

ELEMENT

GAMING LAPTOP



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Laptop ARDOR GAMING ELEMENT

User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

Intended Use

A laptop is a portable personal computer that offers a high degree of autonomy thanks to its built-in input/output devices (touchpad, keyboard, and display) and an integrated rechargeable battery. It is capable of performing all the same tasks as desktop personal computers, including: data processing and storage, connecting to wireless networks, playing multimedia (audio and video) files, and running various applications and games.

Safety Precautions

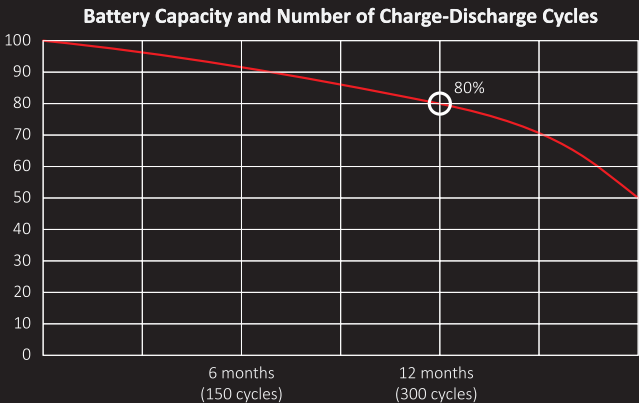
- Protect the device from moisture, dust, and extreme temperatures.
- Protect the device from impacts, drops, vibrations, and other mechanical stress.
- Do not expose the device to electromagnetic radiation.
- Place the device only on flat, stable surfaces; do not place it near the edge of a table.
- Avoid getting liquid into the device. Do not use it in areas where there is a risk of the device falling into water (e.g., swimming pool, pond, bathtub, etc.).
- The manufacturer does not guarantee full compatibility of the device with any third-party applications or the proper operation of such applications.
- To avoid data loss, we recommend backing up your files. We are not responsible for data loss.
- Do not use accessories that are not recommended by the manufacturer.
- Use only the accessories supplied with the device. Using of any other accessories may pose a risk to life and health and will void your warranty.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- Use a soft cotton cloth to clean the device housing. Do not use chemicals, as they may damage the device.
- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- When reinstalling the battery, it must be charged for at least 30 minutes before restarting the laptop.
- This device is not intended for commercial use.

Rechargeable Battery Guidelines (Li-pol/Li-ion)

Dear Customer, please note that this device uses a lithium-based rechargeable battery as its power source. Please carefully read the information below to help extend the life of your battery and prevent undesirable consequences during its operation.

Battery Capacity and Charge-Discharge Cycles

During prolonged storage and use, the rechargeable battery (hereinafter referred to as “the battery”) tends to lose its charge and capacity. After 300 charge-discharge cycles (approximately one year of device use), the battery capacity may decrease to 80% of its nominal value. After 400 charge-discharge cycles, the battery capacity may decrease to 60% of its nominal capacity. Partial capacity reduction within these limits and time frames is natural battery wear and is not considered a defect.



Natural Battery Wear

The battery loses charge even when stored separately from the device. The self-discharge rate is approximately 5% per month. Due to their design, batteries are not durable and constantly degrade regardless of whether they are in use. This degradation accelerates at higher temperatures and when the charge level deviates from the “optimal” storage level, which is generally considered to be 40%. In other words, if the battery is not in use, it is advisable to keep the charge level between 40% and 50%.

Use Only the Original Charger

The battery’s charge and discharge capability is controlled by its built-in Battery Management System (BMS). Forced “fast charging” modes using external chargers for Li-ion batteries are strictly not recommended, as charge and discharge currents are limited.

Li-ion batteries do not have a so-called “memory effect”. You can start charging or discharging the battery from any charge level.

Most devices have charge and discharge limits—the controller may prevent the battery charging if, for example, the charge is already above 90%. It will also prevent the battery from fully discharging, protecting the cells from damage. Even if the device is powered by the electrical grids, the Li-ion battery should undergo a full charge/discharge cycle at least once a month (until the “low battery” warning appears). Never let the battery discharge completely. A Li-ion battery degrades quickly if stored in a discharged state for a prolonged period. If this happens, charge it immediately. If the battery remains in a discharged state for two weeks or more, irreversible capacity loss occurs in the cells, which will ultimately lead to battery failure.

Observe the Temperature Requirements

Batteries must be stored in a charged state at temperatures between +15 °C and +35 °C with normal humidity. Batteries do not perform well during prolonged operation in very high (above +40 °C) or very low (below -10 °C) ambient temperatures. Do not leave the battery in direct sunlight.

Do Not Disassemble, Burn, or Use Damaged Batteries

Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center.

Puncturing or crushing the cells can cause an internal short circuit, leading to fire and explosion. Melting of lithium due to high temperatures can also cause an explosion. If the seal is broken, water or condensed atmospheric moisture can enter the cell, potentially triggering a reaction that releases hydrogen and causes a fire. You can check the current battery status using the battery indicator, which is available on almost all devices (please check its location and operation method at the time of purchase).

CAUTION:

- Be careful — damaged batteries may release harmful substances.
- If the battery is replaceable (removable), and you discover problems with its performance, contact a service center (see the warranty period in the warranty information). If the battery is built-in (an integral part of the device), the warranty applies to the device itself. You should also contact a service center. The sooner you bring a malfunctioning battery in for repair, the more likely it can be restored with minimal cost.
- Battery operating time depends on many other factors, and the actual operating time may differ from the stated value.
- Rechargeable batteries have a limited number of charge cycles and may eventually need replacement (see the limited warranty conditions for the battery in the warranty information). Battery operating time depends on the usage mode and settings.

Low-Temperature Operation Warning

The optimal temperature range for using the device is 0°C to +35°C. We do not recommend using the device at temperatures below 0°C or above +35°C, as this may result in the following:

- Displays experience incorrect color reproduction, reduced response time, and a sharp increase in contrast — the screen may simply «go black»; at a certain temperature, the image «freezes» — becomes stationary, even though the device is still functioning.
- Most displays regain their normal functions after warming up, but severe cooling can cause displays to fail.
- Batteries are not designed for use at low temperatures.
- A device with an overcooled battery may shut down spontaneously, regardless of how recently it was charged.
- You can restore battery functionality (at least partially) by warming the device to room temperature.
- Energy consumption in the cold, numerous freeze/thaw cycles, and severe battery overcooling — all of these significantly reduce the maximum battery capacity of the device.

When the device is deeply cooled (below -20 °C) and then warmed up, condensation may form on the internal components.

Repeated condensation can oxidize metal circuit elements, potentially causing the device to fail.

When cooled, the device's internal components, the display and body, become more brittle and vulnerable to damage when frozen.

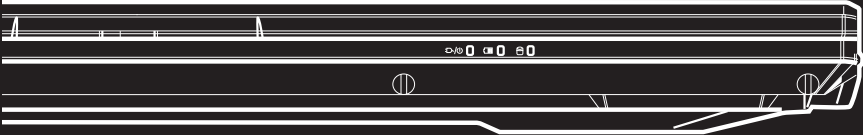
To avoid the effects of overcooling:

- Keep the device warm. It is not advisable to store the device in bags, briefcases, and other similar places. If the device is in a bag, it is better to keep it in an insulated case. Short-term use of the device at low temperatures is acceptable.
- Charge the device when it is warm. Lithium-ion batteries should only be charged at temperatures between +5 °C and +45 °C. When coming in from the cold, allow the device to warm up to room temperature before connecting the charger.
- Avoid thermal shock. After returning to a warm room, give the device time to warm up gradually. This will prevent condensation from forming inside the device and protect it from corrosion. Rapid heating near heat sources can cause damage to the screen elements and internal circuits of the device, as well as failure of the device battery.

Safe Operating Conditions for the laptop

- Follow all instructions and warnings provided with the laptop.
- Turn off the laptop and disconnect it from the power source before cleaning it or connecting/disconnecting peripheral devices.
- Place the laptop on a flat and stable surface.
- Do not use liquid, aerosol, or abrasive cleaning agents to clean the laptop. Use a soft cloth slightly dampened with water.
- Do not place the device in locations where it may be exposed to vibration (e.g., on top of a washing machine).
- When moving the laptop from a cold environment to a warm one, allow the device to reach room temperature (leave it at rest for at least one hour at a temperature between +18 °C and +25 °C).
- Do not place the operating laptop directly on exposed body parts (legs, stomach, etc.).
- Do not allow moisture or liquids to come into contact with the laptop or its components. Avoid exposing the laptop to dust and dirt.
- Do not carry the laptop constantly in a tightly packed bag (except for specially designed ones). Additionally, do not transport the laptop while it is turned on.
- Never lift or hold the laptop by the display.
- Do not keep the laptop closer than 15 cm to devices that generate strong electromagnetic radiation (refrigerator, television).
- Do not turn the laptop over when it is connected to the charger (this may damage the cable).
- The slots and openings in the laptop body are designed for ventilation. They ensure reliable operation of the laptop and protect it from overheating. Do not block or cover them.
- Do not allow any objects to enter the laptop through the openings in the body.
- Do not use the laptop for extended periods on a bed or carpeted surface, as heat accumulates underneath it.
- Do not subject the running laptop to impacts. Any impact, even a minor one, can have serious consequences, primarily for the laptop screen and its hard drive.
- Use only the power adapter supplied with the device.
- For safety reasons, it is strictly prohibited to use the laptop in explosive environments.
- Do not allow foreign objects to enter the laptop ports (e.g., paper clips).
- Do not place the power adapter on heat-sensitive surfaces.
- To avoid damaging the speakers, do not set the volume level to a point that causes obvious sound distortion.
- Never turn off or restart the laptop while the hard drive is being accessed, as indicated by the corresponding LED indicators, as this may result in data loss or damage to the HDD itself.
- Do not turn on the laptop within 5 seconds after turning it off. Hasty power-on may cause damage to the device.

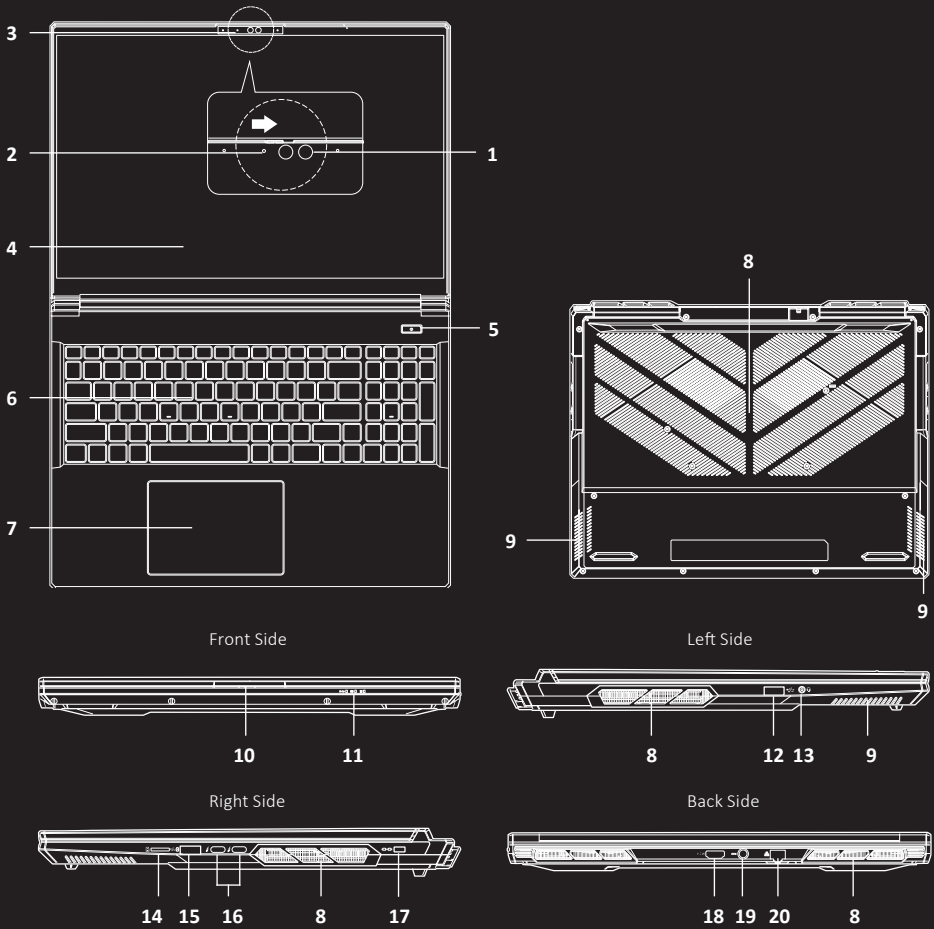
Device Indicators

Indicator	Color and State	Description
		
	Orange (solid)	Power adapter is connected
	Orange (flashing)	Power adapter is connected and Power USB connector is active*
	Green (solid)	Laptop is turned on
	Green (flashing)	Laptop is in sleep mode
	Orange (solid)	Battery is charging
	Green (solid)	Battery is fully charged
	Orange (flashing)	Battery charge level is critically low
	Green (solid)	Data is being read from or written to the storage drive

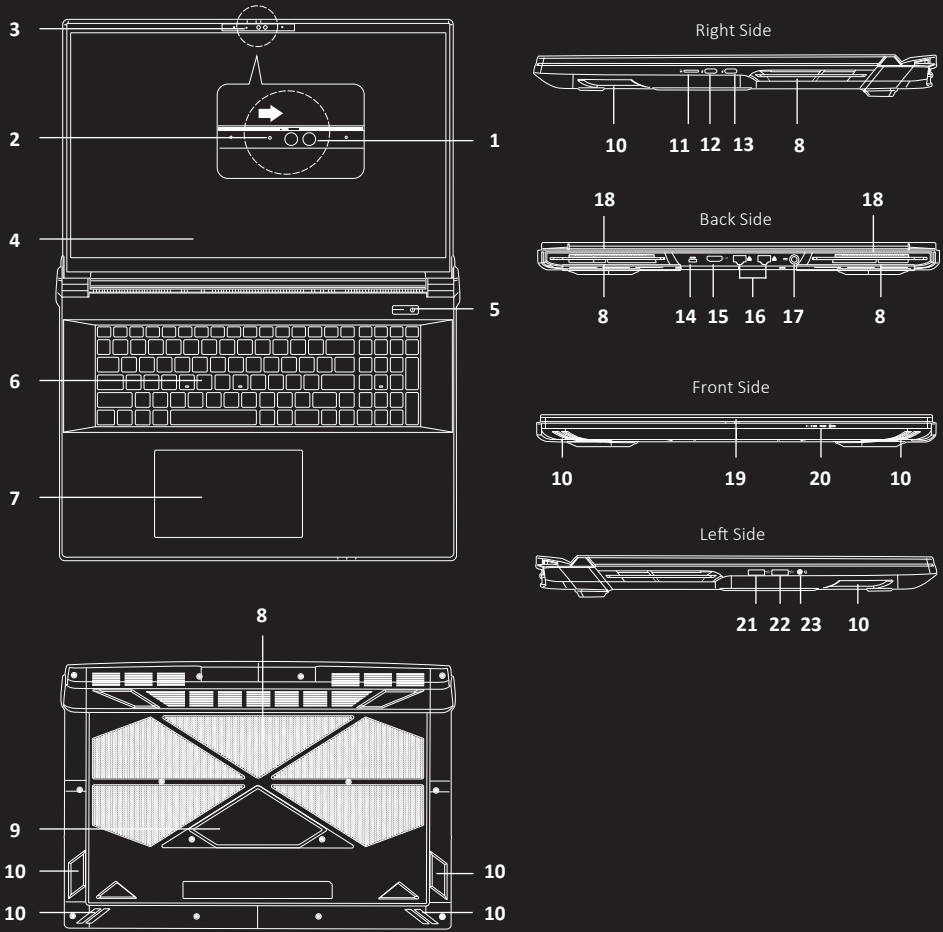
Note: All images in this manual are for reference only. The actual appearance of the device may vary slightly.

Device Diagram

L16-I9ND600



- | | |
|---|--|
| 1. Front camera with face recognition (Windows Hello) | 12. USB 3.2 Gen 2 Type-A connector |
| 2. Front camera LED indicator (lights up when the camera is on) | 13. Microphone/headphone jack |
| 3. Built-in microphone | 14. microSD slot |
| 4. Display | 15. Powered USB 3.2 Gen 2 Type-A connector |
| 5. Power button | 16. Thunderbolt 4 Power Delivery connector |
| 6. Keyboard | 17. Kensington lock slot |
| 7. Touchpad with buttons | 18. HDMI connector |
| 8. Ventilation openings | 19. Power adapter connector |
| 9. Speakers | 20. RJ-45 LAN connector |
| 10. Front camera lens shutter | |
| 11. LED indicators | |



- | | |
|---|--|
| 1. Front camera with face recognition (Windows Hello) | 14. Kensington lock slot |
| 2. Front camera LED indicator (lights up when the camera is on) | 15. HDMI connector |
| 3. Built-in microphone | 16. RJ-45 LAN connectors |
| 4. Display | 17. Power adapter connector |
| 5. Power button | 18. Backlight |
| 6. Keyboard | 19. Front camera lens shutter |
| 7. Touchpad with buttons | 20. LED indicators |
| 8. Ventilation openings | 21. USB 3.2 Gen 2 Type-A connector |
| 9. Subwoofer | 22. Powered USB 3.2 Gen 2 Type-A connector |
| 10. Speakers | 23. Microphone/headphone jack |
| 11. microSD slot | |
| 12. Thunderbolt 5 connector | |
| 13. Thunderbolt 5 Power Delivery connector | |

Key Combinations

Fn + ~ [*]	Play / Pause (available for video and audio applications)
Fn + F1	Turns the touchpad on/off
Fn + F2	Turns the display on/off*
Fn + F3	Mute
Fn + F4	Turns the microphone on/off
Fn + F5	Decrease volume
Fn + F6	Increase volume
Fn + F7	Open display settings
Fn + F8	Decrease display brightness
Fn + F9	Increase display brightness
Fn + F10	Turns the front camera on/off
Fn + F11	Turns Airplane mode on/off
Fn + F12	Turns sleep mode on/off
Num Lk	Turns Number Lock on/off
Fn + Ins Scr Lk	Turns Scroll Lock on/off
Caps Lock	Turns Caps Lock on/off
Fn + Esc	Opens the Control Center
Fn + 1	Adjusts fan speed
Fn + 3	Switches power consumption modes
Fn + Backspace	Turns Flexikey on/off
Fn + power button	Turns the Power USB port on/off

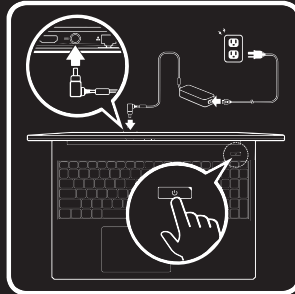
Keyboard Backlight Settings

Fn + /	Launch keyboard backlight management software
Fn + *	Turn keyboard backlight on/off
Fn + «-»	Decrease keyboard backlight brightness
Fn + «+»	Increase keyboard backlight brightness

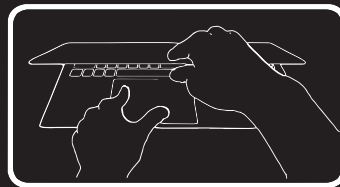
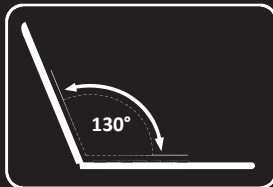
* Нажмите любую клавишу на клавиатуре или тачпаде, чтобы включить дисплей.

Preparation for Use

1. Remove all packaging materials.
2. Place the laptop on a flat, stable surface.
3. Connect any peripheral devices you wish to use with the laptop (keyboard, mouse, etc.).
4. During the initial setup of the laptop, follow the steps below (to protect the computer during transport, the battery will be locked, preventing the system from turning on until the power adapter is connected first):
 - Connect the AC/DC power cord to the port on the rear panel of the computer, then plug the AC power cord into the outlet and connect the AC power cord to the AC/DC adapter. The battery will be unlocked.



5. Wait until the battery is fully charged (the indicator  will turn green).
6. With one hand, lift the laptop lid to a comfortable viewing angle (no more than 130°); with the other hand, support the base of the computer (as shown in the figure below).



7. Press the power button to turn on the computer.

CAUTION:

- Never lift the computer by the lid.
- Do not block the ventilation openings to avoid overheating.

Thunderbolt Power Delivery Connector

This port allows you to use a third-party adapter with a USB Type-C cable as a power source. Make sure this power source complies with the USB-C PD (Power Delivery) specification (20 V, 4.5 A — 20 V, 5 A).

Specifications

Model	ELEMENT	
Article number	L16-I9ND600	L18-I9ND601
Trademark	ARDOR GAMING	
Screen	16" / 2560 × 1600 (WQXGA)	18" / 2560 × 1600 (WQXGA)
Max. screen refresh rate	300 Hz	240 Hz
Graphics processor	Nvidia RTX 5080 (16 GB) (140 W)	Nvidia RTX 5080 (16 GB) (175 W)
Processor	Intel Core Ultra 9 275HX	
RAM	• Capacity: 32 GB • Type: DDR5 • Frequency: 5600 MHz	
SSD	2048 GB / M.2 2280 NVME / PCI-E 4	
Panel type	WVA	
Webcam	5 MP	
Operating system	No OS	
Interface	• USB 3.2 Gen 2 Type-A connector • Microphone/headphone jack • microSD slot • Powered USB 3.2 Gen 2 Type-A connector • Thunderbolt 4 Power Delivery connectors (2 pcs) • HDMI connector • Power adapter connector • RJ-45 LAN connector	• microSD slot • Thunderbolt 5 connector • Thunderbolt 5 Power Delivery connector • HDMI connector • RJ-45 LAN connectors • Power adapter connector • USB 3.2 Gen 2 Type-A connector • Powered USB 3.2 Gen 2 Type-A connector • Microphone/headphone jack
Wi-Fi RF characteristics	IEEE 802.11a/b/g/n/ac; 2400–2483.5 MHz, 5150–5350 MHz, 5650–5850 MHz; up to 100 mW	
Bluetooth RF characteristics	IEEE 802.15; 2400–2483.5 MHz; up to 100 mW	
Power adapter	• Input: 100 – 240 V ~ 50 Hz • Output: 20 V = 11.5 A	• Input: 100 – 240 V ~ 50 Hz • Output: 20 V = 16.5 A
Graphics accelerator type	Discrete and integrated	
Number of memory slots	2	
Battery type	Li-Pol	
Speaker power	2 × 2 W	
Battery capacity	80 W·h	98 W·h
Protection class (adapter)	I	
Protection class (device)	III	
Cord type	X	
IP code	IPX0	
Luminance	500 cd/m ²	
Dimensions (W × D × H)	355.8 × 271 × 19.9 mm	402 × 320 × 28 mm
Scope of application	Domestic	

Package Contents

- Laptop
- User manual
- Power adapter
- USB drive with drivers

Troubleshooting Guide

Issue	Possible cause	Solution
The device does not turn on	The power cord is not properly connected	Make sure the power cord is properly connected
	The battery is drained	If the battery is fully drained, charge it for one hour before starting the device
Cannot find other wireless networks or Bluetooth devices	The computer is in Airplane mode	Turn off Airplane mode (see the "Key Combinations" section)
The front camera does not work	The front camera is turned off	Turn on the front camera (see the "Key Combinations" section)
	The camera is covered by the shutter	Open the shutter
Unable to charge the device via a power source connected to the Power USB connector	Battery charge is below 20%	Charge the device
	The Power USB port is not enabled	Enable the port (see the "Key Combinations" section)
Low performance in games	The computer is overheating	Set the fan speed to maximum

Maintenance and Care

CAUTION: Before cleaning the device, make sure the laptop is turned off and disconnected from the power source.

- Under no circumstances should you disassemble the device yourself.
- Wipe the device housing with a clean, soft cloth slightly dampened with soapy water, or use a specialized cleaning agent for computer equipment.
- Do not use alcohol, acetone, gasoline, or any other abrasive substances for cleaning.
- To clean the keyboard, use a soft, dry brush.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months

Service Life: 24 months

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: KAPOK Computer (KunShan) Co., Ltd.

No.200, The 2nd Road, Comprehensive Bonded Zone, Kunshan City, Jiangsu Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy):

v.1





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