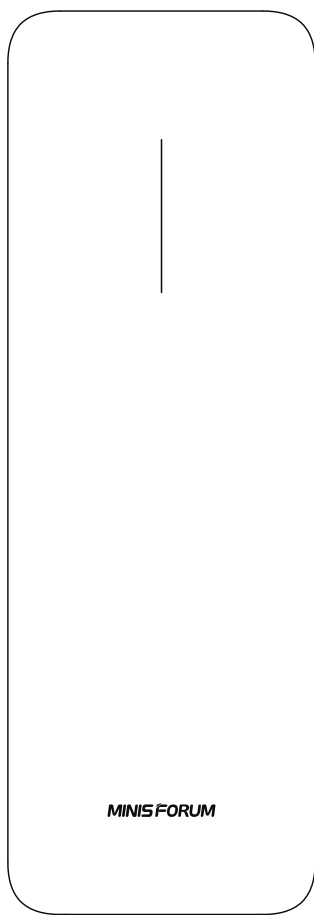




MINISFORUM

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• Tips for Use

1. Dust, moisture and drastic temperature changes will affect the product service life, so avoid placing the product in such environments.
2. This product shall only be used indoors at an ambient temperature ranging from 0°C to 35°C.
3. When using this product, make sure to leave sufficient space around it for heat dissipation. Keep paper scraps, screws, wires and other small objects away from the product's adapter, slots, openings and similar parts to prevent short circuits and poor contact. Do not insert any objects into the unit to avoid short circuits or circuit damage.
4. Always keep the product at least 20 cm away from your body during installation or operation.
5. When using power extension cords, the total current of all connected devices shall not exceed the rated current of the cords to ensure stable operation.

• Precautions

- ▲ Warning: After installing or replacing an M.2 SSD, verify that the screws are properly seated and the heatsink is securely fastened before powering on the product.
- ▲ Warning: Before powering on, ensure the NAS is placed upright with no objects covering it. Obstructed heat dissipation may result in hardware damage.
- ▲ Warning: Avoid touching the heatsink while the NAS is in operation to prevent burns. To use Performance Mode, ensure the ambient temperature does not exceed 25°C.
- ▲ Warning: M.2 SSDs do not support hot swapping. Shut down the product and disconnect the power supply before replacing an M.2 SSD.

• Maintenance Guide

1. Do not step on the power cord or put anything on your NAS.
2. Do not spill water or any other liquid over this product.
3. Even when the system is powered off, residual current may still be present. To prevent severe damage caused by possible electric shock, disconnect all power cords from the outlets before cleaning or moving the product.
4. If you encounter any technical problems with the product, please unplug the power cord and contact our qualified service technician or authorized retailer.

• FAQ

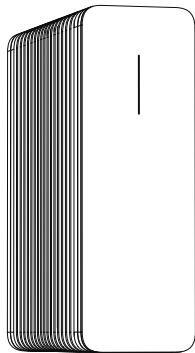
1. Under the following conditions, the boot speed may become slower: Unexpected restart, BIOS reset, or SSD replacement. Generally, the boot speed will return to normal after one normal shutdown and startup cycle.
2. The integrated graphics card occupies a portion of system memory as GPU-dedicated memory.
3. The front-panel status light, SSD fault indicator, and buzzer operate only in supported system and software environments.

Note: --- This information provides supplementary instructions for this item.

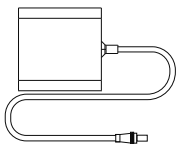
Important! --- This information covers instructions that must be followed.

Warning! --- This information covers instructions for maintaining user and product safety.

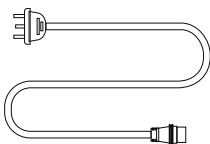
Package Contents



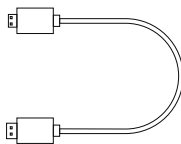
NAS



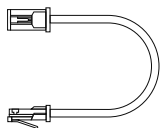
AC Power Adapter */



Power Cord */



HDMI® Cable */



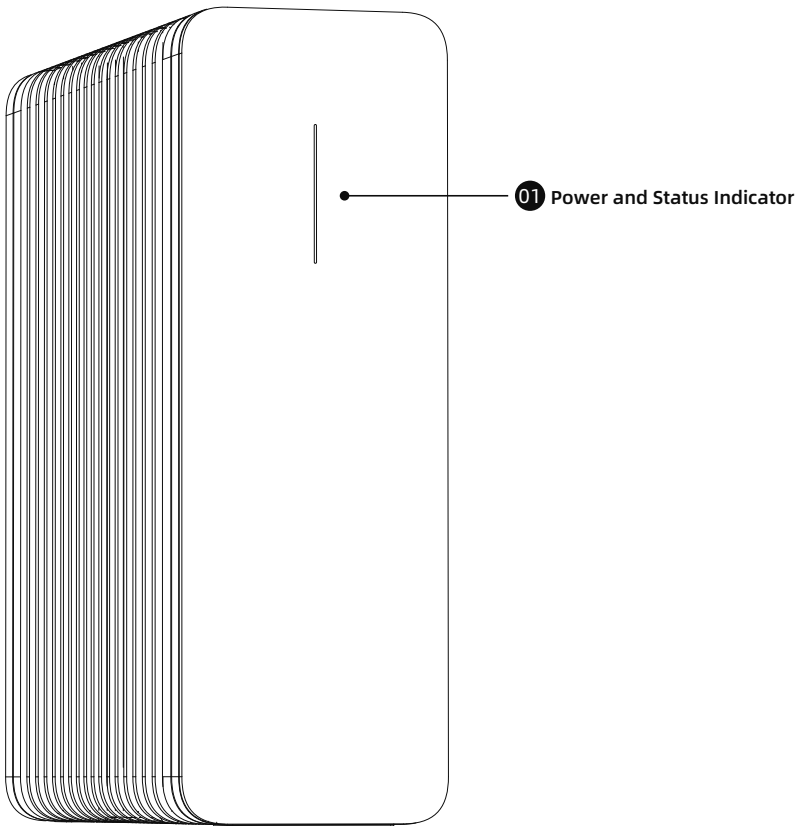
Ethernet Cable */

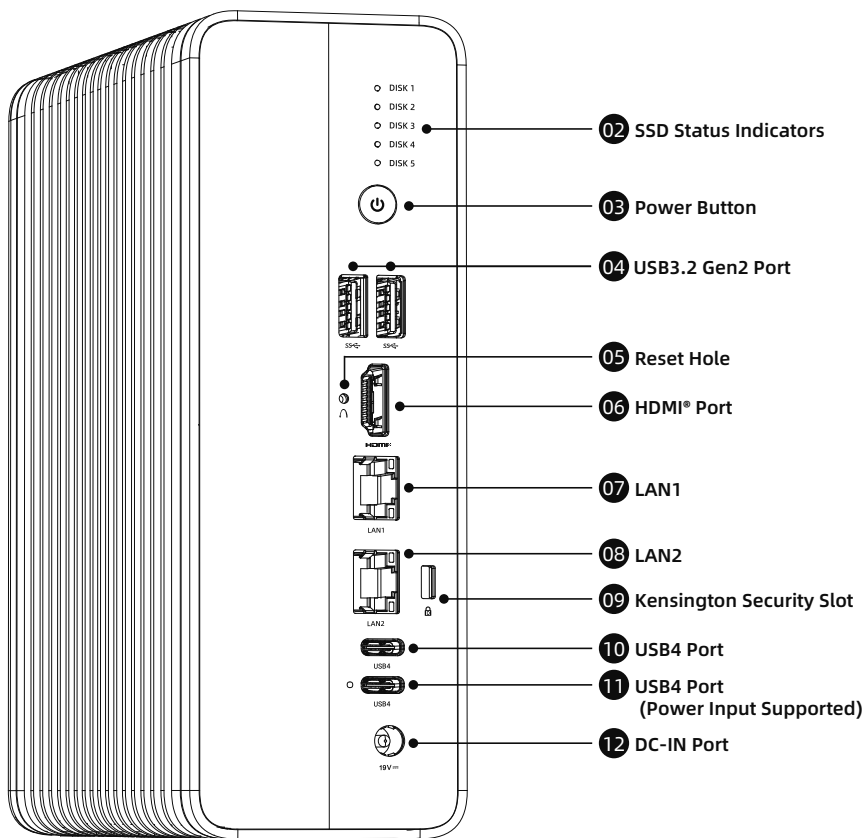


User Manual */

Note:

* The power adapter and other accessories included in the box will vary depending on the model parameter or area purchased.





Ports

01 Power and Status Indicator

Indicates the operating status of the NAS.

Note: The breathing effect can be disabled, or this indicator can be turned off entirely, in the BIOS settings.

- Off: Powered off.
- Solid white: Powered on and operating normally.
- Breathing white: Network activity detected.
- Solid orange: System abnormality detected.

02 SSD Status Indicators

The five indicators correspond to the five M.2 SSD slots and indicate the operating status of each SSD.

- Off: No SSD installed.
- Solid white: SSD installed.
- Flashing white: Reading or writing data.
- Solid orange: Abnormality detected.

03 Power Button

Press this button to turn the NAS on or off. Hold this button for 10 seconds to force the NAS to power off.

04 USB3.2 Gen2 Port

USB3.2 Gen2 (Universal Serial Bus) port provides a transmission rate of up to 10 Gbit/s. It can be connected to keyboards, pointing devices, cameras, hard disks, printers and scanners.

05 Reset Hole

Please disconnect the power, then press and hold the button inside the reset hole for 10 seconds to restore the BIOS to factory defaults.

Important! If you encounter any problems during operation, you may first attempt to resolve them by pressing the button inside the reset hole.

06 HDMI® Port

The HDMI® port (High-Definition Multimedia Interface) is an uncompressed, fully digital audio/video port that provides a common data connection channel for compatible devices. It can be used to connect external display devices and televisions.

07 LAN1

The 10GbE RJ45 Ethernet port supports standard Ethernet cables and can be connected to a local area network (LAN). It is recommended to use this network port as the primary connection.

Note: This port supports Wake-on-LAN (WoL).

08 LAN2

The 2.5GbE RJ45 network port supports standard Ethernet cables and can be connected to LANs.

09 Kensington Security Slot

The Kensington security slot can be fitted with a Kensington lock to secure the NAS against theft.

10 USB4 Port

The port supports the USB4 transmission protocol. The maximum data transmission rate is 40 Gbps. It supports Alt DP audio and video output, 5V/3A peripheral charging, maximum 15W power delivery, and PCIe data transmission.

11 USB4 Port (Power Input Supported)

The port supports the USB4 transmission protocol. The maximum data transmission rate is 40 Gbps. It supports Alt DP audio and video output, 5V/3A peripheral charging, maximum 15W power delivery, and PCIe data transmission.

Note: The port supports USB PD 65W power input to power the NAS. When the power source is correctly recognized, the left LED turns off and the NAS can operate normally. If the power output is insufficient or the protocol is incompatible, the left LED lights up red, and the NAS cannot operate normally.

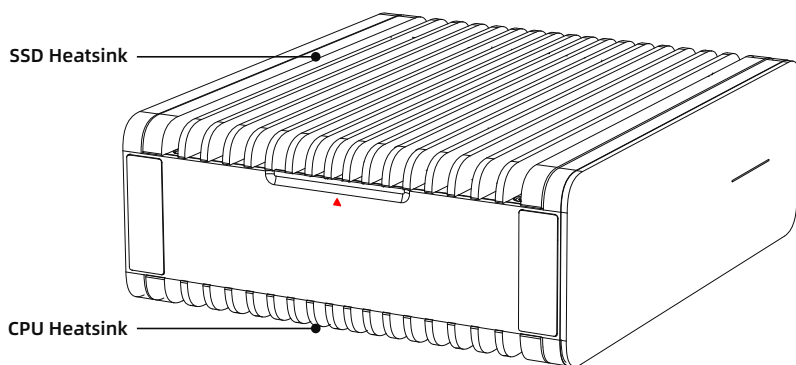
12 DC-IN Port

The supplied power adapter converts AC power to DC power and delivers power to the NAS via this port. To prevent damage to your NAS, please use the supplied power adapter.

Warning! When the power supply is in use, the power adapter may become hot. Do not cover the adapter or place it near your body.

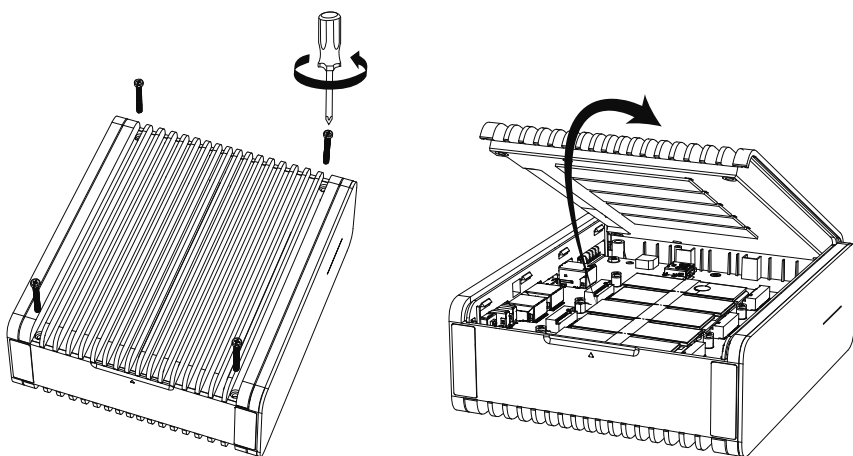
Power adapter: DC 19V 6.32A

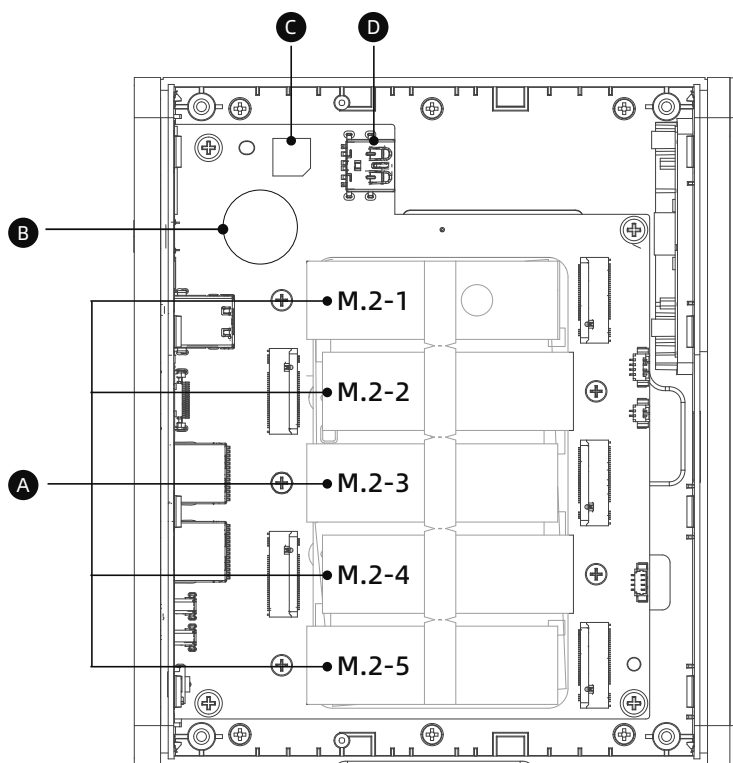
1



2

Remove the four screws from the SSD heatsink, then lift the SSD heatsink upward.





A M.2 NVMe SSD Port

- Supports M.2 2280 NVMe SSDs.
- M.2 SSDs using the SATA protocol are not supported.
- All M.2 slots operate at PCIe 4.0 x1 speed.

B RTC Battery

Supplies power to the RTC during power loss.

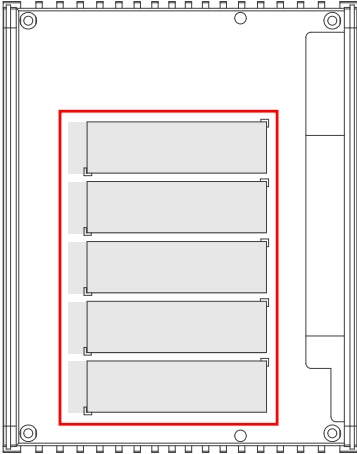
C Buzzer

Alerts users about system or hardware anomalies when supported by software or systems.

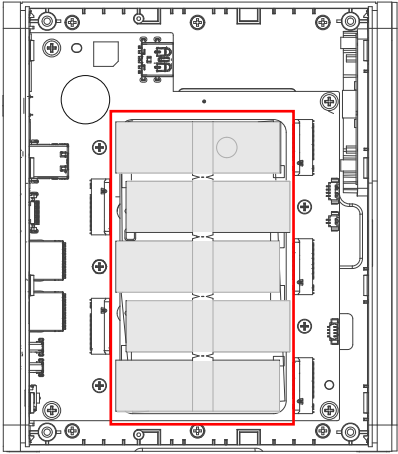
D Built-in USB Port

USB3.2 Gen2 10 Gbps port.

3



SSD Heatsink Thermal Pad

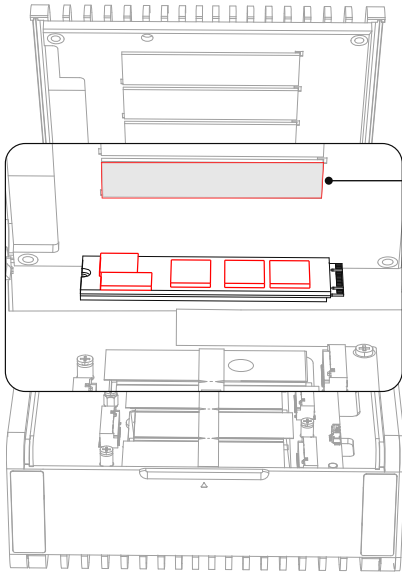


Mounting Position Thermal Pad

Important!

Confirm the SSD Type

- Single-sided SSD: Only peel off the protective film on the SSD heatsink thermal pad.

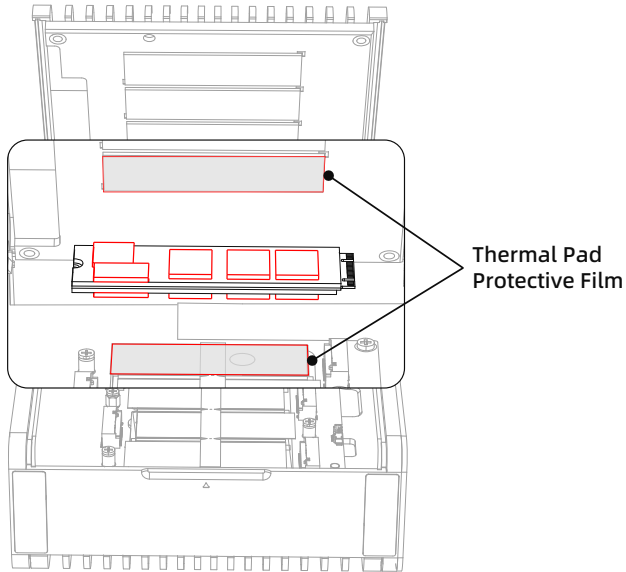


Thermal Pad
Protective Film

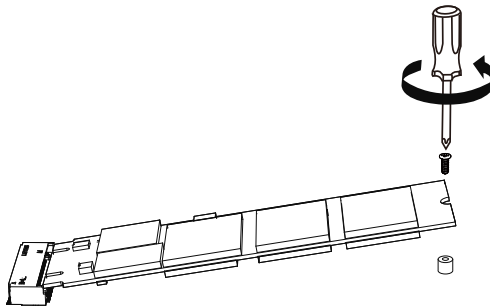
Important!

Confirm the SSD Type

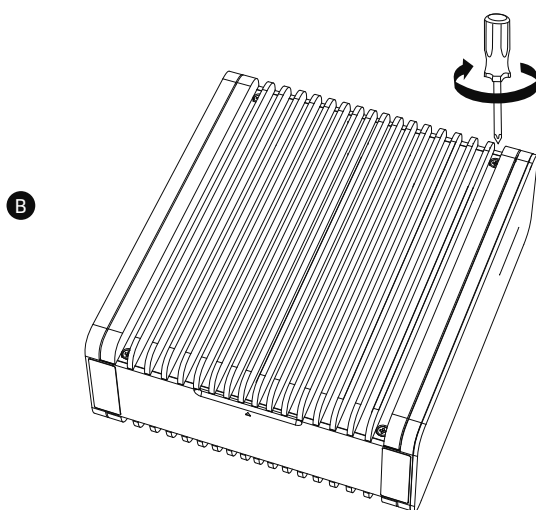
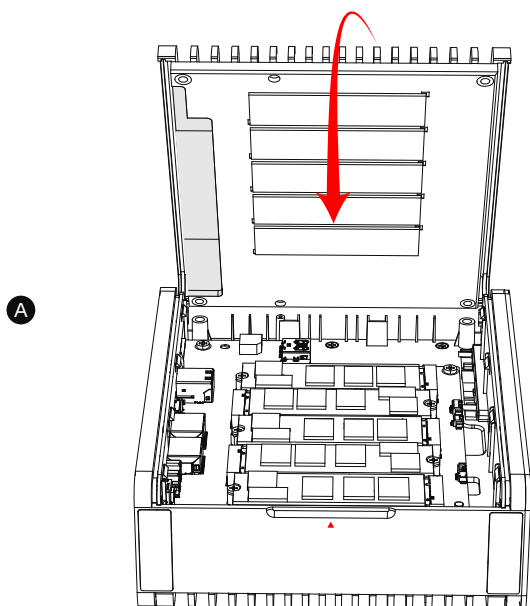
- Double-sided SSD: Peel off the protective films on both the SSD mounting position and the SSD heatsink.



- 4 Install the SSD into its slot by inserting it at an angle and securing it with screws.

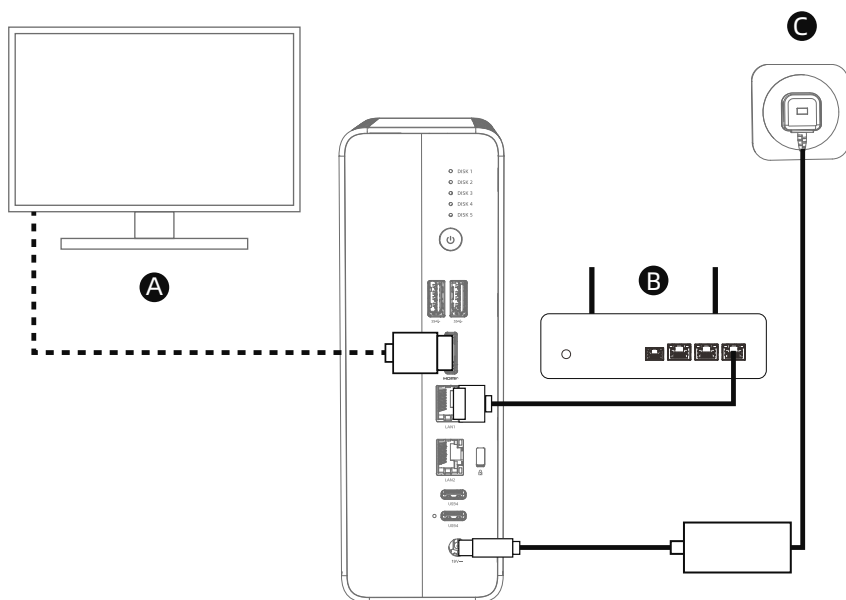


- 5 After installation, reinstall the SSD heatsink.
(Refer to the orientation shown in the figure)

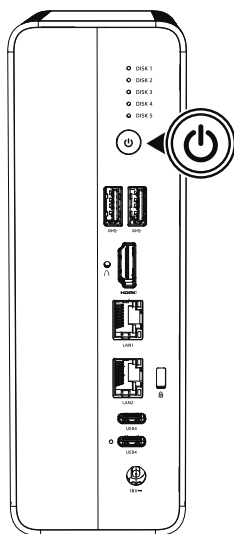


4 Get Started with Your NAS

- 1 Insert the monitor cable and Ethernet cable, then connect the power cord and adapter.
Note: *A monitor connection is not required, as the NAS can run independently.



- 2 Press the power button to start the system.



WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



a) The statement "Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate. "

b) The statement "Even used batteries may cause severe injury or death."

c) The statement "Call a local poison control center for treatment information."

d) A statement indicating the compatible battery type (e.g., LR44, CR2032).

e) A statement indicating the nominal battery voltage.

f) The statement "Non-rechargeable batteries are not to be recharged."

g) The statement "Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns."

h) Products with non-replaceable button/coin cell batteries shall additionally include a statement

indicating the product contains non-replaceable batteries.

联系信息

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