

## HXSJ J500

# HXSJ J500 USB Wired Gaming Mouse Instruction Manual

Model: J500 | Brand: HXSJ

## 1. INTRODUCTION

The HXSJ J500 is a USB wired gaming mouse designed for precision and customization. It features RGB full-color lighting, a personalized display screen, and adjustable DPI settings to enhance your computing and gaming experience. This manual provides detailed instructions for setting up, operating, and maintaining your HXSJ J500 gaming mouse.

## 2. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact your retailer.

- 1 x HXSJ J500 USB Wired Gaming Mouse
- 1 x User Manual (this document)

## 3. PRODUCT OVERVIEW AND FEATURES

The HXSJ J500 mouse is equipped with several features for optimal performance and user customization.

## Key Function:



Figure 3.1: HXSJ J500 Gaming Mouse Key Functions

This diagram illustrates the various buttons and their default functions on the HXSJ J500 gaming mouse. Key features include:

- **Left Mouse Button:** Standard click function.
- **Right Mouse Button:** Standard right-click function.
- **Scroll Wheel:** Scroll up/down, and middle click. Also functions as Page Up/Down or Volume Increase/Decrease.
- **DPI + Button:** Increases DPI sensitivity. Can also function as Full Screen or One Button Run.
- **DPI - Button:** Decreases DPI sensitivity. Can also function as Exit Full Screen or Open Backpack.
- **Forward Button:** Navigates forward in browsers or acts as Previous Track/One-click.
- **Back Button:** Navigates backward in browsers or acts as Next Song/One button squat.
- **One-touch Screen Switch:** Button to manually switch images on the display screen.
- **Bottom Mode Key:** Switches between Office, Multimedia, and Game modes.
- **Mode Display:** Indicates the current operating mode (Office, Multimedia, Game).
- **Photo Display:** The customizable LCD screen.
- **DPI / Return Rate Display:** Shows current DPI and report rate.

### Additional Features:

- **Personalized Photo Setting:** The display screen can accommodate up to 12 custom photos, switchable manually or automatically via software.

- **Pixart 3325 Esports Game Engine:** Ensures stable transmission and accurate analysis for gaming.
- **RGB Backlight Modes:** Provides customizable full-color lighting effects.
- **Ergonomic Design:** Shaped for comfortable hand feel during extended use.

## 4. SETUP

Setting up your HXSJ J500 gaming mouse is a simple plug-and-play process.

1. **Connect the Mouse:** Insert the USB connector of the HXSJ J500 mouse into an available USB port on your PC or laptop.
2. **Driver Installation:** The mouse is plug-and-play and typically does not require additional drivers for basic functionality. Your operating system will automatically detect and install the necessary generic drivers.
3. **Software Installation (Optional):** For advanced customization, including macro programming and personalized photo settings for the display screen, you may need to download and install the dedicated HXSJ software from the official HXSJ website. Refer to the software instructions for detailed installation and usage.

Compatible with Windows 7, Windows 8, Windows 10, Windows XP, Vista



**STRONG DURABILITY**  
20 million times  
Keystroke test  
20 million times  
wheel & switch life

Figure 4.1: Operating System Compatibility and Durability

The HXSJ J500 mouse is compatible with Windows 2000, XP, Win7, Win8, Win10, Vista 32bit, and iOS or later operating systems.

## 5. OPERATING INSTRUCTIONS

### 5.1. Adjusting DPI Sensitivity

The HXSJ J500 offers six adjustable DPI levels for precise control, ranging from 1000 to 10000 DPI.

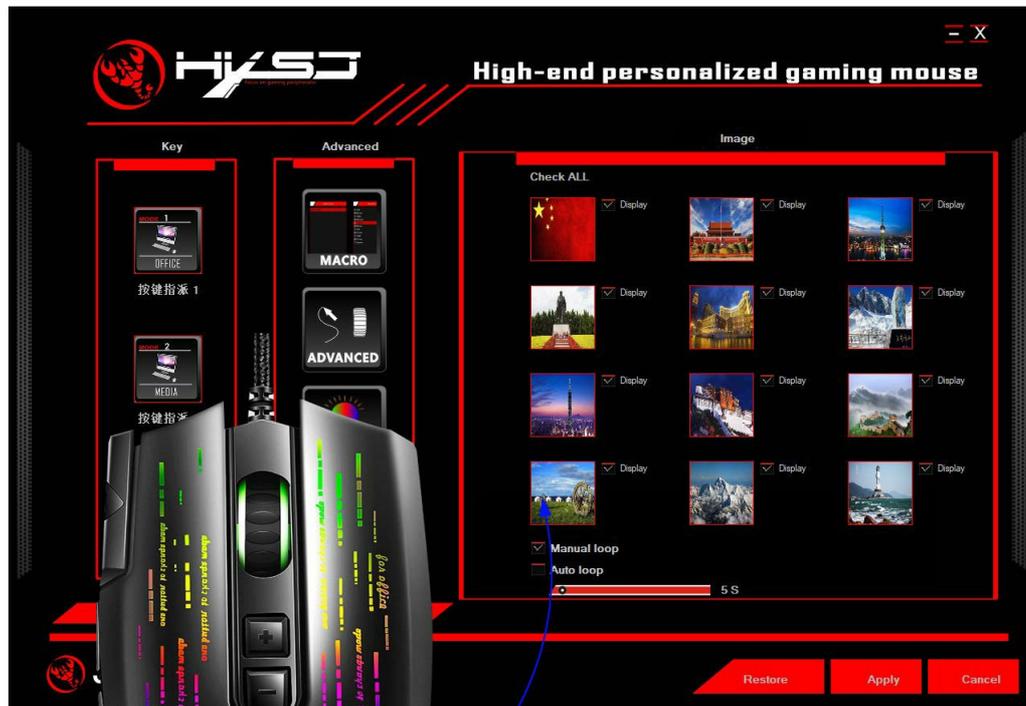


Figure 5.1: DPI Levels and Adjustment

- Press the **DPI +** button to increase the sensitivity.
- Press the **DPI -** button to decrease the sensitivity.
- The current DPI level will be displayed on the mouse's LCD screen.

### 5.2. Customizing the Display Screen

The HXSJ J500 features a 240x240 full-color LCD display that can be customized with your own images.



Can hold 12 photos

## Personalization (photo) settings

1. In the personality settings, click the picture icon to enter the picture setting interface. Click "Load" to upload pictures from the computer to the mouse display.
2. Select the picture from the computer and click OK. After the picture enters the preview, it can be used. Mouse wheel or zoom bar at the bottom to zoom in and out, preview the effect  
The effect is the same on the mouse and mouse screen. Then click OK.
3. When the photo is uploaded, the mouse will display the current photo for 10 seconds, and then  
Enter the previous screen display program. At the same time, you can click the screen switch button to enter  
Line picture manual switch

Figure 5.2: Software Interface for Display Screen Customization

1. **Install Software:** Download and install the HXSJ macro programming software from the official website.
2. **Access Settings:** In the software, navigate to the "Personalization settings" or "Image" section.
3. **Upload Photos:** Click the "Load" button to import images from your computer. The mouse can store up to 12 photos.
4. **Adjust and Apply:** Select the desired picture, preview it, and use the mouse wheel or zoom bar to adjust its size. Click "OK" and then "Apply" to upload the image to the mouse.
5. **Switching Images:** Once uploaded, you can manually switch between images using the "One-touch screen switch" button on the mouse, or configure an auto-loop function within the software.

### 5.3. Switching Operating Modes

The mouse supports three distinct operating modes: Office, Multimedia, and Game. Each mode can have different button assignments and settings configured via the software.

- Press the **Bottom Mode Key** to cycle through the Office, Multimedia, and Game modes.
- The current mode will be indicated on the mouse's display screen.

### 5.4. RGB Lighting Control

The HXSJ J500 features customizable RGB full-color lighting. Lighting modes can be adjusted through the HXSJ software, allowing you to select various effects and colors to match your preference.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your HXSJ J500 gaming mouse.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free from dust or debris to ensure accurate tracking.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter issues with your HXSJ J500 gaming mouse, refer to the following common solutions:

- **Mouse Not Responding:**
  - Ensure the USB cable is securely connected to your computer's USB port.
  - Try connecting the mouse to a different USB port.
  - Restart your computer.
  - Check if the mouse works on another computer to rule out a system-specific issue.
- **DPI Not Changing:**
  - Ensure you are pressing the correct DPI adjustment buttons (DPI + / DPI -).
  - Verify that the HXSJ software is not overriding the hardware DPI settings if installed.
- **Display Screen Not Working / Not Showing Custom Images:**
  - Ensure the HXSJ software is installed and running.
  - Confirm that images have been successfully uploaded to the mouse via the software.
  - Check the "One-touch screen switch" button for manual switching.
  - If using auto-loop, verify settings in the software.
- **RGB Lighting Not Working:**
  - Check lighting settings within the HXSJ software.
  - Ensure the mouse is properly connected.

## 8. SPECIFICATIONS

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Below are the technical specifications for the HXSJ J500 USB Wired Gaming Mouse.



Figure 8.1: HXSJ J500 Gaming Mouse Dimensions

Feature	Specification
Brand	HXSJ
Model	J500
Product Interface	USB
Lighting	RGB Full-color Lighting
Rated Voltage / Current	DC 5V / 100mA
DPI Settings	1000-2000-3000-4000-6000-10000 (Adjustable)
LCD Resolution	240 x 240 full color

Feature	Specification
Acceleration	30G
Switch Life	20 million cycles
Cable Length	Approx. 180 cm
Net Weight	152.3 g
Mouse Size (L x W x H)	12.2 x 6.9 x 4 cm
Material	Plastic
Hand Orientation	Right Hand
Movement Detection Technology	Optical
Compatible Operating Systems	Windows 2000/XP/Win7/Win8/Win10/Vista 32bit/iOS or latest

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official HXSJ website. Keep your proof of purchase for warranty claims.