

DEXP

GS

STRIKER

USER MANUAL

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Wireless Mouse

DEXP GS Striker

Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product.

Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The mouse is a device for controlling the cursor and issuing various commands to the computer.

Safety Precautions

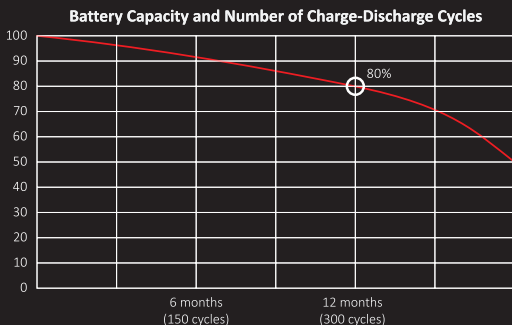
- Do not make any modifications to the device design.
- To avoid a short circuit, do not allow the device to come into contact with any liquids, and do not place open containers with liquid near it.
- Do not expose the device to electromagnetic radiation.
- This device is not intended for commercial use.
- This device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities, unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.

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.

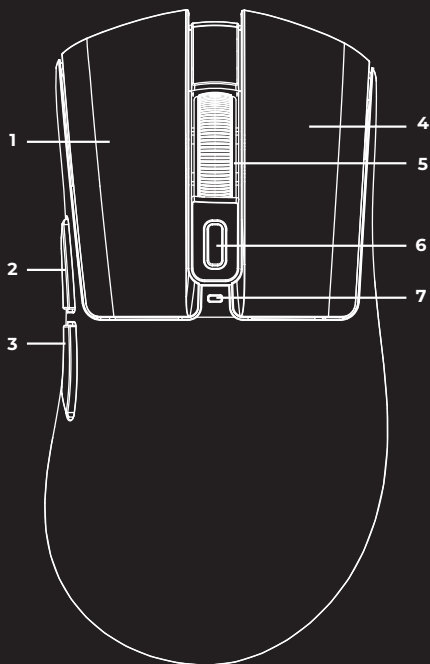
Do Not Disassemble, Burn, or Use Damaged Batteries

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).

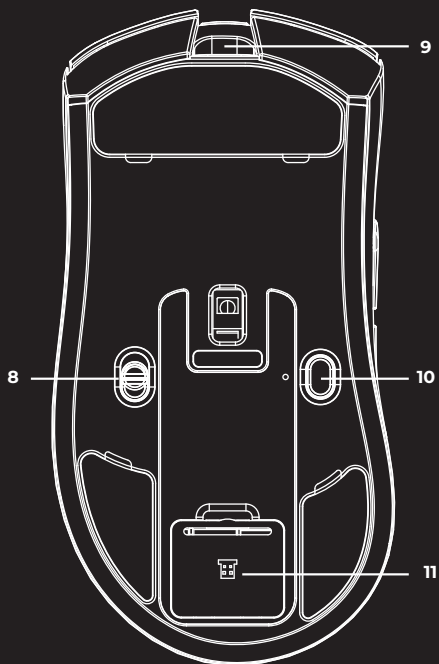
CAUTION!

- 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.

Device Diagram



- 1. Left mouse button
- 2. «Forward» button
- 3. «Backward» button
- 4. Right mouse button
- 5. Scroll wheel
- 6. DPI button



- 7. Indicator
- 8. Power switch
- 9. Type-C port
- 10. «Mode» button
- 11. Receiver compartment

Operating Instructions

2.4GHz Connection

1. Remove the receiver from the special compartment on the back of the mouse.
2. Connect the receiver to the computer's USB port.
3. Turn on the mouse by moving the power switch to the lowest position.
4. Wait for the computer's hardware installation wizard to complete.
5. The device is ready for use.

CAUTION!

If the mouse does not connect via 2.4G, ensure that the receiver is connected to the computer's USB port and the power switch on the mouse is set to the lowest position. Press and hold the «Mode» button for 3 seconds. When the indicator on the top of the mouse starts flashing green, connect the receiver to the computer's USB port. If the mouse still does not connect, contact an authorized service center.

Bluetooth Connection

1. Turn on the mouse by moving the power switch to the highest position.
2. Turn on Bluetooth on your PC. In the list of available devices, select «Striker-1» or «Striker-2», depending on the selected Bluetooth channel.
3. Press the «Mode» button to select one of the two Bluetooth channels.
4. The device is ready for use.

CAUTION!

If the Bluetooth connection cannot be established, first ensure that the mouse power switch is in the highest position and the receiver is connected to the computer's USB port, then press and hold the «Mode» button. When the indicator on the top of the mouse starts flashing red (for Bluetooth channel Striker-1) or blue (for Bluetooth channel Striker-2), find the device name in the list of connectable devices on your computer and try to establish a connection. If the mouse still does not connect, contact an authorized service center.

Wired Mode

Connect one end of the cable to the corresponding port on the mouse, and the other end to the computer's USB port.

Note: If you connect the mouse in wireless mode to the computer using a cable, it will automatically switch to wired mode.

Device Charging

- When the battery charge is below 20%, the indicator on the top of the mouse will start flashing red. Connect the mouse to a power supply for charging.
- During charging, the indicator will glow red.
- When fully charged, the indicator will turn green.

DPI Settings and Indication

1. DPI modes: 800 / 1600 / 2400 / 3200 / 5000 / 18000 DPI.
2. Press the DPI button on the top panel of the mouse to sequentially change the DPI mode.
3. The color of the indicator on the top of the mouse will indicate the current DPI mode:
 - 800 DPI: red.
 - 1600 DPI: green.
 - 2400 DPI: blue.
 - 3200 DPI: yellow.
 - 5000 DPI: cyan.
 - 18000 DPI: purple.

Note: DPI can also be adjusted using the software.

Polling Rate

125 / 250 / 500 / 1000 Hz can be configured using the software.
The default value is 1000 Hz.

Package Contents

- Device
- Charging cable
- Set of PTFE mouse feet
- Grips
- Receiver
- User manual

Specifications

- Model: DGS-Striker-PAW3311
- Trademark: DEXP
- Mouse type: Wireless / Wired
- 7 buttons
- Connection: Type-C, 2.4 GHz wireless, BT 5.2
- Material: Plastic
- LED sensor: PixArt PAW3311
- Max. tracking speed: 300 IPS
- Acceleration: 35 G
- Polling rate: 125 / 250 / 500 / 1000 Hz
- DPI modes: 800 / 1600 / 2400 / 3200 / 5000 / 18000 DPI
- Battery: Li-ion, 300 mAh
- Battery charging time: Up to 2 h
- Battery life:
 - Up to 60 h without recharging (at 125 Hz polling rate, without backlighting)
 - Up to 37 h (at 1000 Hz polling rate, without backlighting)
- Switches: HUANO 20M
- Encoder: TTC
- Cable: Type-C, 1.75 m
- Compatibility: Windows, Linux, macOS
- Power supply: 3.7 V = 8.1 mA
- IP code: IPX0
- Scope of application: Domestic

Wireless Transmitter Specifications

Wireless connection type	Bluetooth	2.4 GHz
Wireless standard	IEEE 802.15.4	
Frequency range	2402–2480 MHz	
Transmitter power	0 dBm	

Software

- This device features software that allows you to personalize mouse settings.
- The software can be downloaded from <https://www.dns-shop.ru/> on the product page.
- Before downloading the software, ensure you are downloading it from the correct product card (to do this, enter the alphanumeric model name specified on the box, in the user manual, or on the back of the mouse).
- Using the software, you can remap keys to your desired commands using macros, as well as change default key values.

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: 18 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: SHENZHEN YUANYICHANG TECHNOLOGY CO., LTD.

Building B, No.60, Zhuang Village Road, Xiner Industrial Park, Xinqiao Street, Bao'an District, Shenzhen City, Guangdong 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



