



Dianye N15U3 Series Notebook Computer User Manual

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**Product Manual
N15U3 Series**

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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

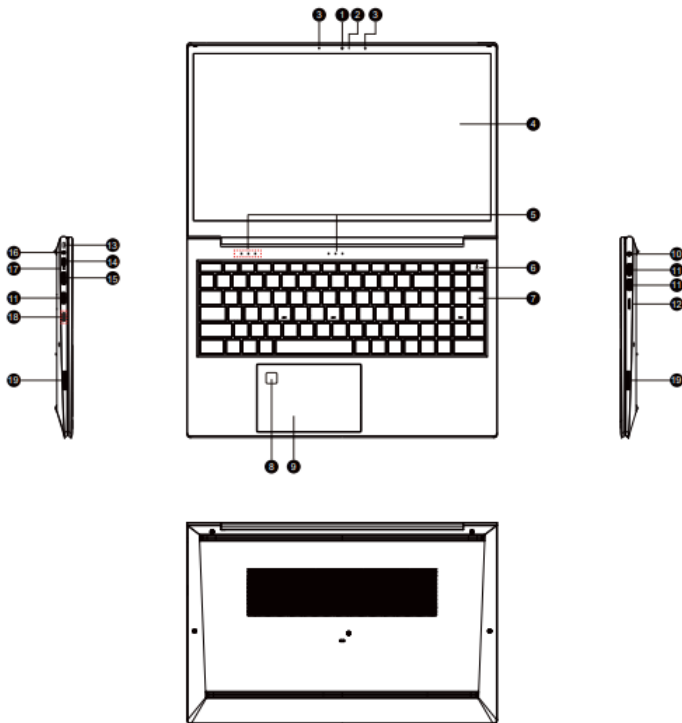
- Please purchase and use memory and hard drives from reputable brands.
- Avoid placing the device near water sources or in damp areas such as bathrooms, kitchens, basements, or pools.
- Ensure the device is placed on a stable surface; dropping it may cause personal injury or damage to the device.
- 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.



1	Camera Take photos or video exchanges.
2	Camera indicator light When the camera is turned on, the indicator light is solid white.
3	Microphone Use the microphone for video conferencing, voice calls, or recording.
4	Display The screen is displayed.
5	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.)
6	Power button It can realize the operations of turning on, shutting down, sleeping, and hibernating the device.

7	Keyboard Keyboard layout and content may vary by country and region, please refer to the actual situation.
8	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.)
9	Touchpad Similar to the function of a mouse, it is more convenient to control the computer.
10	Headphone jack Connect headphones.
11	USB-A port Connect external devices such as mobile phones and USB flash drives to transfer data.
12	TF card slot Read and write TF card.
13	Security keyhole Prevent your laptop from being stolen. (Safety lock needs to be purchased separately)
14	USB-C port <ul style="list-style-type: none"> • 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.
15	HDMI port High-definition multimedia interface to connect display devices.
16	DC charging port DC power adapter for charging.
17	Charging indicator light <ul style="list-style-type: none"> ● The red light lights up when charging ● The green light turns on when fully charged
18	USB-C port <ul style="list-style-type: none"> • Connect the power adapter to charge the computer. • Connect external devices such as mobile phones and USB flash drives to transfer data. (Only some models are configured with this interface, please refer to the actual situation.) • Connect to a monitor, support projection, and monitor expansion.
19	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°C
Operating humidity	In non-condensing state 5%~85%
Packing list	Laptop × 1; Adapter × 1; Product Manual × 1.

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

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

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:

*This table is prepared in accordance with the provisions of SJ/T11363.

○: 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:

- The statement that the product achieves zero energy consumption only when not connected to any external power source.
- 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



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:

This Notebook Pc meets the government's requirements for exposure to radio waves. The guidelines 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.



Documents / Resources

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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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