

DEXP

GS

DARKFIRE

USER MANUAL

Wireless Mouse

DEXP GS DARKFIRE

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

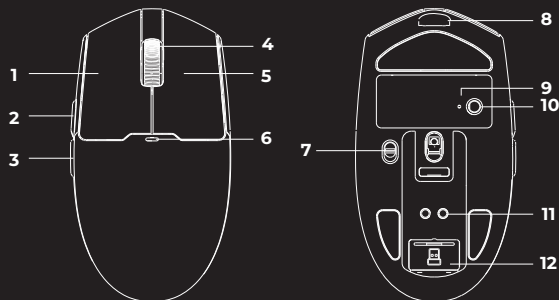
Safety Precautions

- Do not make any modifications to the device's design.
- To avoid a short circuit, do not expose the device to any liquids, and do not place open containers of 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 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.

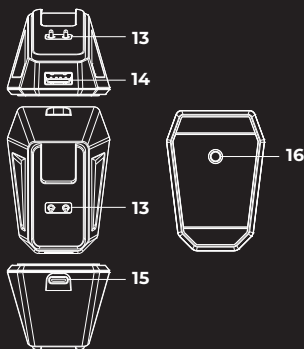
Rechargeable Battery Guidelines (Li-pol/Li-ion)

- Use only the original charging cable with the device.
- Observe the temperature requirements. Batteries should be stored in a charged state at temperatures between +15°C and +35°C with normal humidity. Batteries do not perform well when operated for extended periods in extremely high (above +40°C) or low (below -10°C) ambient temperatures. Do not leave the battery in direct sunlight.
- Do not disassemble, incinerate, or use batteries that show signs of damage.

Device Diagram



Dock



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| 1. Left button | 9. Connection indicator. |
| 2. Forward button | 10. DPI button. |
| 3. Back button | 11. Charging connector (for the dock). |
| 4. Mouse wheel | 12. Receiver compartment. |
| 5. Right button | 13. Charging contacts. |
| 6. Charge indicator | 14. USB connector |
| 7. Power / connection mode switch | 15. Type-C connector |
| 8. Type-C port for wired connection and charging | 16. Dock backlight mode switch button |

Specifications

- Model: DGS-Darkfire-PAW3311
- Trademark: DEXP
- Mouse type: Wireless/wired
- Connection type: USB Type-C, 2.4G wireless, BT 5.2
- Power supply (mouse): 3.7 V DC, 8.1 mA
- Power supply (dock):
 - Input: 5 V = 500 mA
 - Output: 3.7 V = 8.1 mA
- Material: plastic
- Optical 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 / 22000 DPI
- Battery: Li-ion, 500 mA·h
- Battery charging time: Up to 2 hours
- Battery life:
 - Up to 106 hours on a single charge (at 125 Hz, no backlight)
 - Up to 61 hours (at 1000 Hz, no backlight)
- Switches: HUANO 20M
- Encoder: TTC
- Cable: USB Type-C, 1.75 m
- Compatibility: Windows
- IP code: IPX0
- Scope of application: Domestic
- Package contents: Mouse, USB Type-C cable, dock, receiver, set of Teflon feet, grip tape, user manual

Wireless Connection Specifications

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

Operating Instructions

Connecting the Mouse via Wireless Channel

1. Remove the receiver from the special compartment on the back side of the mouse.
2. Connect the receiver to a USB connector on your computer or to the dock. Make sure the dock is connected to the PC using the supplied cable.
3. Turn on the mouse by moving the power switch to the upper "2.4G" position.
4. Wait for the hardware installation wizard to complete on your computer.
5. The device is ready for use.

CAUTION:

- If the mouse does not connect wirelessly, make sure the receiver is firmly inserted into the USB connector of the computer/dock and that the power switch on the rear side of the mouse is set to "2.4G".
- If the problem persists, turn off the mouse by moving the switch to the "OFF" position and disconnect the receiver from the computer/dock. Then move the power switch back to "2.4G", press and hold the DPI button on the underside of the mouse for 3 seconds. When the connection indicator starts flashing red, reconnect the receiver to the computer. The mouse should connect wirelessly. If this does not happen, contact an authorized service center.

Note: Wired and wireless modes are activated automatically. When the wireless receiver is connected to the computer, wireless mode is activated. When the mouse is connected to the computer via cable, wired mode is activated. If the mouse is connected via cable while in wireless mode, it will automatically switch to wired mode.

Connecting via Bluetooth

1. Turn on the mouse by moving the power switch to the lower "BT" position.
2. Select this model on your device and establish the connection.
3. The device is ready for use.

CAUTION:

- If the mouse does not connect wirelessly, make sure the power switch on the rear side of the mouse is set to "BT".
- If the problem persists, you can perform a forced pairing. To do this, press and hold the DPI button until the connection indicator starts flashing blue, then select this model on your device and establish the connection.

Charging the Device

- When the battery charge level drops below 20%, the charge indicator will start flashing red. Connect the dock to a power source using the supplied cable and place the mouse on the dock, aligning the mouse charging port with the dock's charging contacts.
- During charging, the indicator will glow red.
- When the battery is fully charged, the indicator will turn off.

Dock Backlight

- Using the button located on the underside of the dock, you can switch between backlight modes. A total of 11 modes are available.
- To turn the backlight on/off, press and hold the backlight mode switch button for 3 seconds.

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/>

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.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.
- 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.

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



