

## HUION PW100

# HUION PW100 Battery-Free Stylus Instruction Manual

MODEL: PW100

## 1. Introduction

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The HUION PW100 is a battery-free stylus designed for use with a range of Huion Inspiroy Graphics Tablets. This stylus offers a lightweight and ergonomic design, enhancing comfort and precision during digital art creation, writing, and design tasks. Its battery-free technology eliminates the need for charging, providing an eco-friendly and convenient user experience.

## 2. Setup

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To begin using your HUION PW100 stylus, connect your compatible Huion graphics tablet to your computer. The stylus itself does not require batteries or charging. For optimal performance and customization, it is recommended to install the latest drivers from the official HUION website. Once the tablet is connected and drivers are installed, the stylus should function immediately with compatible software.



**Figure 1:** HUION graphics tablet connected to a laptop, demonstrating the setup for immediate use. The stylus is shown resting on the tablet surface.

### 3. Operating Instructions

The PW100 stylus is designed for intuitive use. Simply hold the stylus as you would a traditional pen and interact with the active area of your Huion graphics tablet. The stylus features two customizable buttons on its side, which can be programmed to perform various functions such as eraser, undo, or brush toggles, enhancing your workflow efficiency. The palm rejection design helps prevent unintended inputs from your hand resting on the tablet surface.



**Figure 2:** A hand demonstrating the natural grip and use of the HUION PW100 stylus on a graphics tablet, illustrating its ergonomic design for comfortable drawing.

## 4. Key Features

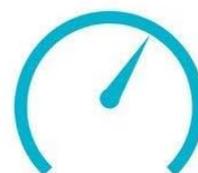
- **Battery-Free Technology:** The PW100 stylus operates without a battery, eliminating the need for charging and ensuring continuous use. It weighs only 16g, providing a comfortable and balanced feel. The front end is made of wearable silicone for a soothing touch.
- **8192 Levels of Pen Pressure Sensitivity:** Experience exceptional accuracy and precision with 8192 levels of pressure sensitivity, allowing for nuanced control over line thickness and opacity.
- **233 PPS Report Rate & 5080 LPI Resolution:** These specifications ensure smooth, responsive, and highly detailed drawing and sketching on your Huion Inspiroy series tablets.
- **Two Customizable Pen Buttons:** Easily assign functions like eraser, brush switch, or undo/redo to the side buttons for a personalized and efficient workflow.
- **Palm Rejection Design:** The dual keys on the sides of the pen are designed to minimize accidental presses, allowing for a natural and uninterrupted creative process.

# Parameter



Report Rate

**233PPS**



Resolution

**5080LPI**



Pen Pressure  
**8192 レベル**



**8192**

**Figure 3:** An illustration highlighting the key technical parameters of the PW100 stylus, including its report rate, resolution, and pressure sensitivity levels.

## 5. Compatibility

The HUION PW100 Battery-Free Stylus is specifically designed for the following Huion Inspiroy Graphics Tablets:

- Huion Inspiroy H640P
- Huion Inspiroy H950P
- Huion Inspiroy H1060P
- Huion Inspiroy H610Pro V2
- Huion Inspiroy HS610
- Huion Inspiroy HS64
- Huion Inspiroy H420X
- Huion Inspiroy H580X

- Huion Inspiroy H610X

**Important Note:**

- This stylus is **NOT COMPATIBLE** with iPad devices.
- This stylus is **NOT COMPATIBLE** with other brands of graphics tablets.
- This stylus is **NOT COMPATIBLE** with Huion Graphics Monitor GT Series.

## Compatibility

Only Applicable to Huion Graphic Tablets Listed Below

PW100



H640P

H950P

H1060P

H610PRO V2

**Figure 4:** Visual representation of the HUION PW100 stylus and its compatibility with various Huion Inspiroy graphics tablet models.

## 6. Maintenance

To ensure the longevity and optimal performance of your PW100 stylus, follow these maintenance guidelines:

- **Nib Replacement:** The stylus features a wear-resisting nib. If the nib becomes worn or damaged, it can be replaced. Extra nibs are typically provided with your graphics tablet or stylus holder. Use a nib clip or tweezers (often included) to carefully pull out the old nib and insert a new one.
- **Cleaning:** Wipe the stylus body and nib gently with a soft, dry cloth to remove dust or smudges. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the stylus in a safe place when not in use, preferably in its designated holder, to prevent damage or loss.



**Figure 5:** Detailed view of the stylus features, including the durable nib and customizable buttons, which are important for maintenance and personalized use.

## 7. Troubleshooting

If you encounter issues with your HUION PW100 stylus, consider the following:

- **Stylus Not Responding:** Ensure your graphics tablet is correctly connected to your computer and powered on. Verify that the latest drivers for your tablet are installed and up-to-date. Restart your computer and drawing software.
- **Inaccurate Cursor Movement:** Recalibrate the working area of your tablet through the driver settings. Check for any physical obstructions or debris on the tablet surface or stylus nib.
- **Pen Pressure Not Working:** Confirm that pen pressure is enabled in your drawing software settings. Reinstall the tablet drivers if necessary.
- **Custom Buttons Not Functioning:** Access the tablet driver settings to reconfigure or verify the assigned functions for the stylus buttons.

## 8. Specifications

Feature	Specification
Model Number	PW100
Brand	HUION

Pressure Sensitivity	8192 Levels
Report Rate	233 PPS
Resolution	5080 LPI
Battery	Battery-Free
Item Weight	0.01 ounces
Material	Plastic
Compatible Devices	Huion Inspiroy H640P, H950P, H1060P, H610Pro V2, HS610, HS64, H420X, H580X, H610X

## 9. Warranty and Support

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HUION provides a one-year warranty for the PW100 Battery-Free Stylus. For technical support, warranty claims, or further assistance, please visit the official HUION website or contact their customer service directly.

Official HUION Website: [www.huion.com](http://www.huion.com)