HUION HS610

HUION HS610 Graphic Tablet User Manual

Model: HS610

Introduction

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your HUION HS610 Graphic Tablet. The HS610 is a versatile digital art tool designed for creative professionals and enthusiasts, offering a large active area, battery-free stylus with tilt function, and extensive compatibility across various operating systems and software.

Package Contents

Please verify that all items listed below are included in your package:

- HS610 Drawing Tablet
- Digital Pen (PW100)
- Pen Holder with 8 Replacement Nibs
- USB Cable
- OTG Adapter (for Android connectivity)

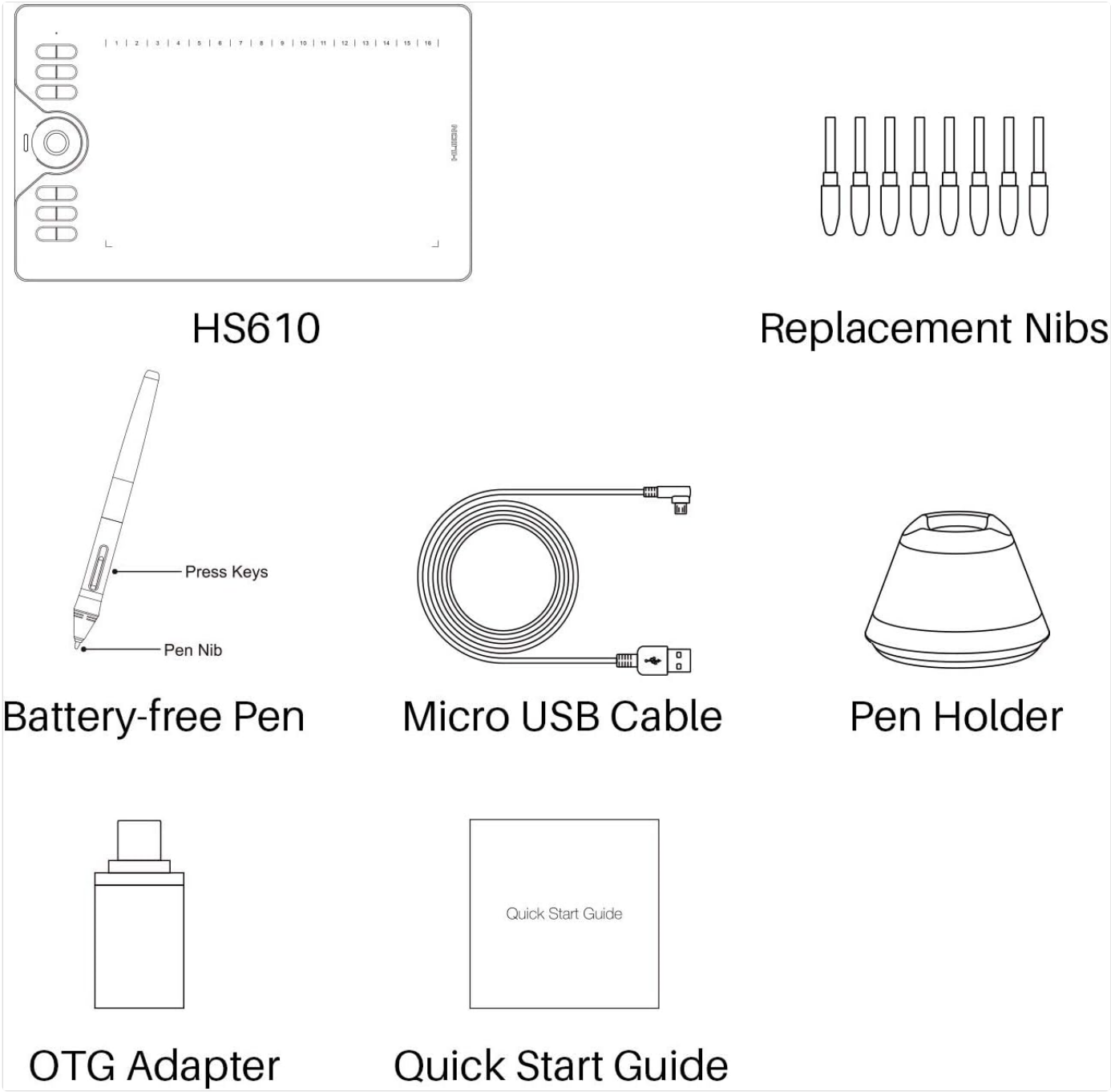


Figure 1: HS610 Package Contents. This diagram illustrates all components included with your new graphic tablet.

Setup Guide

1. Driver Installation

Before connecting your HS610 tablet, it is recommended to download and install the latest drivers from the official HUION website. This ensures optimal performance and access to all features, including customizable keys and pressure sensitivity settings. If you have drivers for other graphic tablets installed, please uninstall them first to avoid conflicts.

2. Connecting to Your Device

The HS610 tablet can be connected to Windows, macOS, or Android devices.

- **For Windows/macOS:** Connect the tablet to your computer using the provided USB cable. Ensure the connection is secure.
- **For Android Devices (OS 6.0 or later):** Use the provided OTG adapter to connect the tablet to your Android phone or tablet.



Figure 2: Android Device Connectivity. The HS610 supports Android OS 6.0 or later, allowing for drawing on the go with your mobile device.

3. Enabling OTG Function (for Android)

For some Android devices, you may need to manually enable the OTG (On-The-Go) function in your device settings to recognize the tablet.

1. Navigate to your Android device's "Settings" menu.
2. Look for "Advanced" or "More settings" options.
3. Find and enable the "OTG storage" or similar function.

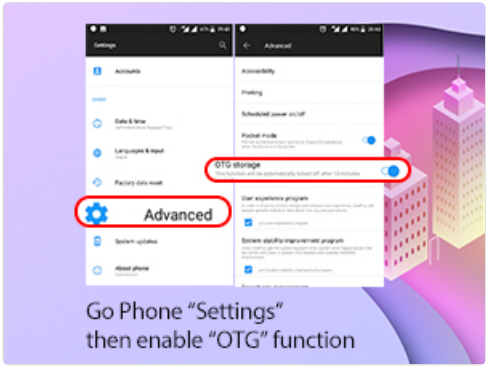


Figure 3: Enabling OTG Function. This image shows how to access and enable the OTG function on an Android device, which is necessary for tablet recognition.

Operating the Tablet

1. Battery-Free Stylus (PW100)

The HS610 comes with the PW100 battery-free stylus, utilizing EMR (Electromagnetic Resonance) technology. This means the pen does not require charging or batteries, providing a seamless and uninterrupted creative experience.

- **Pressure Sensitivity:** The stylus supports 8192 levels of pressure sensitivity, allowing for precise control over line thickness and opacity based on the pressure applied.
- **Tilt Function:** The PW100 supports ±60° tilt function, mimicking the natural feel of a traditional pencil or brush. This feature provides more accurate cursor positioning and realistic brush strokes in compatible software.
- **Pen Buttons:** The stylus features two customizable buttons. By default, these are set to Right Mouse Button and Eraser, but their functions can be reconfigured via the driver software.



Figure 4: Stylus Features. The PW100 stylus offers advanced capabilities for a natural drawing experience.

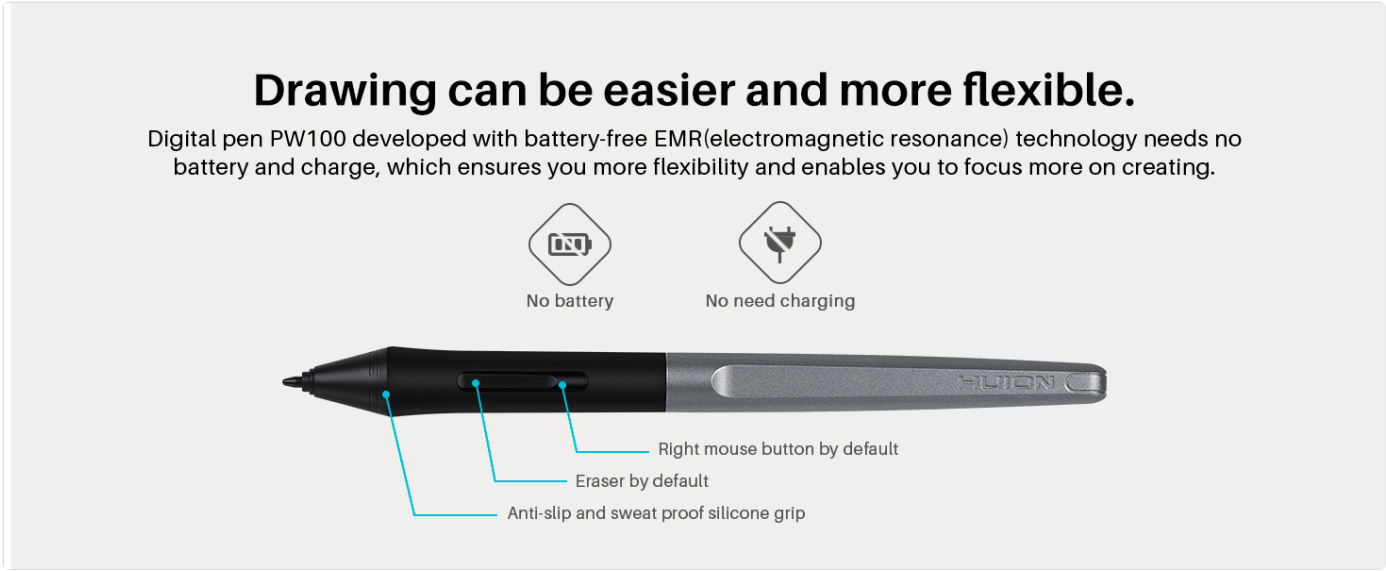


Figure 5: PW100 Digital Pen Anatomy. This diagram highlights the key features and default button assignments of the battery-free pen.

2. Customizable Press Keys and Touch Ring

The HS610 features 12 customizable press keys and a multifunctional touch ring to enhance your workflow and productivity.

- **Press Keys:** These physical buttons can be programmed to perform various functions, such as keyboard shortcuts, mouse clicks, or application-specific commands.
- **Touch Ring:** The touch ring allows for quick adjustments like zooming in/out of your canvas, adjusting brush size, or scrolling through documents. Its functions are also customizable through the driver settings.

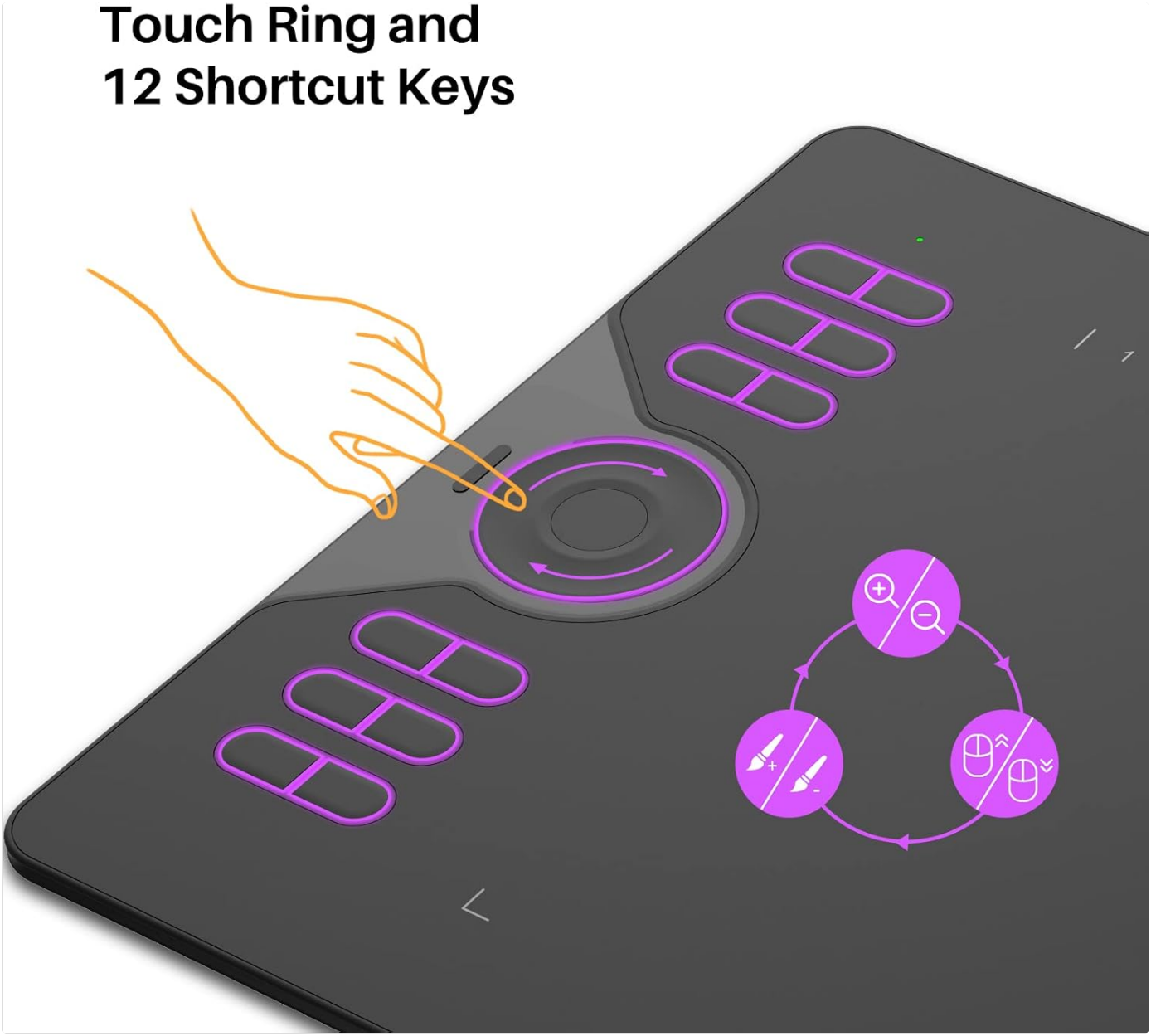


Figure 6: Touch Ring and Shortcut Keys. These programmable controls streamline your creative process.

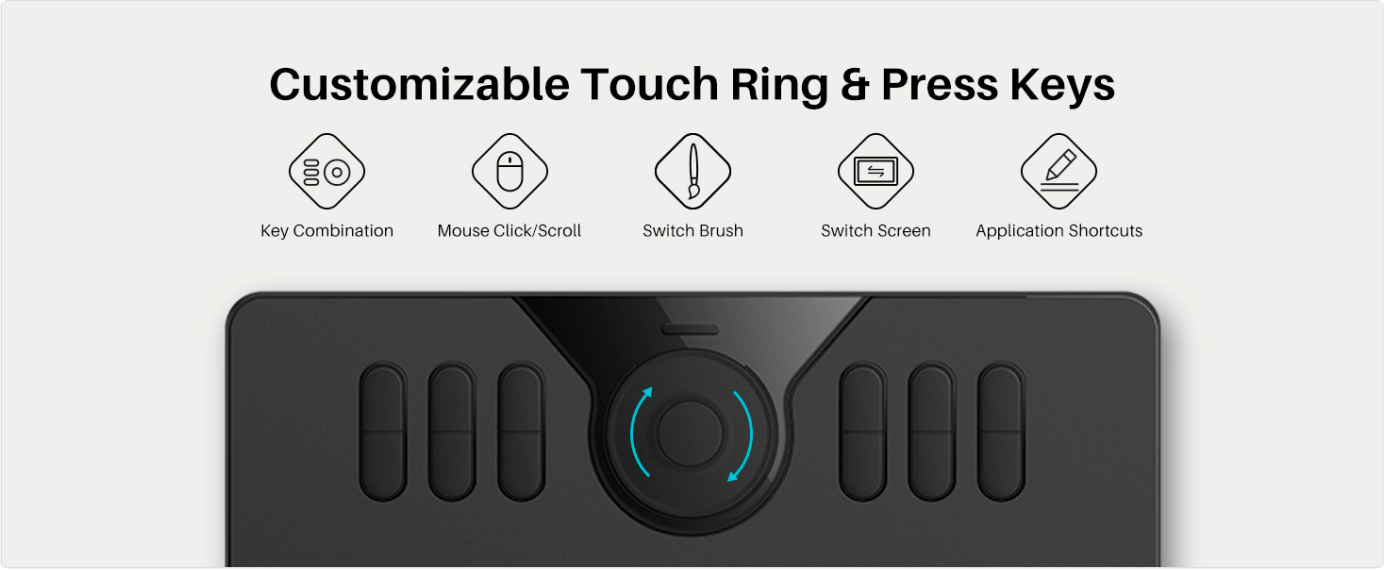


Figure 7: Customizable Controls. The touch ring and press keys can be configured for various shortcuts and functions.

3. Software Compatibility

The HS610 is compatible with most major creative software applications, including but not limited to:

- Adobe Photoshop
- Adobe Illustrator
- Corel Painter
- Corel Draw
- SAI
- Sketchbook
- OneNote
- GIMP
- Blender



Figure 8: Software Compatibility. The HS610 integrates seamlessly with a wide range of creative applications.

Maintenance

Proper maintenance will extend the lifespan of your HS610 tablet and ensure consistent performance.

- **Cleaning:** Use a soft, dry cloth to wipe the tablet surface and stylus. Avoid using harsh chemicals or abrasive materials, as they may damage the surface.
- **Nib Replacement:** The stylus nibs will wear down over time with use. Replace them when they become too short or sharp to maintain optimal drawing feel and accuracy. The pen holder contains 8 replacement nibs and a nib removal tool.
- **Storage:** When not in use, store the tablet and stylus in a clean, dry place away from direct sunlight and extreme temperatures.



Figure 9: Anti-slip Rubber Feet. These feet help keep the tablet stable during use and should be kept clean.

Troubleshooting

If you encounter issues with your HS610 tablet, please refer to the following common solutions:

- **No Pen Movement/Response:**
  - Ensure the USB cable is securely connected to both the tablet and your device.
  - Verify that the correct drivers are installed and updated. Try reinstalling the drivers.
  - Restart your computer/Android device.
- **Pressure Sensitivity Not Working:**
  - Check the driver settings to ensure pressure sensitivity is enabled.
  - Verify that the software you are using supports pressure sensitivity and that it is enabled within the software's settings.
  - Reinstall the tablet drivers.
- **Customizable Keys/Touch Ring Not Functioning:**
  - Ensure the tablet drivers are properly installed and running in the background.
  - Open the Huion Tablet application and check the key/ring assignments. Reset to default if necessary.
- **Tablet Not Recognized by macOS:**
  - Recent macOS updates may cause compatibility issues with external USB devices. Ensure your drivers are up-to-date. If issues persist, contact HUION support for specific macOS troubleshooting steps.
- **Intermittent Connection:**
  - Try using a different USB port on your computer.
  - If using an Android device, ensure the OTG adapter is functioning correctly and the OTG function is enabled in your phone's settings.

For further assistance, please visit the official HUION support website or contact their customer service.

Specifications

Detailed technical specifications for the HUION HS610 Graphic Tablet:

Feature	Specification
Brand	HUION
Model Number	HS610
Product Dimensions	6.25 x 10 x 0.04 inches (158.8 x 254 x 8mm)
Item Weight	1.32 pounds (600g)
Connectivity Technology	USB

Feature	Specification
Pressure Sensitivity	8192 Levels
Operating System Compatibility	Android 6.0 and above, Linux (Ubuntu), Mac OS 10.12 and above, Windows 7 and above
Special Features	±60° Tilt Support, Extra-Slim Design, Programmable Press Keys, Shortcut Keys



Figure 10: Tablet Dimensions and Workspace. This image provides a visual representation of the tablet's physical size and active drawing areas.

Warranty and Support

Your HUION HS610 Graphic Tablet is covered by a manufacturer's warranty. For specific warranty terms, duration, and to register your product, please refer to the warranty card included in your package or visit the official HUION website. For technical support, driver downloads, FAQs, and service requests, please contact HUION customer support directly through their website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question