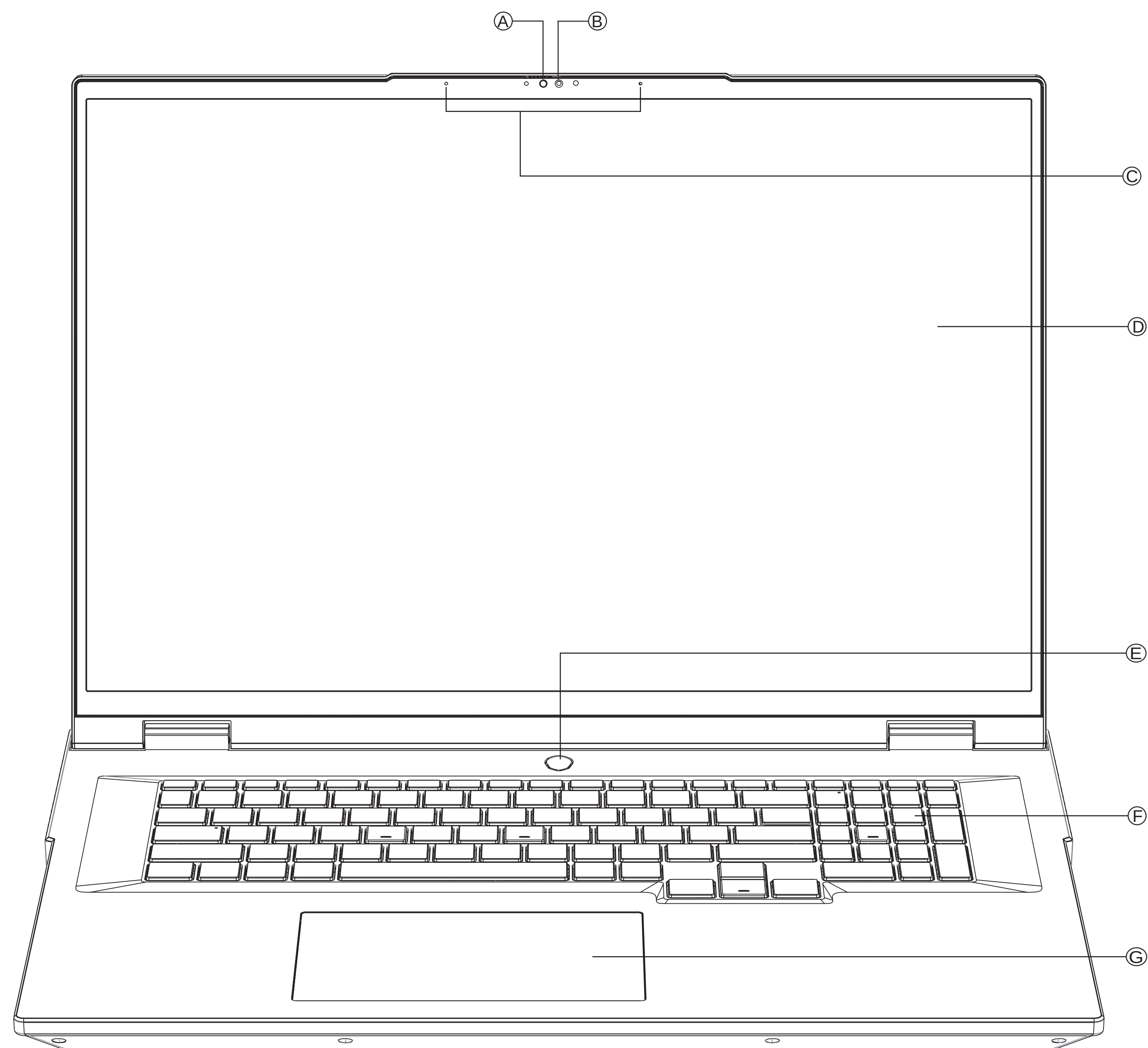
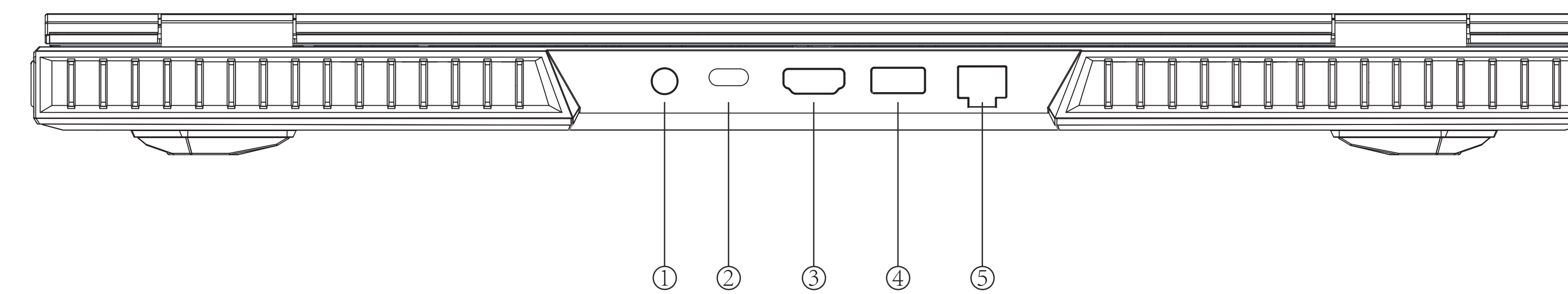
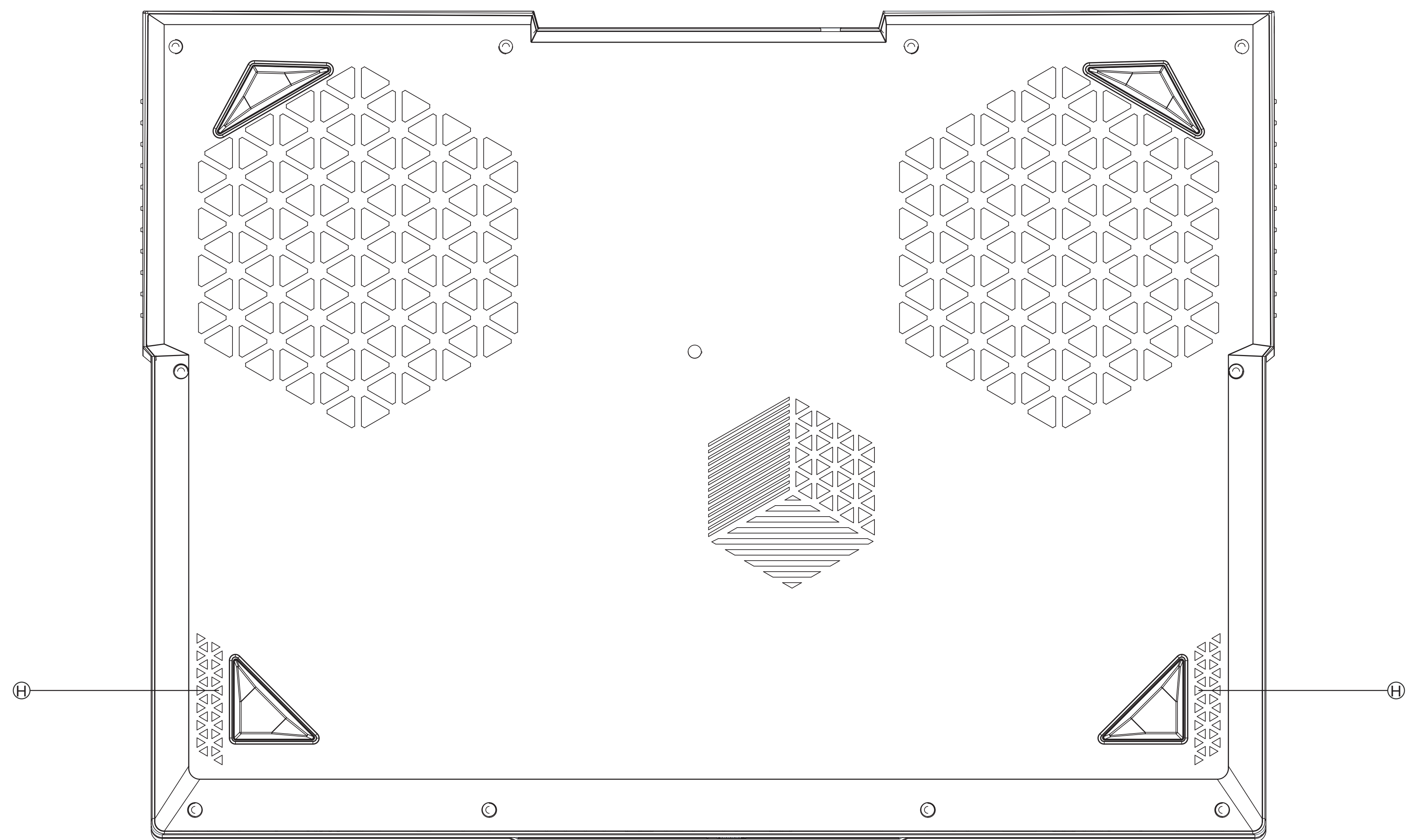
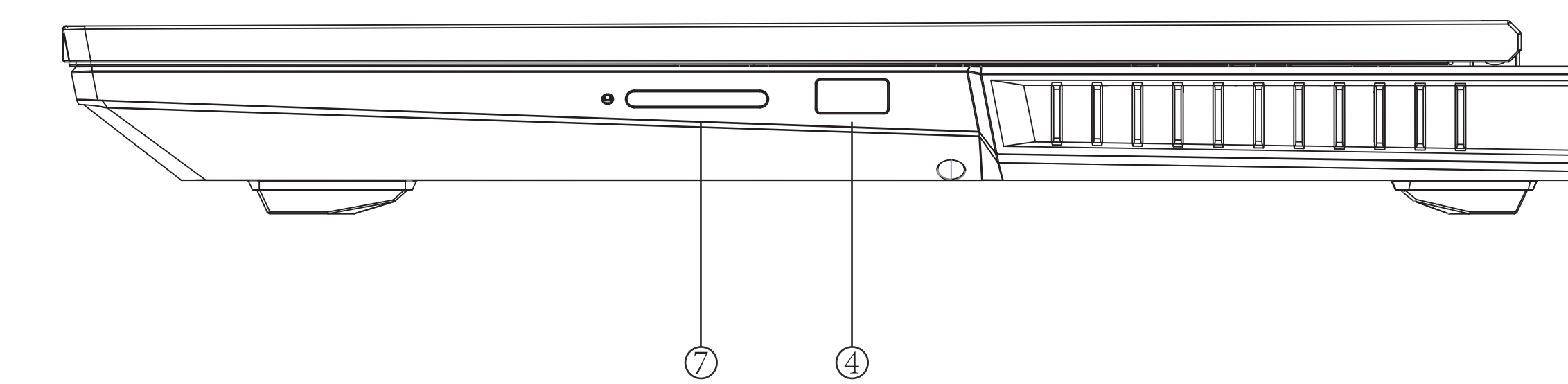
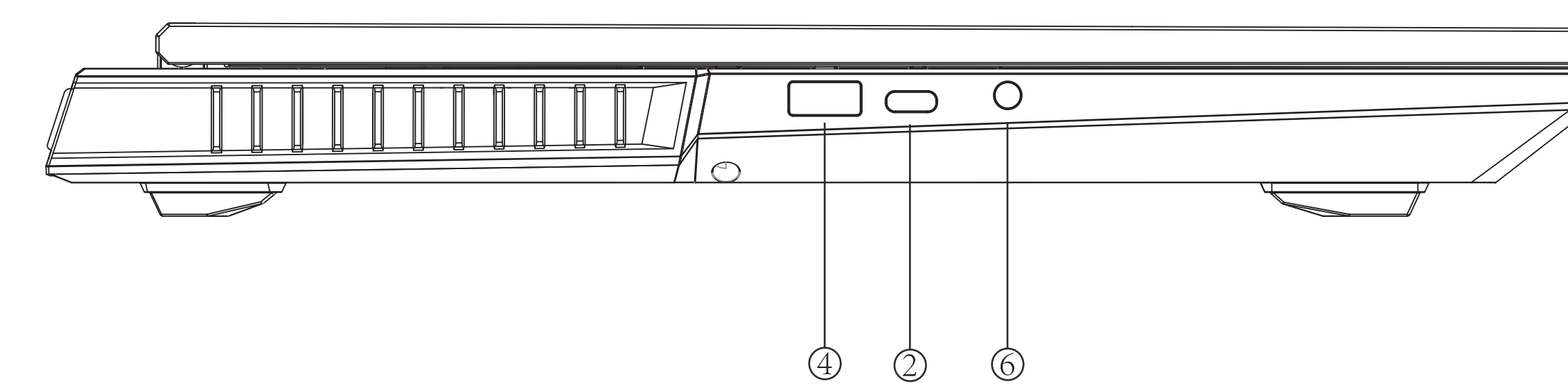




- Ⓐ Camera
- Ⓑ Camera LED
- Ⓒ Microphones
- Ⓓ Display
- Ⓔ Power/Sleep button
- Ⓕ Keyboard
- Ⓖ Touchpad
- Ⓗ Speakers



- ① DC-in
- ② Type-C
- ③ HDMI v2.1
- ④ Type-A
- ⑤ Network Jack(RJ-45)
- ⑥ Audio-Combination Port
- ⑦ SD card



150mm

105mm

Warranty Card

Important Safety Tips:

- Keep the laptop away from electromagnetic fields.
- Keep the laptop well ventilated and away from sources of heat, fire, do not block the cooling fan.
- Keep the environment clean, avoid dust, recommended equipment working environment temperature 10 °C ~ 30 °C, humidity 35% to 80%.
- Use the power supply and socket with Ground protection, improper grounding may cause leakage, burn, explode or even personal injury.
- Use your laptop in 220V AC voltage, improper voltage will cause electric shock, fire hazard and damage to the notebook.
- Please try to avoid frequent start or switch to avoid shortening the life of the notebook.
- Please back up important data timely in daily use, so as to avoid loss of data, Thunderobot and its authorized service providers are not liable for any losses due to loss of data resulting from the use or repair process, Thunderobot is only responsible for the maintenance and testing of products, standard service area don't provide these services such as data recovery and backup.
- To protect laptop safety, it is recommended to install genuine anti-virus software and update the virus database timely.
- If the laptop environment lightning protection is missing or poor, please shut down and unplug the power cord connected to the notebook、network cable、telephone lines under thunderstorm weather conditions .

Services Warranty Policy

Dear user, thank you for choosing Thunderobot laptop products, for laptop products, Thunderobot is committed to the following:

I 、Warranty Period

- Warranty period is 24 months.
- Warranty start date: Purchase date on invoice or other purchase evidence.
- Parts warranty: The main components specified.

Part Category	Part Name	Warranty
Main components	PCBA	2 years
	LCD	2 years
	RAM	2 years
	SSD	2 years
	GPU	2 years
	CPU	2 years
	Keyboard	2 years
	Adaptor	2 years
Other parts	Including batteries, headsets, mouse and etc.	1 year

II 、Maintenance Services

The service mode of all Thunderobot laptop products is users send to Thunderobot's authorized service provider's service point for repairing.

III、Warranty Exceptions

This warranty does not apply to the following conditions:

- The whole product or parts already beyond the warranty period.
- External equipment, the third-party products(or components) isn't loaded,

attached in Thunderobot factory, and additional products or parts loaded according to user requirements.

- The failure or damage caused by failure to specification requirements, errors or improper use, storage, maintenance, or operation of the product (such as hot plug cable, hot plug non-USB external devices, etc.).
- The failure or damage caused by non-product required working environment (such as high or low temperatures, too wet or dry, high altitude, abnormal physical stress, electromagnetic interference, power supply instability, electrostatic interference, zero voltage is too large, the input voltage unreasonable etc.).
- Faults or damage caused by non-Thunderobot authorized institutions (staff) installation, maintenance, alteration, addition or removal.
- Malfunction or damage caused by the use of non-factory provided parts.
- Failure or damage due to the use of pirated software, or other lawful authority, or public offering of non-standard software.
- A variety of failure due to forgotten passwords.
- Malfunction or damage due to accidental factors or man-made reasons (including laptop viruses, faulty operation, the liquid into, scratches, handling, bump, improper mating, objects fallen into, rat plagues, pests, etc.).
- Malfunction or damage due to force majeure, natural disasters (such as earthquakes, fire, lightning, etc.).
- Normal and reasonable consumption or damage (such as: natural consumption wear and aging of shell, connector block).
- Faults and damage caused by quality problems of other machines (including components) does not come from Thunderobot.

IV 、Data Backup

In addition to the above warranty commitments Thunderobot laptop services, there is no other warranty.

Please back up important data timely in daily use, so as to avoid loss of data, Thunderobot and its authorized service providers are not liable for any losses due to loss of data resulting from the use or repair process, Thunderobot is only responsible for the maintenance and testing of products, standard service area don't provide these services such as data recovery and backup.

V 、Ownership Of The Whole Or Parts That Replaced Down

After Thunderobot's Authorized Service Provider replacing your machine or defective parts, Thunderobot laptop will recover function and performance of the device or defective parts that replaced down and enjoy its ownership.

VI、Maintenance services

The service mode of all Thunderobot laptop products is users send to Thunderobot's authorized service center for repairing. Contact information as follows:

Hotline: 302-289-5414
Service E-mail: cs@pconlineus.com

Thank you for choosing Thunderobot's products and services!

Thunderobot Warranty Card

Customer name: _____
Phone No.: _____
Address: _____
Product Model: _____
Warranty Contents: _____
Serial No.: _____
Purchase date: _____
Warranty date: _____

Authorized Dealer Signature & Stamp

Remarks:

To fulfill Thunderobot's service commitment and solve your concern after purchase, our authorized service provider might create customer information in our customer service system, if your warranty card or proof of purchase is missing, we can query the customer information database to guarantee your service request is well satisfied.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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.
- The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction
FCC ID: 2BDFD-ZERO18PRO

USER MANUAL

Using Instructions & Packing list

Please read this instruction manual and safety instructions carefully before using the computer and keep this instruction manual in a safe place.

In order to protect your rights, please confirm the completeness of the following things before you use.

- Laptop computer (Including battery) * 1
- Power adapter*1
- Power cord*1
- Attachments

(Including manual/warranty card/certificate) * 1

*The details are subject to the actual purchased product, subject to change without prior notice.

*Note: The design, I/O port, indicator position and specification of the product depend on the actual purchased product.

Battery Instructions

Attention!

While using the battery, please note the following things:

- Do not disassemble the battery pack.
 - Do not contact with metal or conductive objects to avoid short circuit.
 - Avoid contact with water or other liquids, rain or immersion.
 - Do not throw the battery into fire or place it in a high temperature environment.
 - Keep out of reach of children.
 - Replacing the wrong type of battery may cause an explosion hazard, be sure to dispose of the abandoned battery according to the instructions.
- * Improper use or incorrect handling of the battery may cause the battery overheated, leak or explode.

- * The battery on this product has been tested for compatibility. If there is a need for replacement, only components approved by Thunderobot & Machenike could be replaced.
- Non-specified batteries or batteries that have been disassembled or modified are not covered by the warranty.
- * Stop using the battery if it is damaged or notice foreign matter leaking from the battery.
- *Please store the battery at room temperature. And charge the battery to 30%-50%

Adaptor Instructions

Best for performance, please using your laptop in connected power mode.

Please note, when using your laptop at the first time, strongly recommended to connect the adaptor with computer with AC power. Battery charging beginning when the AC adaptor is connected. Using unauthorized adaptor may damage the computer or other devices.

Attention: Do not use low-quality extension cables, it may damage your laptop. The laptop comes with a dedicated AC adaptor.

Note: During use, the power adapter may become slightly hot, please do not cover the adapter .

Recommended Using Instructions

- Remove all packaging materials.
- Place the laptop on a stable surface.
- Plug the peripherals you want to use (such as mouse or keyboard) into the port of the laptop.
- Press the power button to start the laptop.

- Confirm that the power cord and the power adapter are well connected, then insert the power adapter end socket into the laptop power socket, and then insert the power cord plug into the power socket.
- Carefully hold the main body of the laptop with one hand, and at the same time use the other hand to open the top cover of the laptop to a comfortable viewing angle.

Important Safety Instructions

- Only use the dedicated power cord and AC/DC power adapter for this laptop.
- Only use the special battery for this laptop. Do not place the battery in a high temperature area, this dangerous behavior may cause the battery explosion. If you need to discard the battery, please check the local laws and regulations on battery disposal.
- Do not continue to use dropped/deformed/damaged batteries. Even if the laptop still turns on and runs normally with the faulty battery, it could still cause damage to the laptop's wiring and lead to a fire.
- Before you put your laptop in your travel bag (or such case), make sure the laptop is turned off.
- If you need to clean your laptop, please make sure to disconnect the power of the laptop and disconnect all cables connected to the device; it is recommended to use a clean, soft cloth to gently wipe the surface of the laptop to remove dust/dirt, do not Apply the cleaner directly to the laptop.
- If you need to repair or replace a damaged battery, please consult your dealer/supplier, do not attempt to repair it yourself.

- Violent beating/vibration of the notebook computer may cause damage to the product casing and parts, please use it in a stable environment.
- During daily use, please keep the laptop, power cord and power adapter away from any electrical equipment with high magnetic field, high power, and high heat generation, away from solids/fluids with corrosive, unstable, conductive, high heat generation and other related materials.
- When running on battery, the document information may be lost due to the exhaustion of the battery, please save it in time or connect to the power supply.
- This device should be used at the same elevation with its adapter.

Recycling Instructions

Based on advocating environmental protection and low-carbon consumption experience, it is recommended that users who own this product should abide by the relevant national laws and regulations on the recycling and disposal of waste electrical and electronic products when no longer need this product, and hand it over to a local recognized by the state. Manufacturers with recycling qualifications carry out recycling to reduce waste of resources and protect the natural environment of the earth.

Service and Support Instructions

To get more information please visit Thunderobot & Machenike official website.
<https://www.thunderobot.com> <https://www.machenike.com>