
- 本产品随附出厂时内置的软件，可以在实际测试后使用。如果在寻找兼容性或其他问题时删除或不删除，不会对本产品造成任何影响，且这也不属于产品质量问题。
- 产品手册所提到的产品规格和资讯仅供参考使用，包括产品硬件和软件内容。
- 本公司保留对产品进行改进的权利，产品规格和设计如有变更，其内容也会随时更新，恕不另行通知，请以实物为准。
- 本公司保留对产品手册解释和修改的权利。

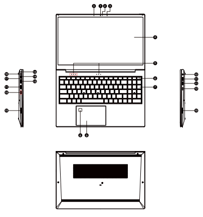
二、注意事项

- 请购买并使用正规品牌的内存和硬盘。
- 请勿靠近水源或潮湿的地方，如浴室、厨房、地下室、游泳池等。
- 确保设备安装放置在平稳处，若掉落，可能造成人身伤害或设备损坏。
- 在阴凉、干燥、通风处存放、使用，请勿靠近辐射源和热源。
- 请勿覆盖、堵塞外壳上的通风孔。请勿置于床、沙发、毛毯或类似物体表面使用。
- 设备操作的电源电压范围标示于后壳标签上。若不能确认所供应的电压，可洽询经销商或当地的电力公司。
- 当设备长期不使用，请切断电源，防止在雷雨天受到电击以及异常电源电压的损伤
- 请使用可靠接地插座，勿让插座过载，否则会引起火灾或电击。
- 请勿把异物放入机内，否则可能会引起火灾或电击。
- 请勿自行拆卸、维修本产品，以免发生电击危险，若有故障，请直接与售后服务人员联系。
- 请勿过度拉扯、扭曲电源线。
- 如果适配器电源线损坏，必须从其制造商或维修部买到的专用组件来更换。
- 在使用符合标准的外围设备并且在系统组件之间使用屏蔽电缆，才能减小对无线电、电视机以及其他电子设备造成干扰的可能。
- 产品存放温度：-15℃~45℃。
- 仅允许使用制造商认可的电池。用错误型号的电池更换可能使安全防护失效，会有爆炸、火灾等危险。
- 请勿将电池放置于极高温度环境中，如日照、投入火中、微波炉、烤箱等，可能会导致爆炸或泄漏可燃液体或气体。
- 请勿拆解、撞击、挤压或切割电池，可能导致爆炸。
- 请勿将电池置于极低气压，可能导致电池爆炸或泄漏可燃液体或气体。
- 若电池出现严重膨胀，请勿断续使用。
- 不要吞咽电池，可能导致窒息或化学灼伤危险。
- 如果你认为电池可能已被吞食或放置在身体的任何部位内，立即寻求医疗救治。
- 请不要将电池扔进生活垃圾进行处理，请遵守国家相应的规定安全处置用完的电池。
- 本产品包含钮扣电池，如果吞食纽扣电池，在2个小时内就可能导致严重的内部灼伤并可以导致死亡。

塑料包装袋安全警告:
- 请将塑料包装袋放在婴儿与儿童接触不到的位置。

三、产品介绍

- 指示灯和接口布局因笔记本型号而异。



- ❶ **摄像头**
  进行拍照或视频交流。
- ❷ **摄像头指示灯**
  摄像头开启时，指示灯白色长亮。
- ❸ **麦克风**
  使用麦克风进行视频会议、语音通话或录音。
- ❹ **显示器**
  画面显示。
- ❺ **指示灯**
  ⏻ 开机指示灯、 🄰 大小写指示灯、 ⊡ 小键盘指示灯。
  (部分型号配置指示灯居左，请以实际为准。)
- ❻ **电源键**
  可实现设备的开机，关机，睡眠，休眠等操作。
- ❼ **键盘**
  键盘布局和内容可能会因国家、地区存在差异，请以实际为准。
- ❽ **指纹键**
  录入指纹后，只需使用已录入指纹的手指按一下指纹键，即可实现一键开机、解锁，无需输入密码，快捷安全。
  (仅部分型号配置此指纹键，请以实际为准。)
- ❾ **触控板**
  类似鼠标的功能，更方便的操控计算机。
- ❿ **耳机接口**
  连接耳机。
- ⓫ **USB-A接口**
  连接手机、U盘等外接设备传输数据。

- ⓬ **TF卡槽**
  读写TF卡。
- ⓭ **安全锁孔**
  防止笔记本电脑被盗。（安全锁需另行购买）
- ⓮ **USB-C接口**
  - 连接电源适配器给计算机充电。
  - 连接手机、U盘等外接设备传输数据。
  - 连接显示器，支持投影，显示器拓展。
- ⓯ **HDMI接口**
  高清晰度多媒体接口，连接显示设备。
- ⓰ **DC充电口**
  DC电源适配器进行充电。
- ⓱ **充电指示灯**
  ● 充电时亮红灯　● 充满时亮绿灯
- ⓲ **USB-C接口**
  - 连接电源适配器给计算机充电。
  - 连接手机、U盘等外接设备传输数据。
  - 连接显示器，支持投影，显示器拓展。
  (仅部分型号配置此接口，请以实际为准。)
- ⓳ **扬声器**
  扬声器出音孔。

注意：以上内容中提到的功能与接口可能因实际机型版本的支持情况而存在一定差异，请以实际为准。

四、基本参数

产品系列	N15U3系列
产品尺寸	359 x 233 x 18 mm
产品净重	1.57千克（部分型号配置有差异，请以实际为准。）
额定输入	19Vdc, 3.42A（部分型号配置有差异，请以实际为准。）
显示器	15.6英寸 16:9
键盘	三档背光键盘（部分型号配置有差异，请以实际为准。）
Wi-Fi	内置无线网卡
指纹键	可实现开机解锁，无需输入密码。 (仅部分型号配置此指纹键，请以实际为准。)
摄像头	720P
音频	内置多媒体音箱
工作温度	5~45℃
工作湿度	非凝结状态下5%~85%
包装清单	笔记本电脑×1、适配器×1、说明书×1

（参数信息仅供参考，具体以实际型号为准）

五、中国大陆ROHS

根据中国大陆《电器电子产品有害物质限制使用管理办法》，以下部分列出了本产品中可能包含的有害物质的名称和含量。

	有害物质或元素					
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电路板	×	○	×	○	○	○
金属外壳	×	○	○	×	○	○
塑料外壳	○	○	○	○	○	○
紧固件	○	○	○	×	○	○
电源	○	○	○	×	○	○
安装硬件	○	○	○	×	○	○
电缆	×	○	○	○	○	○
连接部件	×	○	○	×	○	○

*本表格依据SJ/T11363的规定编制。
O：表示该有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006规定的限量要求以下。
X：表示该有害物质至少在该部件的某一均值材料中的含量超出SJ/T11363-2006规定的限量要求。
该环保使用期限是指在正常使用情况下，微型计算机（不含电池）及其附件部品含有的有害物质或元素不会外泄，以及电子信息产品用户使用该产品时不会对环境造成严重污染或对其人身、财产造成严重损害的期限。

此电子信息产品在手册所述的使用条件下使用本产品，含有的有毒有害物质或元素不致发生外泄，从而对环境造成污染或对人身、财产造成严重损害的期限为10年。

本产品只适用于2000m以下。

本产品只适用于非热带地区使用。此为A级产品，在生活环境中，该产品可能会造成无线电干扰。这种情况下，可能需要用户对干扰采取切实可行的措施。

电器电子产品有寄存器物质限制使用管理办法要求说明：该电子产品含有某些有害物质，在环保使用期限内可以放心使用，超过环保使用期限之后应该进入回收循环系统。

《废弃电器电子产品回收处理管理条例》提示性说明
为了更好地关爱及保护地球，当用户不需要此产品或产品寿命终止时，请遵守国家废弃电器电子产品回收处理相关法律法规，将其交给当时具有国家认可的资质厂商进行回收处理。不当利用或者处置会对环境和人类健康造成影响。

中国环境标志产品谁提示性说明
a. 产品无任何外接输入电源相连时才能实现零能耗状况的陈述。
b. 保证产品售出后3年内提供可更换部件（仅适用于中国环境标志认证的型号）。

China RoHS 合格评定制度标识

SDoC

六、GB 4943.1-2022 警语要求

对于I类设备，必需使用有保护接地的电源插头和电网连接。
在建筑物中安装时，请确认配电系统应能提供额定电压为120/240V最大20A的断路器。

注意:
仅适用带电池的产品
用错误型号的电池组更换，可能使安全防护失效 。
将电池组投入火中或加热炉中，或对电池组进行机械挤压或切割进行处理可能导致爆炸。
将电池组放置在极高温度环境中，可能导致电池爆炸或泄漏可燃液体或气体。
电池组承受极低气压，可能导致爆炸或泄漏可燃液体和气体。
如果换用错误型号的电池组替换会有着火或爆炸的危险。

仅适用带纽扣电池的产品
不要吞咽电池，化学灼伤危险。
本产品(同本产品一同提供的遥控装置)包含纽扣电池。如果吞食纽扣电池，在2个小时内就可能导致严重的内部灼伤并可能导致死亡。
让儿童远离新的和使用过的电池。
如果电池仓未安全闭合，停止使用该产品并使之远离儿童。
如果你认为电池可能被吞食或放置在身体的任何部位内，立即寻求医疗救助。

七、本凭证是商品三包的重要依据，请您妥善保管!

用户信息	用户姓名		联系电话	
	通信地址及邮编			
	E-mail			
商品信息	产品型号	见产品后铭牌	出厂编号	见产品包装配置标
	服务热线			
销售信息	经销商名称			
	地址及邮编		安装调试日期	
	联系电话		发货票号码	
	销售日期			

维修记录表

送修日期	故障描述	故障处理情况	交验日期	维修人员签名

经销商印章

Product Manual
N15U3 Series

Disclaimer

- This product manual makes no guarantee, express or implied, regarding the accuracy, completeness, or reliability of any information or statements provided herein. The company and its employees shall not be liable for any direct, indirect, incidental, special, or consequential damages arising out of the use or inability to use this manual or the products described herein.
- It is essential to use the original power adapter provided with this product. The company shall not be liable for any issues or malfunctions caused by third-party power adapters.
- Users may utilize third-party-provided music, videos, images, and software. However, we do not assume any responsibility for copyright issues or software malfunctions.
- In case of product malfunction, we will strictly adhere to the warranty terms. However, we shall not be liable for any property damage or economic loss incurred during use.
- The software pre-installed in the product at the time of manufacture is intended for use after actual testing. Removing or retaining this software during compatibility testing or for any other reason will not affect the product, and it does not constitute a product quality issue.
- The product specifications and information provided in this manual are for reference only, including both hardware and software content.
- The company reserves the right to improve the product. Changes to product specifications and design may occur without prior notice, and the content will be updated accordingly. Please refer to the actual product for details.
- The company reserves the right to interpret and modify the product manual.

Precautions

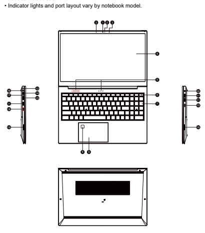
- Please purchase and use memory and hard drives from reputable brands.
- Avoid placing the device near water sources or in damp areas such as bathrooms, kitchens, basements, or pools.
- Ensure the device is placed on a stable surface; dropping it may cause personal injury or damage to the device.
- Store and use the equipment in a cool, dry, and well-ventilated area, away from radiation sources and heat sources.
- Do not cover or block the ventilation holes on the casing. Do not place it on beds, sofas, blankets, or similar surfaces.
- The voltage range for operating the device is indicated on the rear shell label. If unsure about the supplied voltage, consult the dealer or local power company.
- When the device is not in use for an extended period, disconnect the power to prevent damage from lightning strikes during thunderstorms and abnormal power voltages. Use a reliable grounded socket and avoid overloading it, as it may cause fires or electric shocks.
- Do not insert foreign objects into the device, as it may cause fires or electric shocks.
- Do not dismantle or repair the product yourself to avoid the risk of electric shock. If there is a malfunction, contact the after-sales service personnel directly.
- Avoid excessive pulling or twisting of the power cord.
- If the adapter power cord is damaged, it must be replaced with a specialized component purchased from its manufacturer or repair department.
- To minimize interference with wireless radios and other electronic devices, use peripherals that meet standards and shielded cables between system components.
- Product storage temperature: -15°C to 45°C.
- Only use batteries approved by the manufacturer. Replacing with the wrong battery model may compromise safety measures, leading to risks such as explosions or fires.
- Do not expose the battery to extremely high temperatures, such as sunlight, fire, microwave ovens, or ovens, as it may cause explosions or leakage of flammable liquids or gases.
- Do not disassemble, crush, squeeze, or cut the battery, as it may cause explosions.
- Do not expose the battery to extremely low pressure, as it may cause the battery to explode or leak flammable liquids or gases.

- If the battery becomes severely swollen, discontinue use immediately.
- Do not swallow the battery, as it may pose a risk of asphyxiation or chemical burns.
- If you suspect the battery has been swallowed or placed in any part of the body, seek medical attention immediately.
- Do not dispose of batteries in household waste; comply with national regulations for the safe disposal of used batteries.
- This product contains button batteries. Ingesting button batteries can cause severe internal burns within 2 hours and may result in death.

Plastic Packaging Bag Safety Warning:
Keep plastic packaging bags out of reach of infants and children.

Product introduction

- Indicator lights and port layout vary by notebook model.



- ❶ **Camera**
  Take photos or video exchanges.
- ❷ **Camera indicator light**
  When the camera is turned on, the indicator light is solid white.
- ❸ **Microphone**
  Use the microphone for video conferencing, voice calls, or recording.
- ❹ **Display**
  The screen is displayed.
- ❺ **Indicator lights**
  ⏻ Power on indicator light　🄰 Caps lock　⊡ Num lock
  (Some models are equipped with indicator lights on the left, please refer to the actual situation.)
- ❻ **Power button**
  It can realize the operations of turning on, shutting down, sleeping, and hibernating the device.
- ❼ **Keyboard**
  Keyboard layout and content may vary by country and region, please refer to the actual situation.
- ❽ **Fingerprint key**
  After the fingerprint is entered, simply press the fingerprint button with the finger that has been recorded.It can be unlocked at the same time, without entering the password, fast and safe.(Only some models are configured with this Fingerprint key, please refer to the actual situation.)
- ❾ **Touchpad**
  Similar to the function of a mouse, it is more convenient to control the computer.
- ❿ **Headphone jack**
  Connect headphones.
- ⓫ **USB-A port**
  Connect external devices such as mobile phones and USB flash drives to transfer data.

- ⓬ **TF card slot**
  Read and write TF card.
- ⓭ **Security keyhole**
  Prevent your laptop from being stolen.
  (Safety lock needs to be purchased separately)
- ⓮ **USB-C port**
  - Connect the power adapter to charge the computer.
  - Connect external devices such as mobile phones and USB flash drives to transfer data.
  - Connect to a monitor, support projection, and monitor expansion.
- ⓯ **HDMI port**
  High-definition multimedia interface to connect display devices.
- ⓰ **DC charging port**
  DC power adapter for charging.
- ⓱ **Charging indicator light**
  - ● The red light lights up when charging
  - ● The green light turns on when fully charged
- ⓲ **USB-C port**
  - Connect the power adapter to charge the computer.
  - Connect external devices such as mobile phones and USB flash drives to transfer data.
  - Connect to a monitor, support projection, and monitor expansion.
  (Only some models are configured with this interface, please refer to the actual situation.)
- ⓳ **Speakers**
  Speaker sound hole.

Note: The functions and interfaces mentioned in the above content may have certain differences due to the support of the actual model version. Please refer to the actual situation.

Basic parameters

Product Series	N15U3 Series
Size	359 x 233 x 18 mm
Weight	1.57 kg (Some models have different configurations, please refer to the actual situation.)
Rated input	19Vdc, 3.42A (Some models have different configurations, please refer to the actual situation.)
Display	15.6 inch 16:9
Keyboard	Three-level backlit keyboard (the configuration of some models is different, please refer to the actual situation.)
Wi-Fi	Built-in wireless card
Fingerprint key	It can be unlocked at boot without entering a password. (Only some models are configured with this Fingerprint key, please refer to the actual situation.)
Webcam	720P
Audio	Built-in multimedia speakers
Operating temperature	5~45℃
Operating humidity	In non-condensing state5%~85%
Packing list	Laptop × 1; Adapter × 1; Product Manual× 1.

(Parameter information is for reference only, the actual model shall prevail)

Mainland China ROHS

According to the "Management Measures for the Restriction of Hazardous Substances in Electrical and Electronic Products" of China Mainland, the following table lists the names and contents of hazardous substances that may be contained in this product:

	Hazardous Substances or Elements					
Component Name	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Circuit Board	×	○	×	○	○	○
Metal Casing	×	○	○	×	○	○
Metal Casing	○	○	○	○	○	○
Fasteners	○	○	○	×	○	○
Power Supply	○	○	○	×	○	○
Mounting Hardware	○	○	○	×	○	○
Cables	×	○	○	○	○	○
Connectors	×	○	○	×	○	○

*This table is prepared in accordance with the provisions of SJ/T11363.
O: indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in SJ/T11363-2006.
X: indicates that the content of the hazardous substance exceeds the limit requirements specified in SJ/T11363-2006 in at least one homogenous material of the component.

The environmental protection use period refers to the period during which hazardous substances or elements contained in microcomputers (excluding batteries) and their accessory components will not leak under normal use conditions, and the use of the product by users of electronic information products will not cause serious pollution to the environment or cause serious damage to their personal or property.

Under the conditions described in the manual, this electronic information product contains toxic and hazardous substances or elements that will not leak and cause environmental pollution or serious harm to personal or property for a period of 10 years.

This product is only suitable for use below 2000m.

This product is only suitable for use in non-tropical regions and is classified as Grade A. In living environments, this product may cause radio interference. In such cases, users may need to take feasible measures to address the interference.

The Management Measures for the Restriction of Hazardous Substances in Electrical and Electronic Products require the following statement: This electronic product contains certain hazardous substances, which can be safely used during the environmental protection use period. After the environmental protection use period expires, it should be recycled through the recycling system.

Indicative Notes on the "Regulations on the Management of Recycling and Disposal of Waste Electrical and Electronic Products"
In order to better care for and protect the earth, when users do not need this product or the product life has expired, please abide by the relevant national laws and regulations on the recycling and disposal of waste electrical and electronic products, and hand them over to a manufacturer with nationally recognized qualifications at that time for recycling. Improper use or disposal can have an impact on the environment and human health.

Chinese Environmental Labeling Product Advisory Instructions:
a. The statement that the product achieves zero energy consumption only when not connected to any external power source.
b. Ensure that replacement parts are provided within 3 years after the product is sold (only applicable to models certified by the Chinese environmental labeling).

China RoHS Conformity Assessment System Identification

SDoC

GB 4943.1-2022 Warning Requirements
For Class I equipment, use power plugs and grid connections with protective grounding. When installing in buildings, ensure that the distribution system can provide a circuit breaker with a rated voltage of 120/240V and a maximum of 20A.

Attention:
Only applicable to products with batteries.
Replacing with the wrong type of battery pack may result in loss of safety protection.
Placing battery packs in fire or ovens, or mechanically squeezing or cutting them, may cause explosions.
Placing battery packs in extremely high-temperature environments may cause them to explode or leak flammable liquids or gases.
Battery packs subjected to extremely low air pressure may explode or leak flammable liquids and gases.
There is a risk of fire or explosion if the wrong type of battery pack is used for replacement.

Only applicable to products with button batteries.
Do not swallow button batteries.
This product (the remote control device provided with this product) contains button batteries. If a button battery is swallowed, it can cause severe internal burns within 2 hours and may lead to death.
Keep new and used batteries away from children.
If the battery compartment does not close securely, stop using the product and keep it away from children.
If you think a battery may have been swallowed or lodged in any part of the body, seek medical attention immediately.

This voucher is an important basis for product warranty.
Please keep it safe!

User Information	User Name	
	Add&Zip Code	
	E-mail	
Product Information	Model Name	
	Phone Number	
Sales Information	Distributor Name	
	Add&Zip Code	
	Phone Number	
	Sell date	

Maintenance Record Form

Repair Date	Fault Description	Fault Handling	Inspection Date	Technician's Signature

Dealer's Seal

1) FCC 15.19
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2) FCC 15.21
Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

3) FCC 15.105
For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rate(SAR)information:
Ihis Notebook Pc meets the government's requirements for exposure to radio waves. The quide ines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Notebook PC(FCC ID: 2BGOP-N15U3-TU) has also been tested against this SAR limit. When in proper physical contact, the highest SAR value reported according to this standard during product certification is 0.65W/kg. The device underwent a typical physical contact operation test, with a distance of 0 millimeters between the front and back of the laptop and the body

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Eii 卓创智能

项目名称	日期	版本	比例	单位
N156MU3系列_中性说明书_中英文	2024/05/14	V01	1:1	mm