



CORE SERIES

AEGIS-C

TRI-MODE WIRELESS GAMING MOUSE

Built for the essentials. Tuned for play.



59 g LIGHTWEIGHT	PAW3311 OPTICAL SENSOR	12,000 MAX DPI
1000 Hz POLLING RATE	500 mAh BATTERY	3-MODE USB-C / 2.4G / BT

USER MANUAL | ENGLISH

Read this manual before use and keep it for future reference.

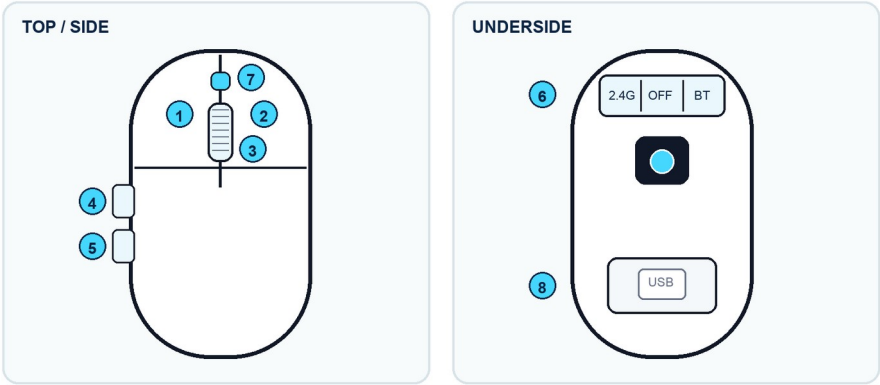
Product at a glance

Identify the controls before connecting the mouse.

In the box

AEGIS-C mouse	2.4 GHz USB receiver
1.8 m USB-C data / charging cable	English user manual

Controls

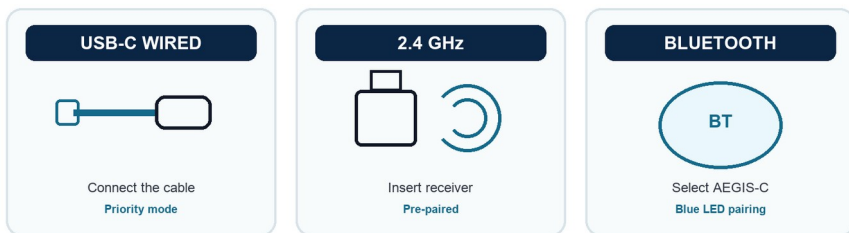


1	Left button	5	Backward button
2	Right button	6	2.4G / OFF / BT switch
3	Scroll wheel / middle button	7	DPI button
4	Forward button	8	Receiver compartment
MODE SWITCH Position 1 = 2.4G, position 2 = OFF, position 3 = Bluetooth.			



Connect your way

Wired mode takes priority whenever the USB-C cable is connected to a computer.



USB-C wired mode

- 1 Connect the USB-C end of the included cable to the mouse.
- 2 Connect the USB end to the computer. Wired operation starts automatically and the battery charges.

2.4 GHz wireless mode

- 1 Move the underside switch to 2.4G.
- 2 Insert the stored USB receiver into the computer. The receiver is paired at the factory.

RE-PAIR IF NEEDED In 2.4G mode, hold Left + Right + Scroll for 3 seconds until the green LED flashes. Insert the receiver within 30 seconds. A steady green LED confirms pairing.

Bluetooth mode

- 1 Move the underside switch to BT.
- 2 Hold Left + Right + Scroll for 3 seconds until the blue LED flashes.
- 3 Open Bluetooth settings on the host device and select AEGIS-C.

Tune your response

Use the DPI button for on-the-fly sensitivity changes. The last DPI level is stored in memory.

DPI levels

INDICATOR COLOR	DPI LEVEL
RED	800 DPI
GREEN	1200 DPI
BLUE	1600 DPI
YELLOW	2400 DPI
PURPLE	5000 DPI
CYAN	12000 DPI

Press the DPI button once to move to the next level. The indicator color shows the active setting.

Polling rate

125 Hz	250 Hz	500 Hz	1000 Hz DEFAULT
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Supported rates are 125, 250, 500, and 1000 Hz. The factory default is 1000 Hz. Use compatible CGS configuration software, where available, to change the polling rate.

Indicator behavior

Green flashing	2.4 GHz receiver pairing is active.
Blue flashing	Bluetooth pairing is active.
Red: 3 flashes	Low battery warning, repeated every 5 minutes below 3.6 V.
DPI color: 3 flashes	Wired power-on self-test, then the current lighting effect resumes.



Battery and power

Recharge through USB-C and use the underside switch to prevent unintended battery drain during transport.

Rechargeable battery	3.7 V lithium battery, 500 mAh / 1.85 Wh
Rated input	5 V DC, 330 mA max.
Charge / data port	USB-C
Low-battery warning	Below 3.6 V: red LED flashes 3 times every 5 minutes
Protective shutdown	Below 3.4 V: the mouse powers off; recharge before use

Charge and use

- 1

Connect the supplied USB-C cable to a 5 V USB port.
- 2

The mouse can be used in wired mode while charging.
- 3

Disconnect the cable after charging and select 2.4G or BT for wireless use.

Sleep and wake

After 60 seconds	Light sleep. Move the mouse to wake it.
After 600 seconds	Deep sleep. Press any button to wake it.
Wired connection	Sleep is disabled while the USB cable is connected.

BATTERY CARE Use a standard 5 V USB source. Do not charge a damaged, swollen, leaking, or unusually hot product.



Technical specifications

Specifications apply to model AEGIS-C.

Product	Wireless Mouse
Brand / model	CGS / AEGIS-C
Connectivity	USB-C wired, 2.4 GHz wireless, Bluetooth
Sensor	PixArt PAW3311
Resolution	800 / 1200 / 1600 / 2400 / 5000 / 12000 DPI
Tracking speed	300 IPS
Acceleration	35 G
Polling rate	125 / 250 / 500 / 1000 Hz; default 1000 Hz
Buttons	6: left, right, scroll/middle, forward, backward, DPI
Main switch rating	20 million clicks
Dimensions	127 x 63.9 x 40 mm
Weight	Approx. 59 g, excluding receiver
Battery	3.7 V, 500 mAh rechargeable lithium battery
Cable	USB-C data / charging cable, 1.8 m
Compatible hosts	Windows / macOS / Android; feature and software support varies
Operating environment	0 to 40 deg C; 0 to 90% RH, non-condensing
Hardware / firmware	VER1.0 / VER5552 certification configuration

Specifications may change without notice. The product label and approved technical documentation take precedence.

Troubleshooting

Start with power, mode selection, and connection distance before re-pairing.

Mouse does not respond	Charge the battery, verify the mode switch, and reconnect the cable or receiver to another USB port.
2.4 GHz will not connect	Move the receiver closer, avoid USB 3.0 interference, then use the re-pair procedure on page 3.
Bluetooth device not found	Select BT, re-enter pairing mode, remove any old AEGIS-C entry from the host, and search again.
Cursor skips or drifts	Clean the sensor window, use a suitable mouse surface, reduce wireless interference, and check DPI.
Buttons or DPI behave oddly	Reconnect the mouse. If configuration software is supplied, restore factory settings there.
Mouse wakes but will not move	Press a button to exit deep sleep, then confirm the selected connection mode.

Care and storage

1	Turn the switch to OFF before transport or long-term storage.
2	Clean with a soft, dry cloth. Do not use solvents or allow liquid into openings.
3	Keep the sensor window, USB-C port, and receiver compartment free of dust.
4	Store in a cool, dry place. Recharge periodically during long storage.
TIP The USB receiver fits inside the underside compartment. Store it there whenever it is not connected.	



Safety and compliance

Keep these instructions with the product.

Important safety information

Battery	Do not disassemble, crush, puncture, short-circuit, burn, or expose the product to excessive heat.
Charging	Use only a compliant 5 V USB power source and an undamaged cable.
Damage	Stop use if the product is swollen, leaking, unusually hot, or physically damaged.
Moisture	Keep the mouse and receiver dry. Disconnect immediately if liquid enters the product.
Small parts	Keep the USB receiver away from young children and pets.
Service	The built-in battery is not user-serviceable. Repairs must be performed by qualified personnel.

FCC notice - United States

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Disposal and recycling

Do not dispose of this product or its built-in battery with unsorted household waste. Use an approved electronics and battery collection service in accordance with local requirements.

Brand owner and support

Dongying Cero Technology Co., Ltd.
Room 401, Unit 2, Building 21, No. 3 Songhuajiang Road, Xianhe Town, Dongying Port Economic Development Zone, Dongying, Shandong Province, P.R. China
jasonsun@cerogamingstudio.com

Made in China | AEGIS-C-UM-EN-V1.0

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.