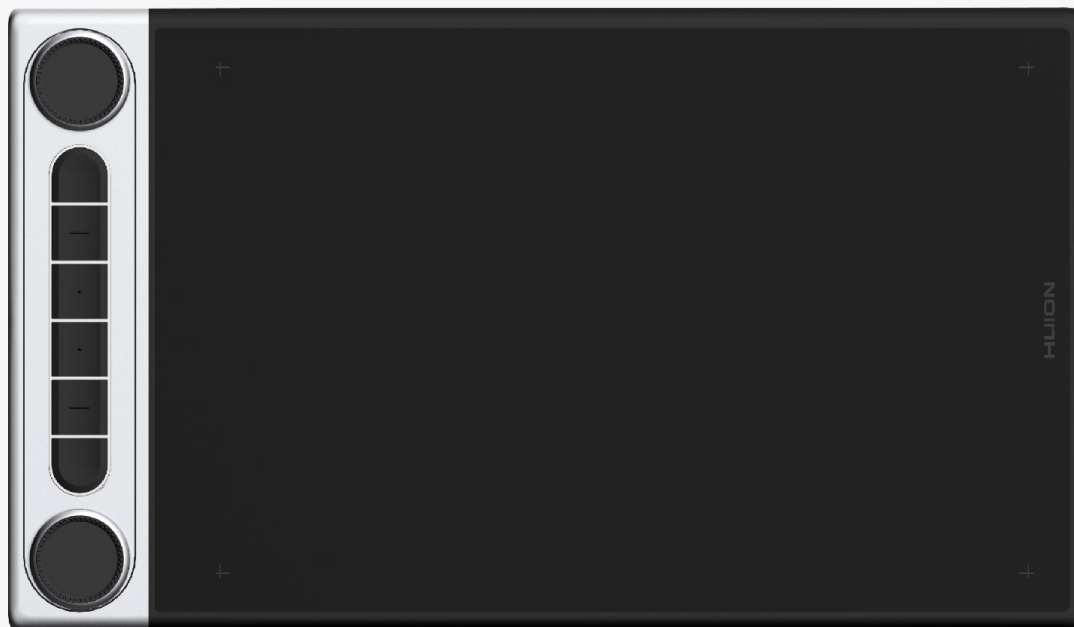


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Product Overview

Introduction



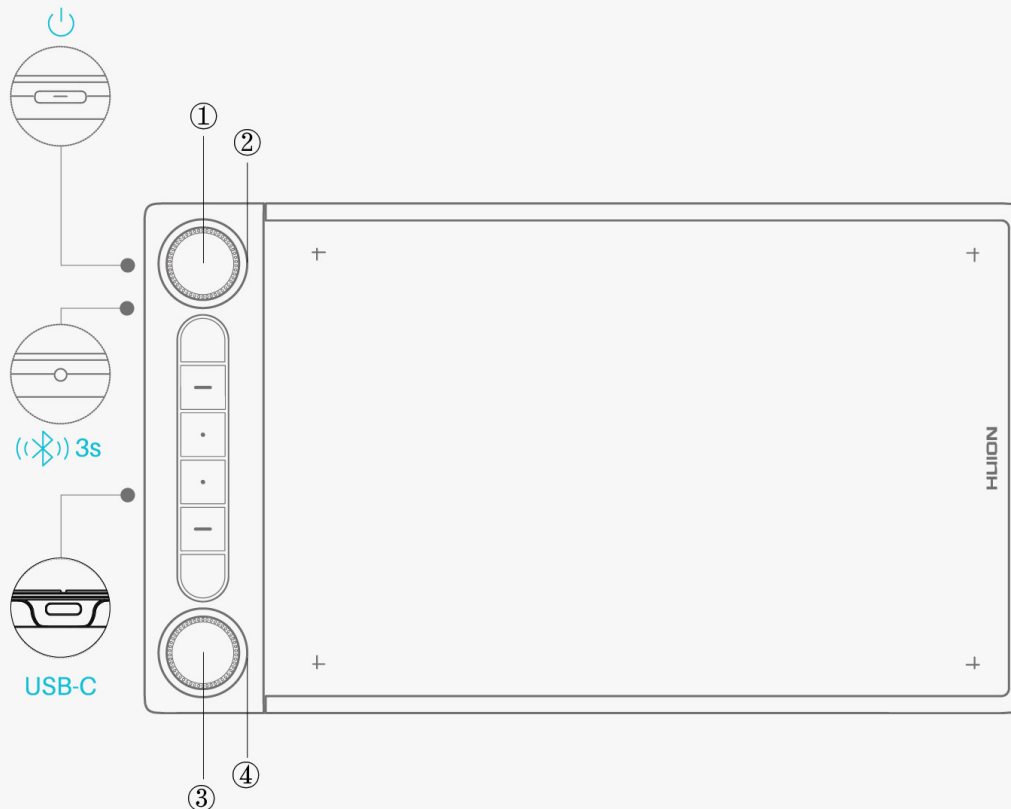
Thanks for choosing HUION Inspiroy Dial 2 pen tablet. Inspiroy Dial 2, the second generation of HUION Inspiroy Dial series, is a professional Bluetooth pen tablet that owns dual dial controllers, which enables you to enjoy drawing and creating with higher efficiency. With this pen tablet, you can freely write and draw, making lines varied in width, painting pictures in different shades of colors, and gaining a pen-on-paper experience.

To better know and use this product, please read this user manual carefully. It shows how to use Inspiroy Dial 2 when you connect it to a computer running Windows operating system. It is also applicable to computers running Mac operating system unless a special note is given out.

Note: Design and specifications are subject to change without notice. The pictures in the User Manual are for reference only.

Accessories

Please see the detailed product introduction.

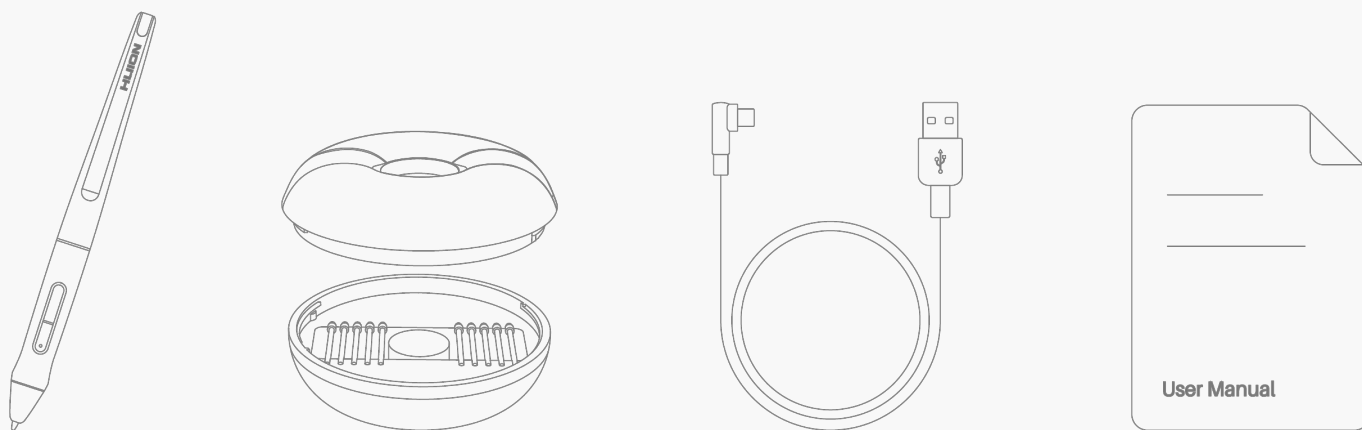


- ① Function-switch Button 1: Press the button 1 to switch between the default functions of Dial 1 or the default tools of your Windows Radial menu. [See Section](#)
- ② Dial 1: Turn the Dial 1 clockwise or anti-clockwise to perform the function you assigned for Dial 1 in the driver or use the tool you selected in Windows Radial menu.
- ③ Function-switch Button 2: Press the button 2 to switch between the default functions of Dial 2 or the default tools of your Windows Radial menu. [See Section](#)
- ④ Dial 2: Turn the Dial 2 clockwise or anti-clockwise to perform the function you assigned for Dial 2 in the driver or use the tool you selected in Windows Radial menu.

Accessories

After unboxing your package, make sure that you have the following items:

Pen Tablet*1	Battery-free Digital Pen*1	Pen Holder*1	Pen Nib
Standard Pen Nib*5	Felt Pen Nib*5	USB-C Cable*1	Quick St



Connection

You can connect Inspiroy Dial 2 to a computer or an Android device via a USB-C cable or Bluetooth.

You can also check the tablet status by watching the indicator light on the left of Inspiroy Dial 2.

Indicator Light

There is an indicator light on the pen tablet to help you check the status of the pen tablet and the digital pen.

Blue light: Bluetooth connection

A blinking blue light	The pen tablet is in pairing mode.
A steady blue light	The pen tablet is connected to the other device via Bluetooth successfully.

Red/green light: battery

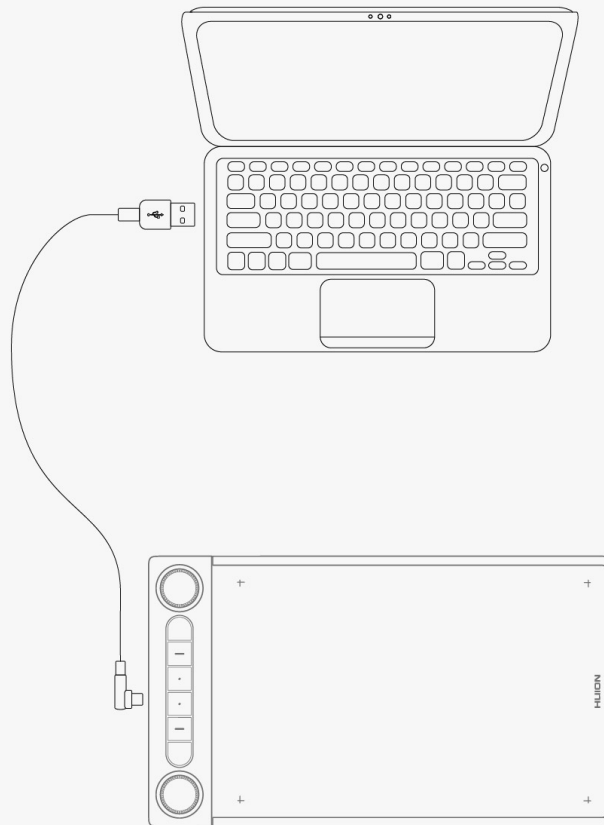
A blinking red light	Low battery
A steady red light	The pen tablet is charging.
A steady green light	The pen tablet is fully charged.
Indicator goes out	The battery is dead or the pen tablet is turned off.

White light: signal input

A white light (dim)	The pen tablet is on while no pen signal is detected; neither a press key nor a switch button is pressed; no dial controller is rotated.
A white light (bright)	The pen tablet is on and pen signal is detected or any of the press key/function button is pressed; or, a dial controller is rotated.
A pulsing white light	The pen tablet is in sleeping mode.

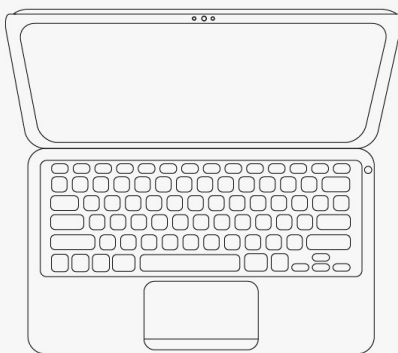
Wired Connection

1. Take out the USB-C cable from the box, and use it to connect Inspiroy Dial 2 to a computer.
2. Please choose and download the correct driver [Driver-Inspiroy Dial 2](#) from our official website.
3. Open the driver and a picture of Inspiroy Dial 2 will appear, indicating that the pen tablet is successfully connected to your computer. Now you can use your pen tablet.



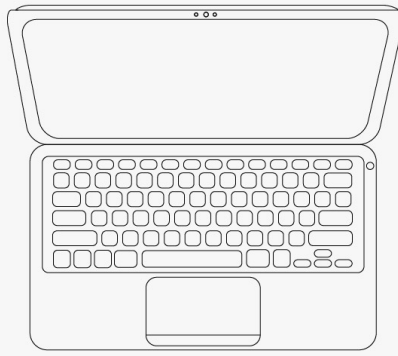
Bluetooth Connection

1. Turn on Bluetooth on your computer or Android device.
2. Press the power button of Inspiroy Dial 2 to start it. (If the tablet does not receive a Bluetooth connection request in 3 minutes, it will shut off automatically.)
3. Find your tablet (Inspiroy Dial 2-xxx) on your computer or Android device, and pair them together by following the prompts.

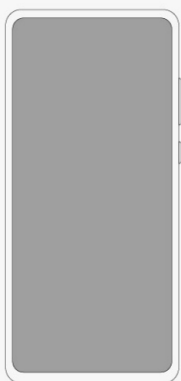


If you do not find the tablet (Inspiroy Dial 2-xxx) on your computer or Android device, follow the instruction below to pair them:

1. Turn on Bluetooth on your computer or Android device.
2. Press the power button of Inspiroy Dial 2 to start it.
3. Long press the pairing button on the left side of the tablet until the indicator light flashes and the pairing mode is activated.
4. Find your tablet (Inspiroy Dial 2-xxx) on your computer or Android device, and pair them together by following the prompts.



Note: If the aspect ratio of active working area of Inspiroy Dial 2 is out of proportion with that of your phone screen or computer screen, please press K1+K4 simultaneously for 3 seconds to adjust it.



Driver Installation

Windows/Mac

Notice:

- ① Before installing the driver, please close all graphic software and antivirus programs. The

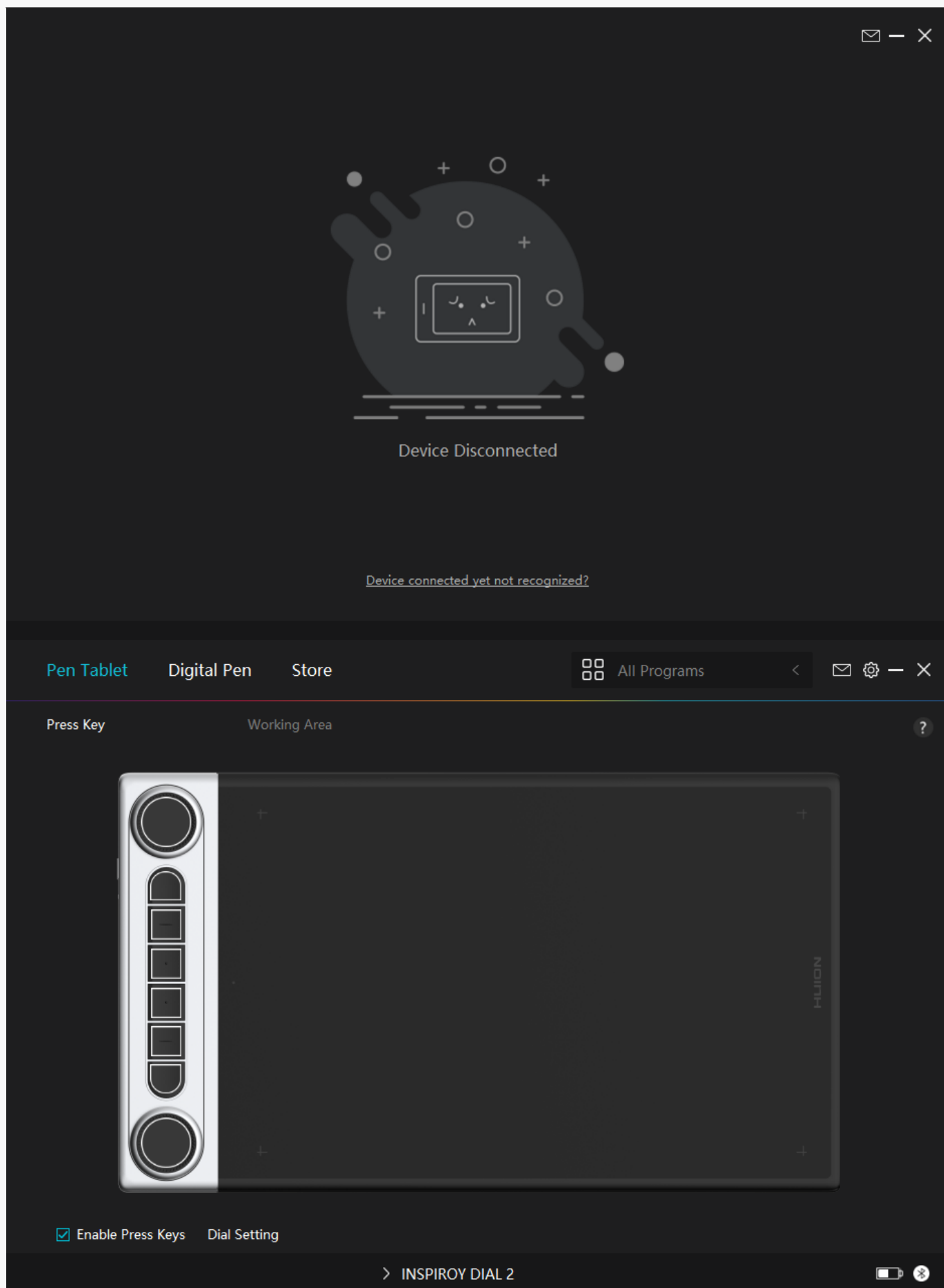
note ("HuionTabletCore.exe" failed to launch!) below appears only on devices with Windows OS, indicating that the driver is blocked by antivirus programs or drawing apps.

- ② Please make sure your computer operating system is Windows 7 or later/mac OS 10.12 or later.
- ③ Open the driver and a picture of Inspiroy Dial 2 will appear, indicating that the pen tablet is successfully connected to your computer. Now you can use your pen tablet.
- ④ If the connection fails, please restart the driver or your computer.

Note: The pen tablet cannot work once the driver is uninstalled or deleted. In this case please click [Driver-Inspiroy Dial 2](#) to reinstall a driver, and your pen tablet and digital pen will restore to their default settings.

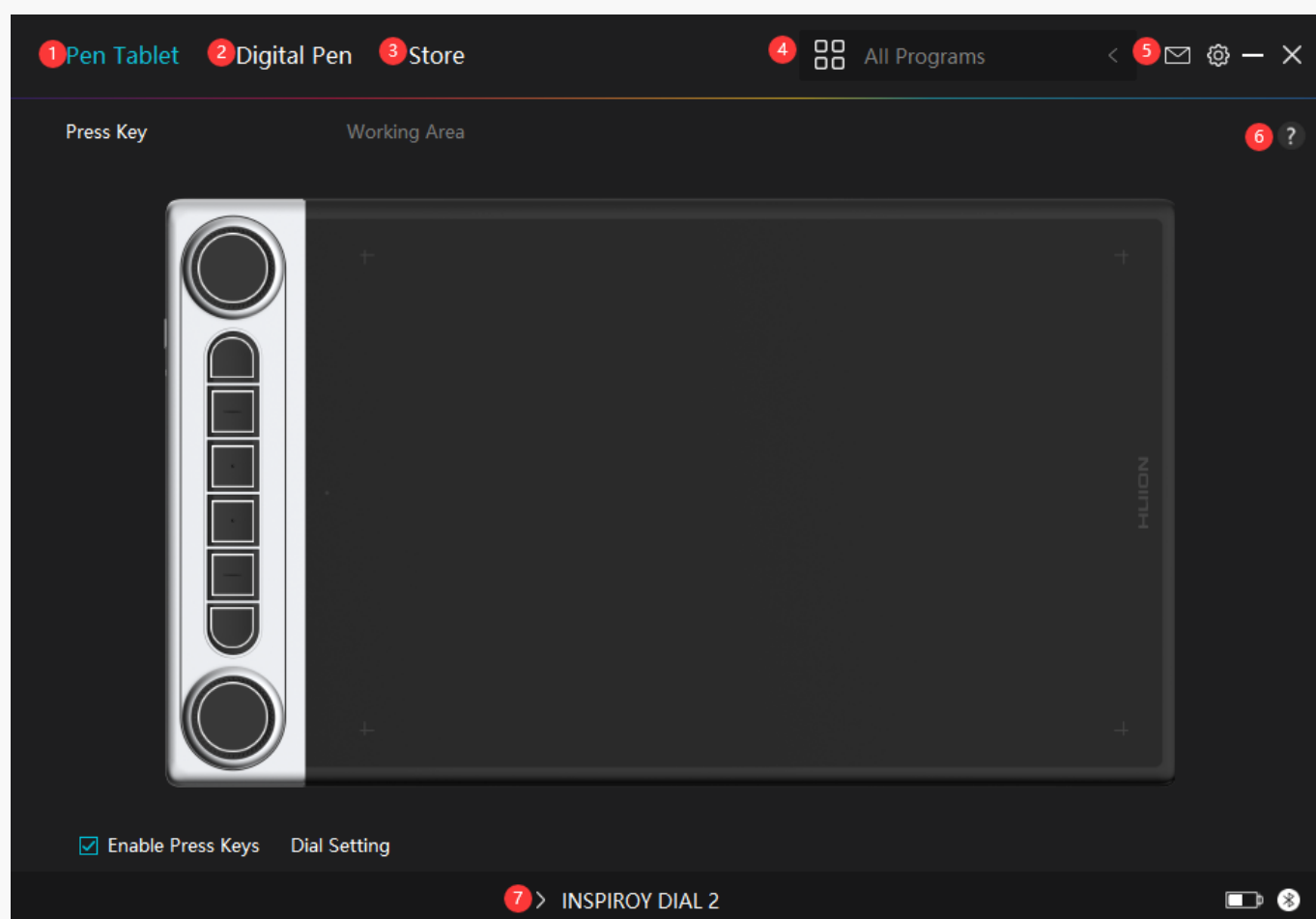
How to Install the Driver on Windows/Mac Device

1. Please choose the correct driver for your device from our website: [Driver-Inspiroy Dial 2](#).
2. Click Driver-Inspiroy Dial 2 to download it.
3. Follow the instructions to complete the installation.



Driver

Driver Interface Overview



1. Pen Tablet

On the “Pen Tablet” interface, users can set functions of the tablet, including press keys, working area, and dual dial controllers.

[See Section](#)

2. Digital Pen

Users can set functions of the pen on this “Digital Pen” interface, including Press Key, Mode selection, Pressure Sensitivity Adjustment, and Pressure Test.

[See Section](#)

3. Store

Huion Store is where you can get the latest information about the product such as its FAQ or sales promotion. In addition, you can also purchase Huion’s other products or accessories here.

4. Add Programs

1. Some programs which have already been opened will appear for you to choose from after clicking Add a Program on the screen. For more programs, click Browser and choose the item that you want to get it added.
2. You can set different functions for different programs. Functions of the press keys change automatically as you switch from one program to another.
3. When you select "All programs", the functions of press keys that you set are valid for every program. By clicking Add a Program from the drop-down list, you can set the functions for a specific program and hence have unique settings for different programs. After that, when you launch a specific program, the Driver will automatically recognize it and the setting features will change to its corresponding ones.

5. Setting

Users can set the functions of a driver on this interface, including check out Device information, Backup setting, General setting, and its version.

[See Section](#)

6. Common Problems

Click "?" and jump to Support in our website <https://support.huion.com/en/support/home> to get a user manual or feed back the problems to us.

7. Switch between Devices

The Driver is able to support two devices at most. Functions of them can be customized by users respectively. When switch to one of them, functions change to its corresponding ones.

Pen Tablet Setting

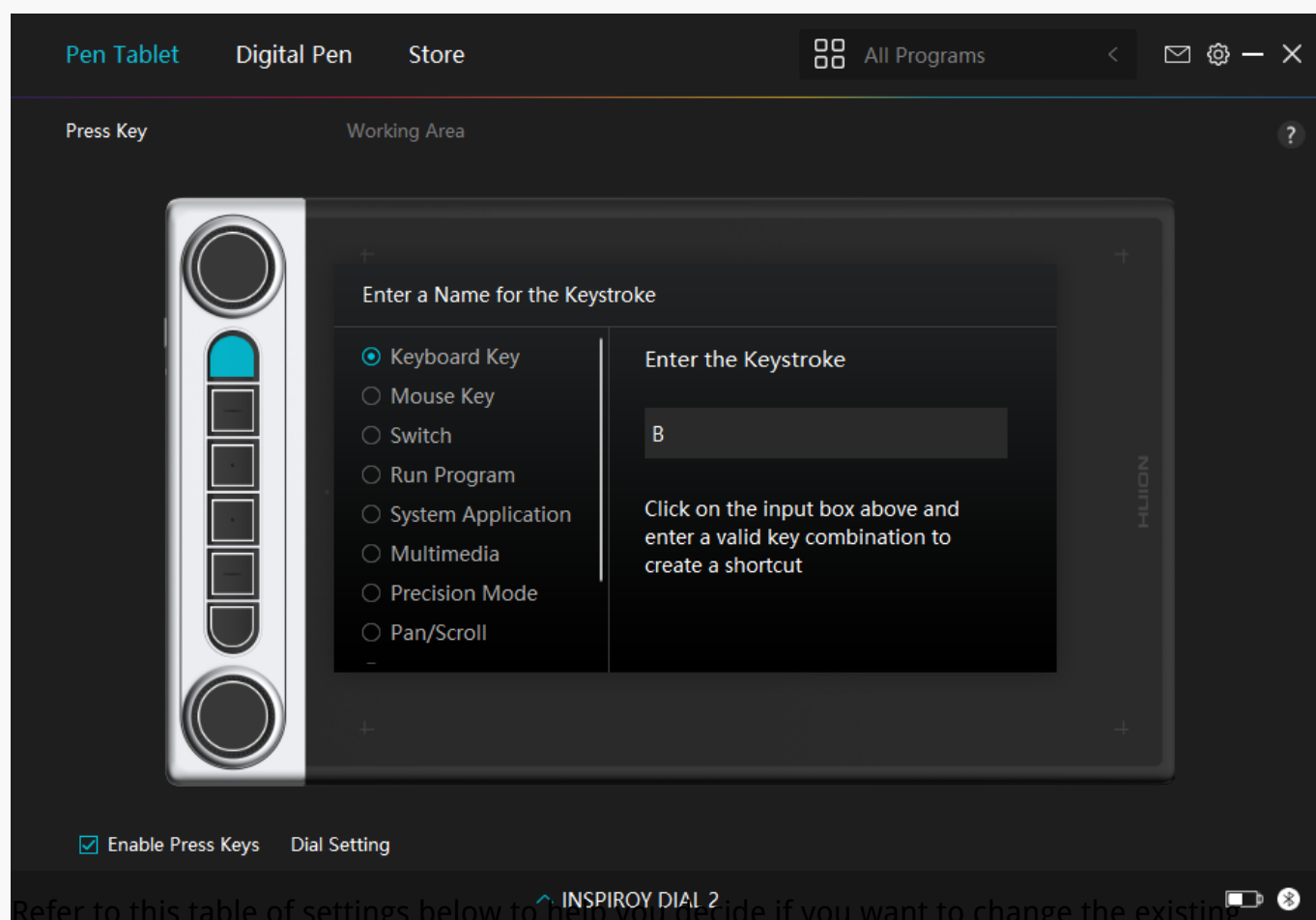
Press Key

You can customize the functions of these press keys according to your own habits. (You can also uncheck "Enable press keys" in the lower left corner to turn off these functions.)

1. Place the cursor over one of the buttons on the screen of your computer to check its

default value.

2. Click a button and assign the function you want to it. (You can choose among the functions below.)



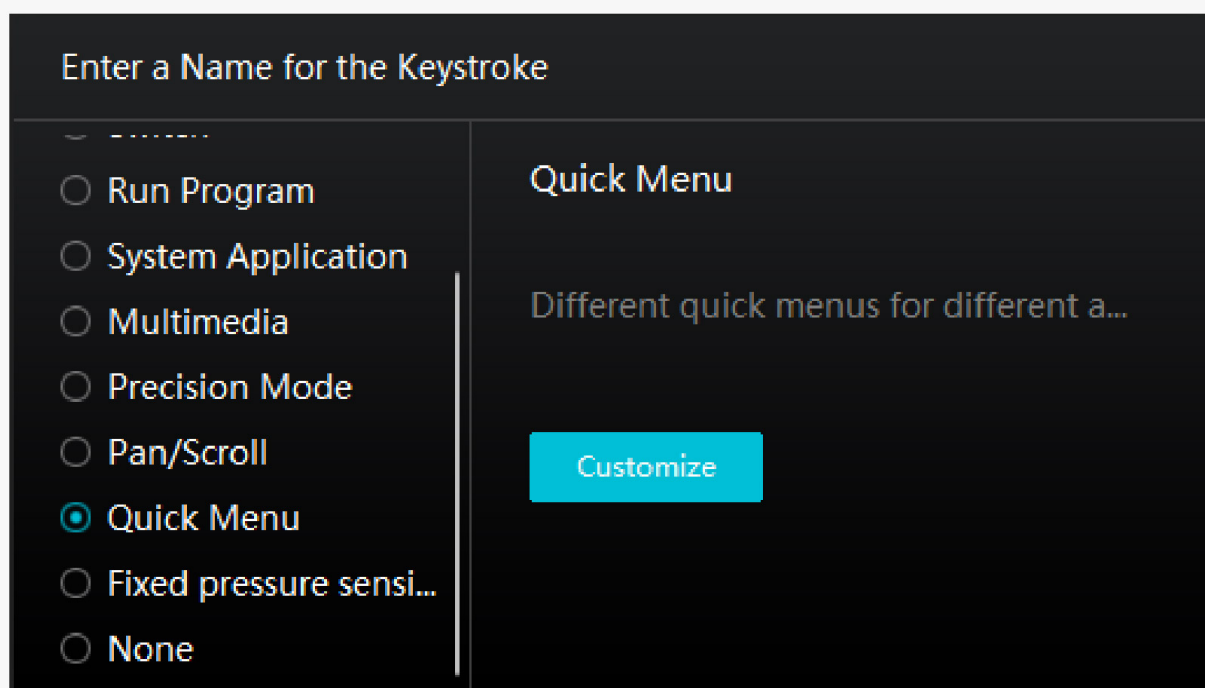
settings.

Note: The performance of functions in the table below is up to the device that you have connected. And this table is subject to change without notice.

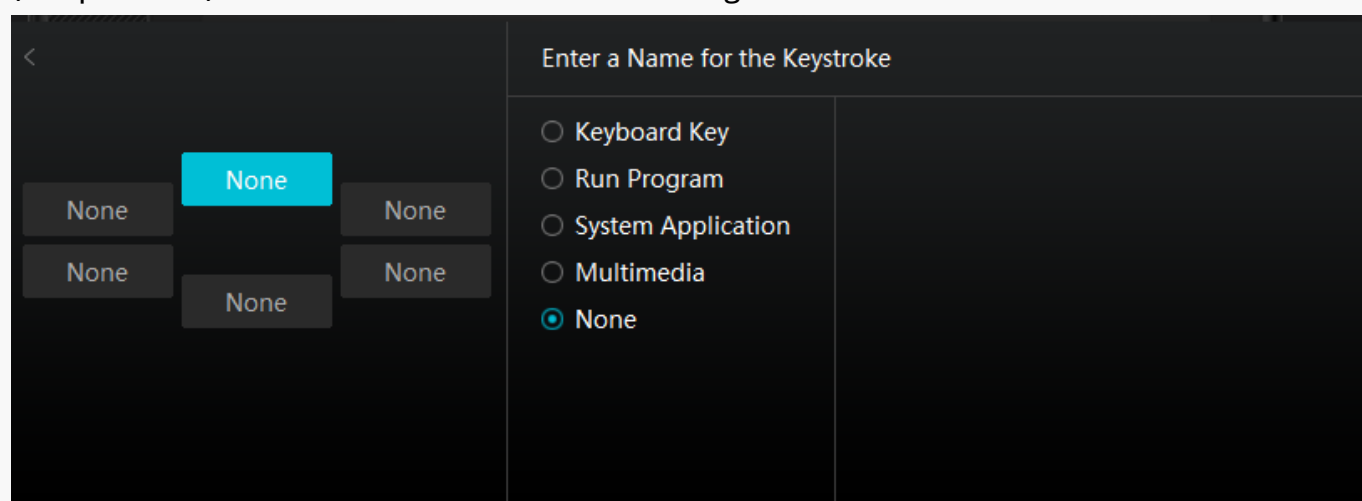
Keyboard Key	Click on the input box above and enter a valid key combination to create a shortcut.
Mouse Key	Select the functions of a Mouse or Wheel. Mouse: Mouse Left Button, Mouse Right Button, Mouse Middle Button, and Double-left Click. Wheel:

	Wheel Forward and Wheel Backward. Other functions: Ctrl, Alt, Shift, and Win.
Switch	Select between Switch Screen, Switch Brush, Mouse Mode On/Off, and Game Mode On/Off.
Run Program	Click Browse and select the program that you want to run quickly. After that, press the key to launch the item.
System Application	You can apply these functions to press keys: Lock the Screen, Sleep, Power Off, Show/Hide Desktop, Task View, Start Menu, and Calculator.
Multimedia	You can apply these functions to press keys: Previous Song, Next Song, Play/Pause, Volume up, Volume down, and Muted.
Precision Mode	You can toggle between normal precision and a precision that you choose, from Fine to Ultra Fine. In the Precision Mode window that appears, move the slider to set the precision that you toggle into. For example, if you assign Precision Mode to a pen button, when you press the pen button, you switch to working in the precision that you selected from the slider. When you press the pen button again, you switch back to working in the normal precision. Press "Esc" or press the pen button for the third time to exit Precision Mode.
Pan/Scroll	This function allows you to pan and scroll in a document or item by moving the pen tip up and down or right and left. When you select Pan/Scroll, the Scroll Speed window appears. Move the slider to your preferred scrolling speed.
Quick Menu	Pick it up and you can use the key to pull up the Quick Menu. Detailed information for reference is down below this table.
Fixed Pressure Sensitivity	You can lock the pressure at the current level until you release the component. For example, if you assign this setting to a pen button, you can paint with pressure sensitivity enabled in your application until you reach the brush size you like. Then, press and hold the pen button to lock in that brush size as long as you are pressing and holding the button.
None	When select None, the keys will not work.

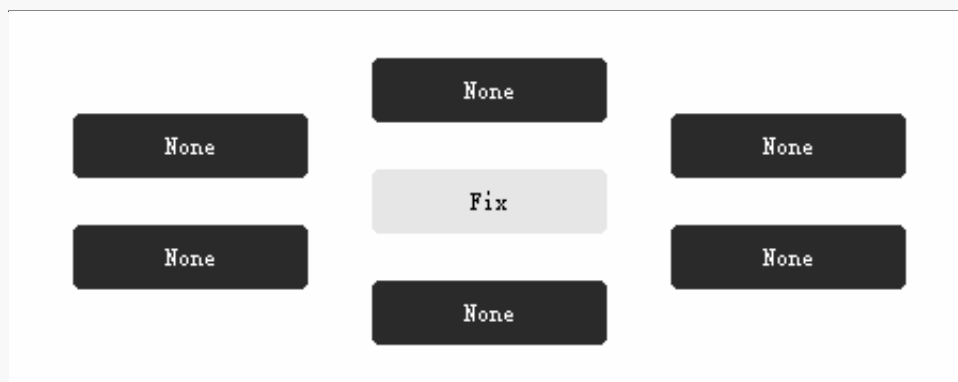
Note: The pictures are for reference only.



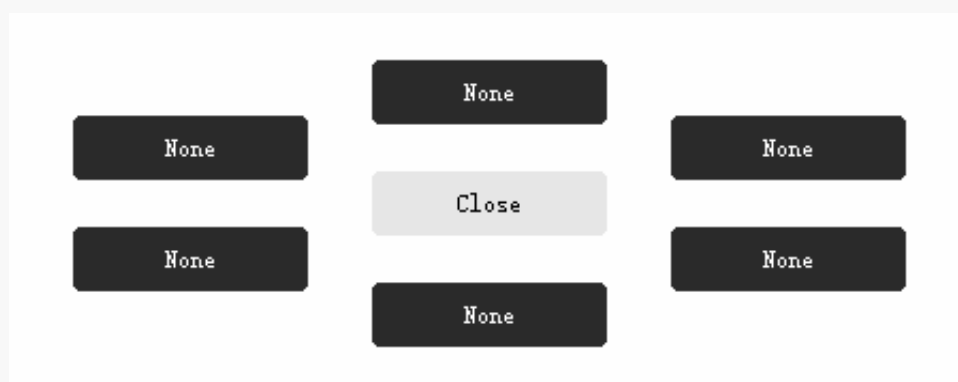
Click Customize in the picture above to call out a quick menu (see picture 1). For each of the six buttons on the left, users can enter a name for it and set unique function for it. After that, users can call up the Quick Menu by pressing the key (see picture 2). The menu disappears after a click on any of the six buttons. By clicking “Fix” once the menu will be fixed on the desktop while after a second try the “Fix” button changes to “Close” and the menu disappears (see picture 3). Put the cursor on the menu to drag it.



Picture 1



Picture 2



Picture 3

Working Area

Select the Working Area tab to adjust the ratio of the distance of pen movement on the pen tablet to that of the corresponding cursor movement on the monitor.

If only one monitor is in use:

By default the entire active area of pen tablet maps to the whole monitor.

If more than one monitor is in use:

① Extended mode: The monitors are in extended mode, and you need to choose one that will be mapped to on the driver interface and the other monitors will work as external displays.

② Mirror mode: In mirror mode (all monitors display the same content), the pen tablet maps to the entire screen on each monitor and cursors displayed on them move simultaneously.

1. Working Area Setting

Define the active working area of Inspiroy Dial 2 that will be mapped to the monitor. Three modes on the driver can be chosen:

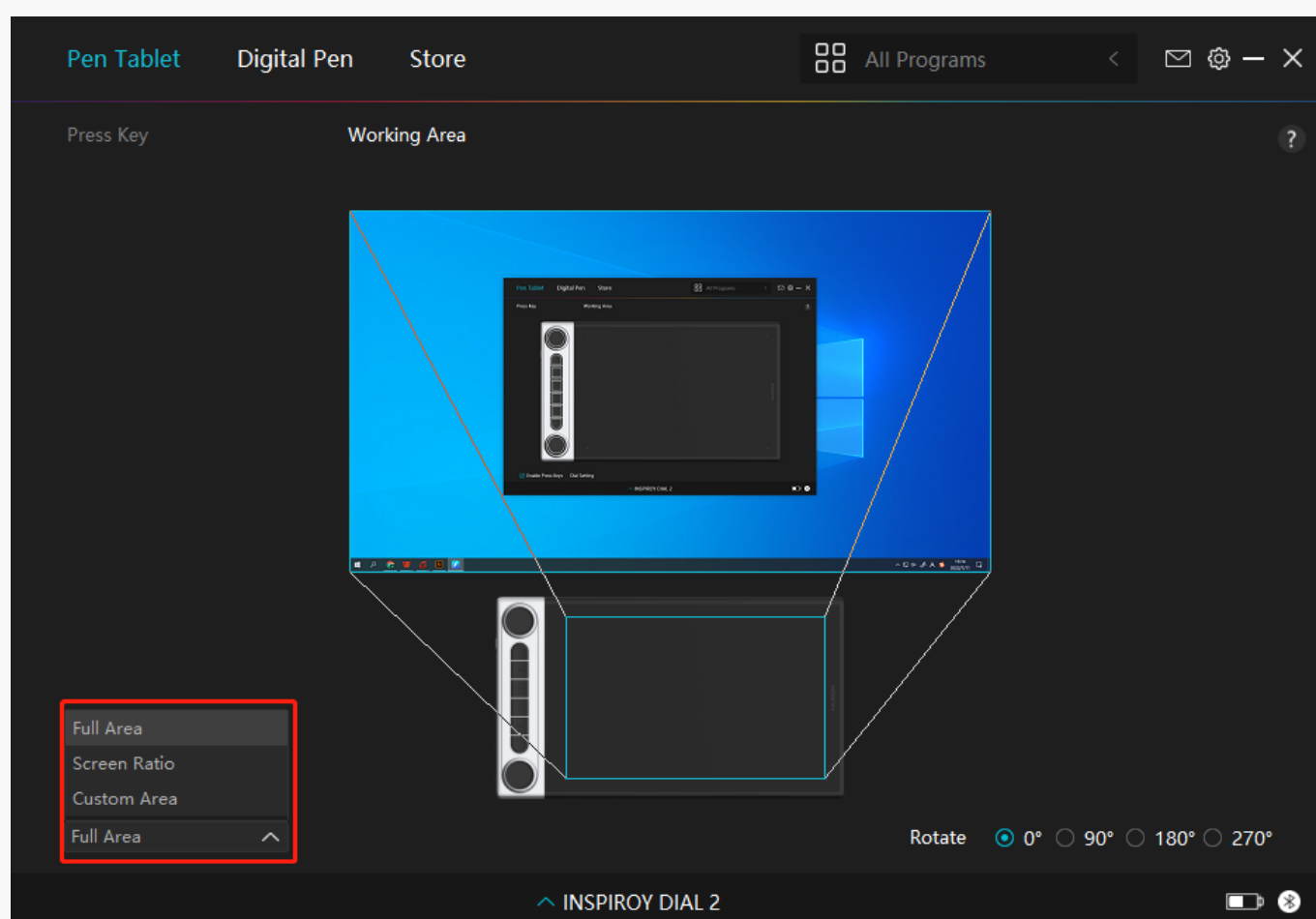
[1] Full Area: The entire active area of the pen tablet will be mapped to the monitor. It is the default setting.

[2] Screen Ratio: The aspect ratio of the active pen tablet area depends on that of the display device. In Screen Ratio mode, these two ratios keep the same.

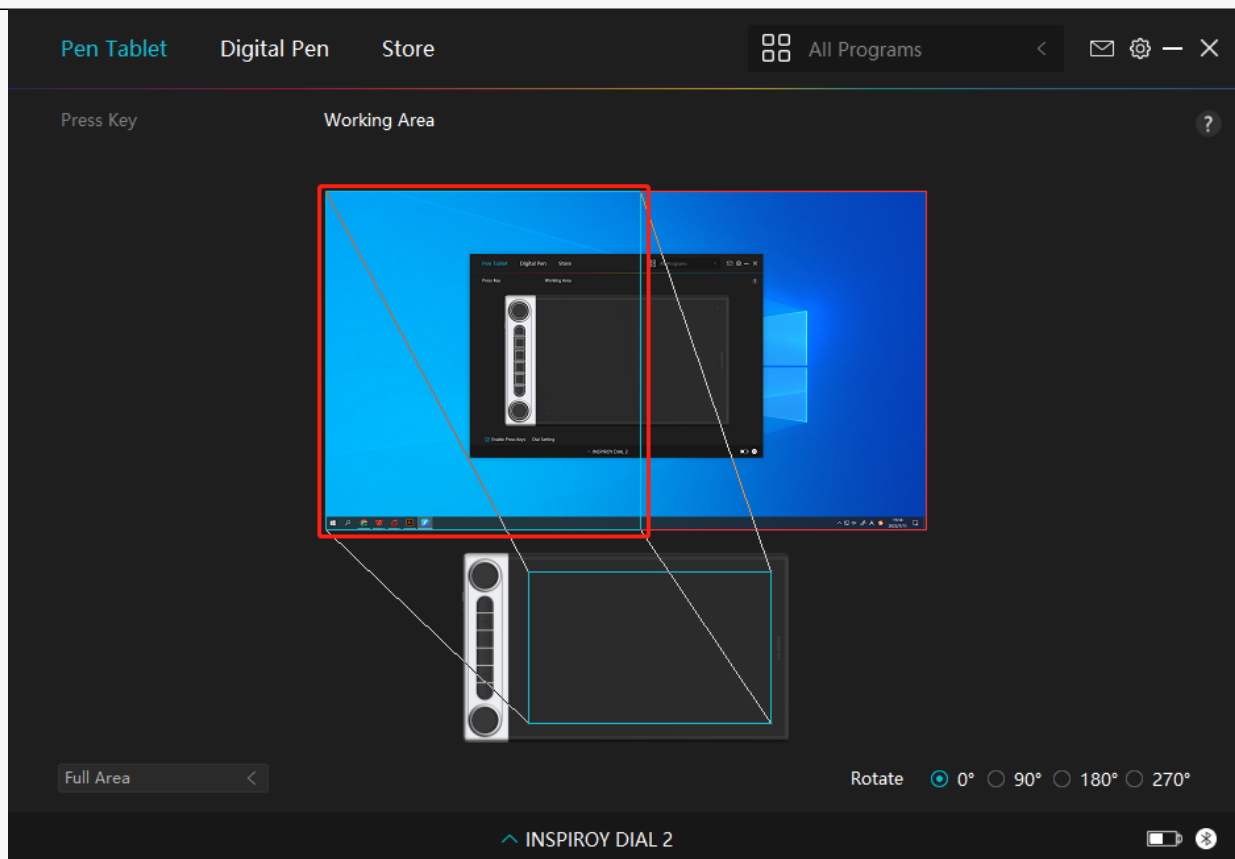
[3] Custom Area:

1> Enter coordinate values.

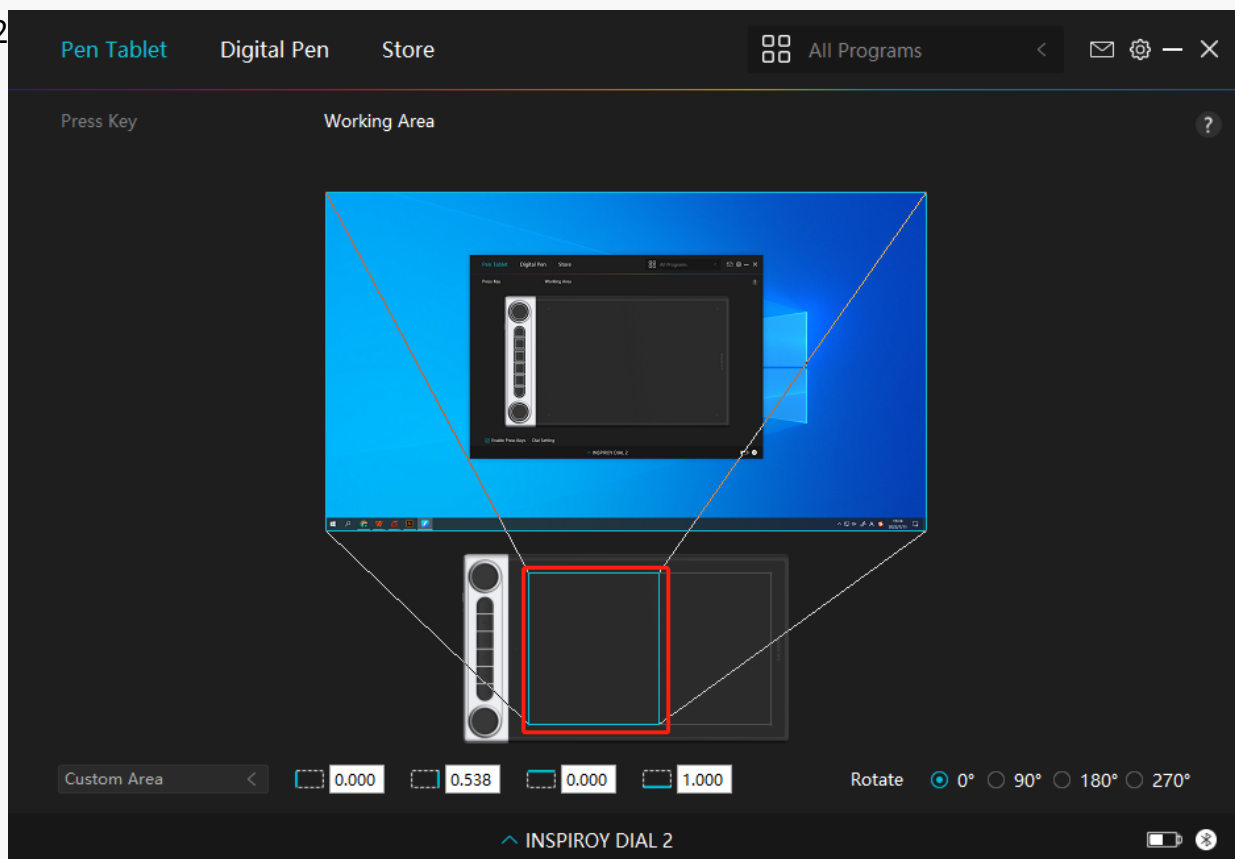
2> You can adjust the working area of the pen tablet by changing the outlines of the smaller rectangle (see picture 1). You can also drag the two blue rectangles to select the active areas of the digital pen on the screen and the pen tablet. (see picture 2 and 3).



Picture 1



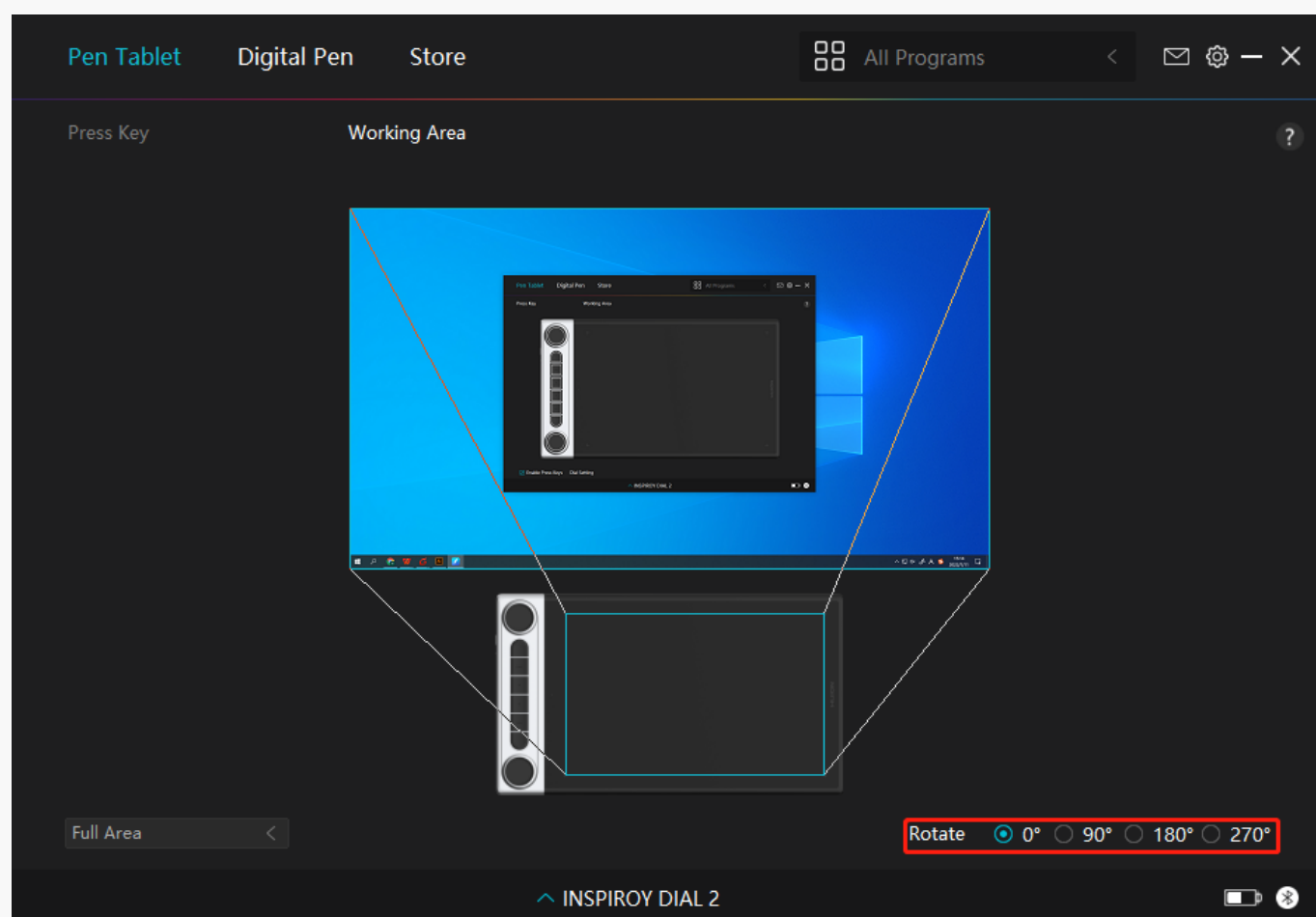
Picture 2



Picture 3

2. Rotate Working Area

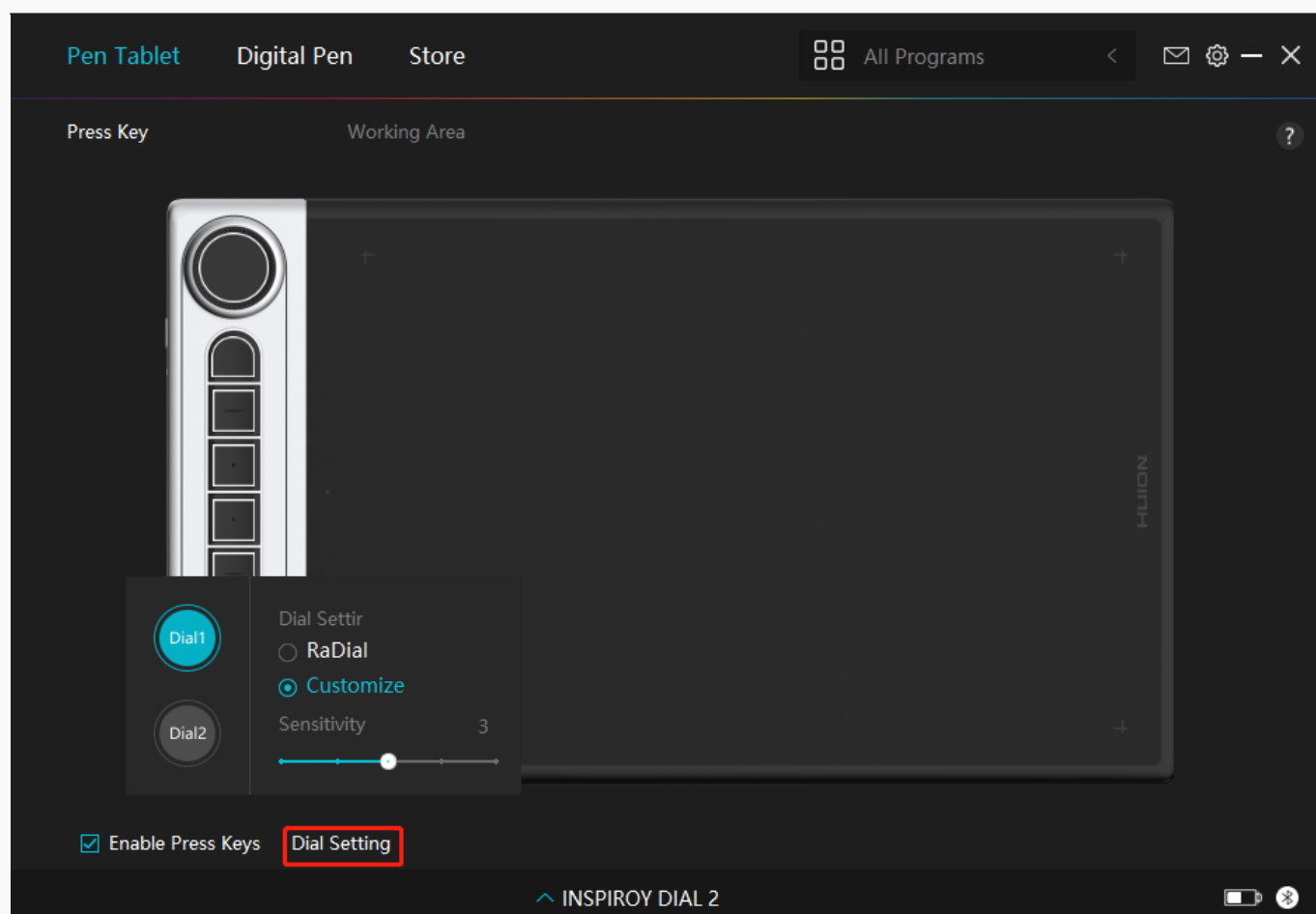
Both left-handed and right-handed users can freely use the pen tablet because it can be rotated by 0°, 90°, 180° or 270°.



Dial Setting

You can use any dial controller separately or use it to work with Windows Radial menu. The function of a dial controller can be programmed in Huion driver. To change or customize the tools of Windows Radial menu, please go to Windows Settings > Devices > Wheel. In addition, you can press the function-switch button to switch between three functions of a dial controller or different tools of your Windows Radial menu.

Use the dial controller separately

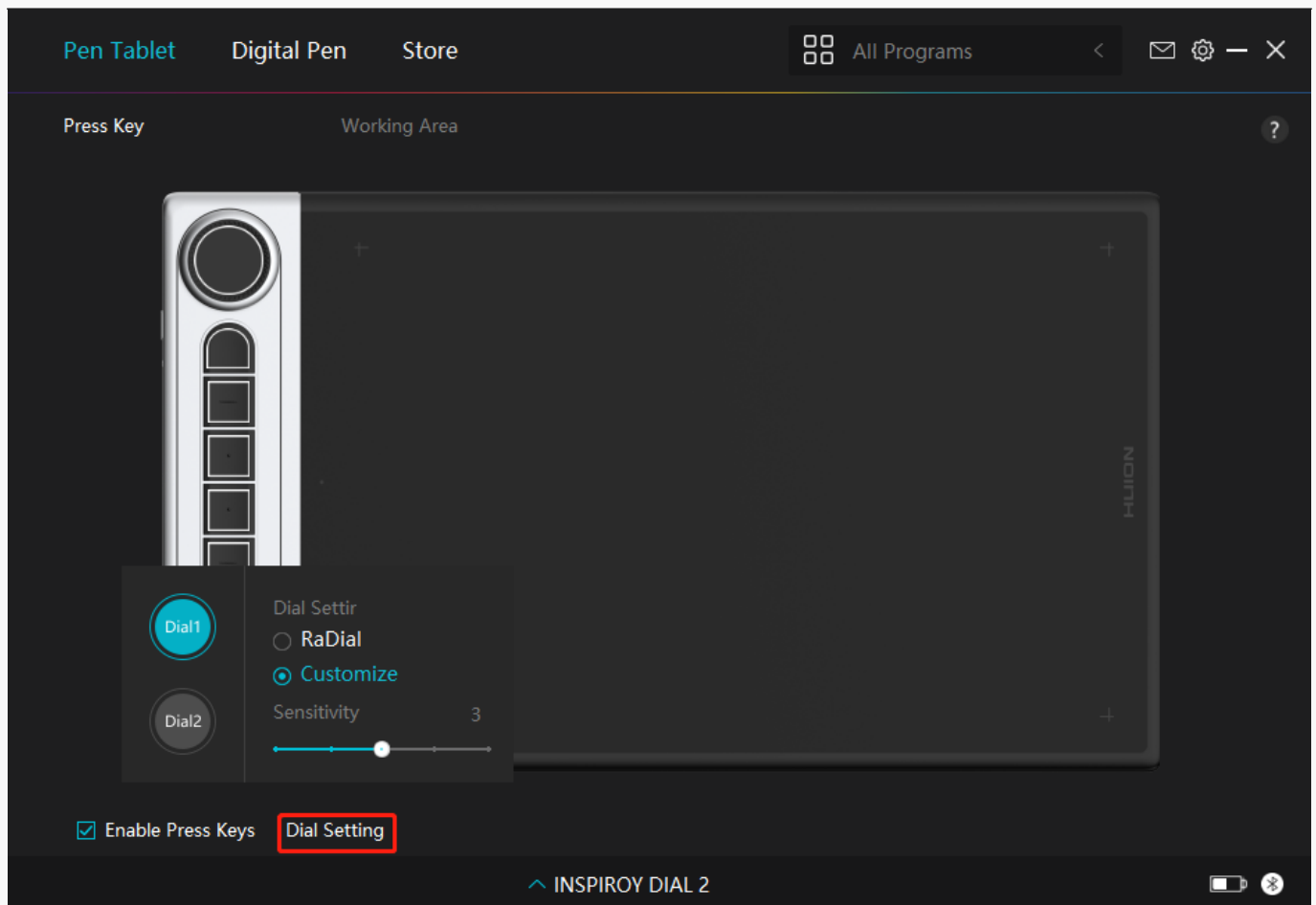


1. Open the driver and click "Dial Setting".
2. Choose Dial 1 (Dial 2).
3. Select "Customize".
4. Drag the slider to select the sensitivity of Dial 1.
5. Turn the dial controller clockwise or anti-clockwise to use it.

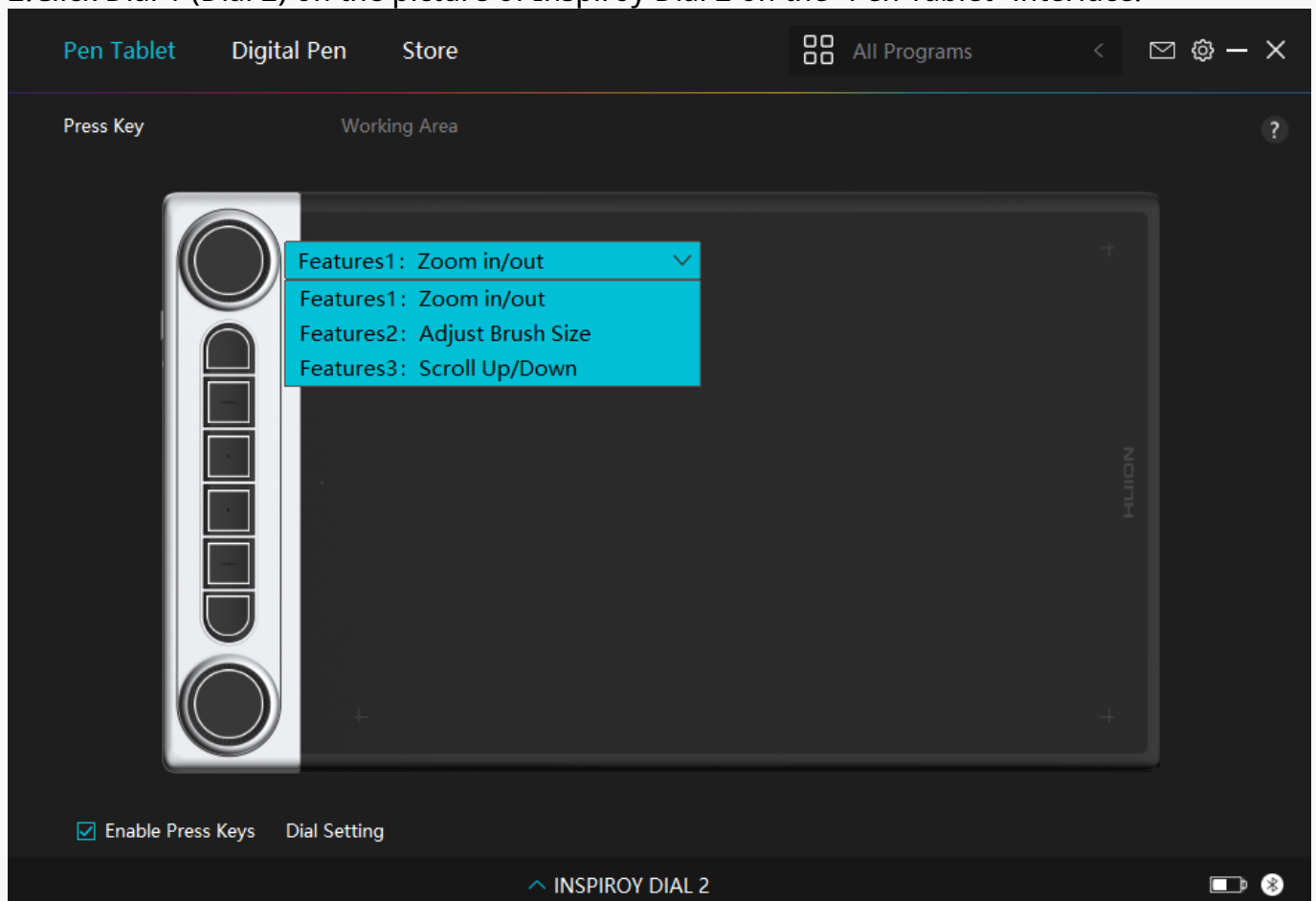
Note: There are three default functions for every dial controller and any of them can be changed.

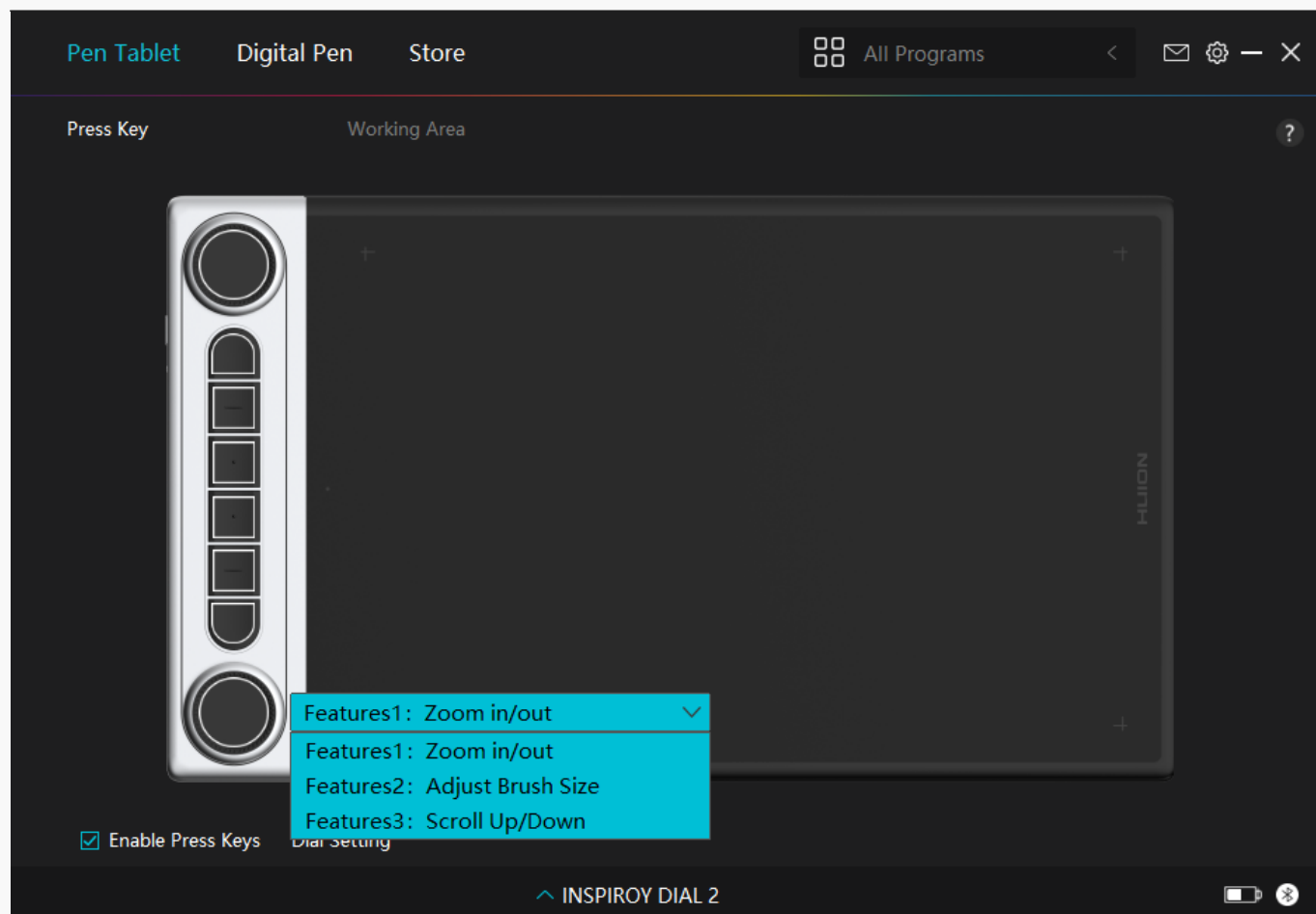
To change the functions of the dial controller, please follow the instructions:

1. Select "Customize" on the "Dial Setting" interface of the driver.



2. Click Dial 1 (Dial 2) on the picture of Inspiroy Dial 2 on the “Pen Tablet” interface.



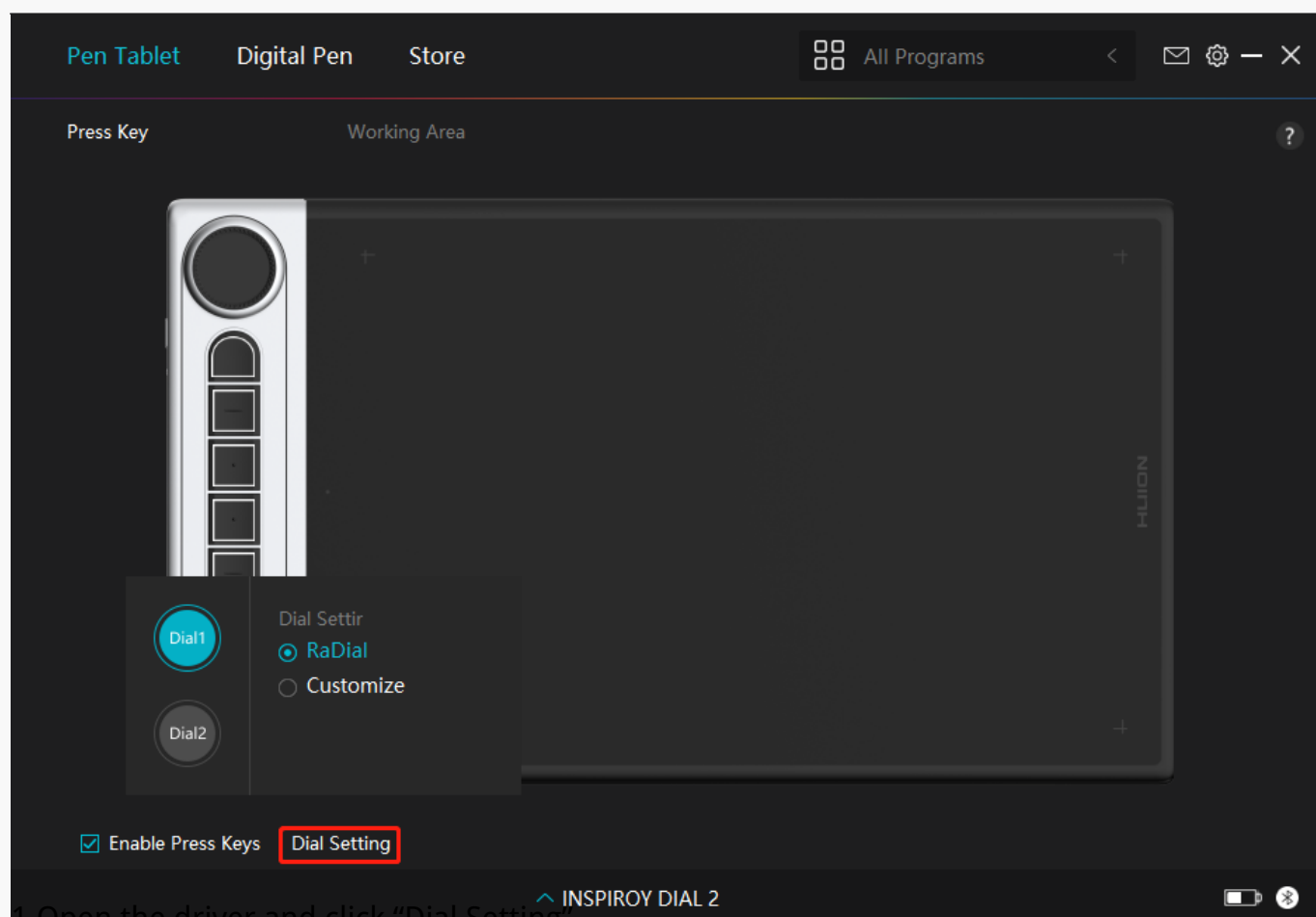


3.Choose the functions you want to assign to Dial 1 (Dial 2).

*For detailed information about the functions of a dial controller, please refer to the table of settings below.

Default	The default three functions of a dial controller are "Zoom in/out", "Adjust Brush Size",
Multimedia	You can turn the dial controller to play the previous song or next song. You can also r
Customize	Click on the input box (Clockwise/Anticlockwise) and enter a valid key combination to controller clockwise or anticlockwise to perform the shortcuts you entered.
None	Selecting "None" means the dial controller will perform no function when you turn it.

Use the dial controller to work with Windows Radial menu



1. Open the driver and click "Dial Setting".

2. Choose Dial 1 (Dial 2).

3. Select "Radial".

4. Turn the dial controller clockwise or anti-clockwise to use it.

*To change the tools of your Windows Radial menu, please follow the instructions below:

1. Select "Radial" on the "Dial Setting" interface of the driver.

2. Go to Windows Settings > Devices > Wheel.

3. Choose the default tools for the Radial menu or customize the tools.

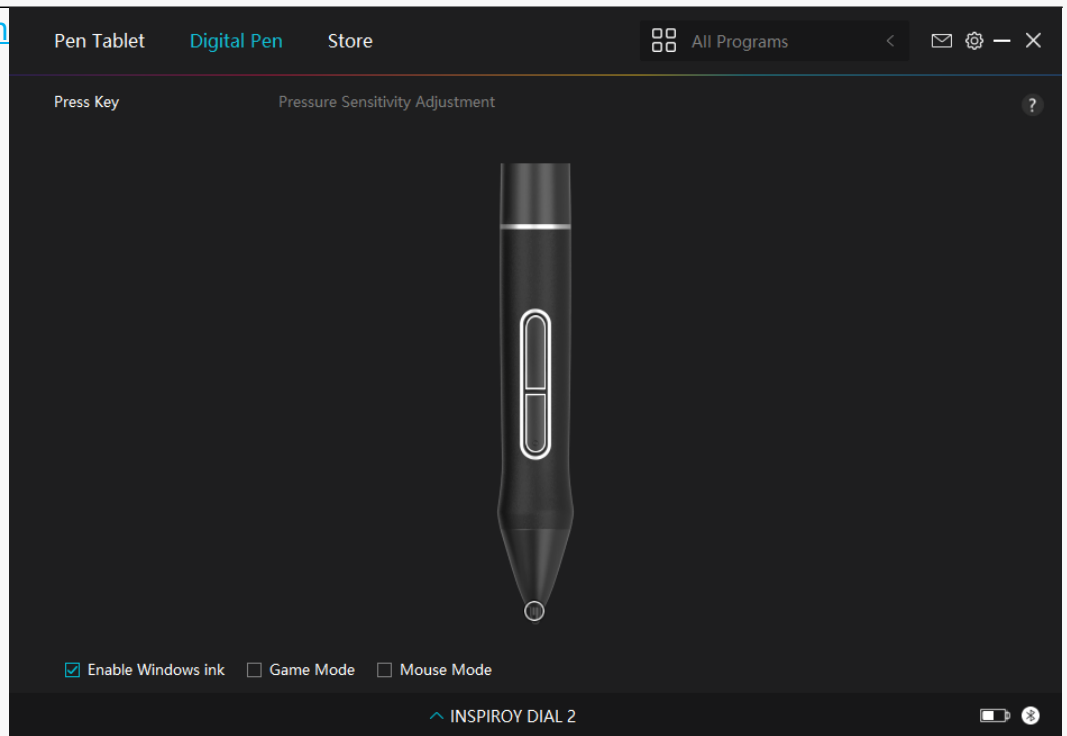
Digital Pen Setting

1. Press Key

You can use this digital pen to interact with your device, including drawing, writing, moving files, or activating the functions of pen press keys.

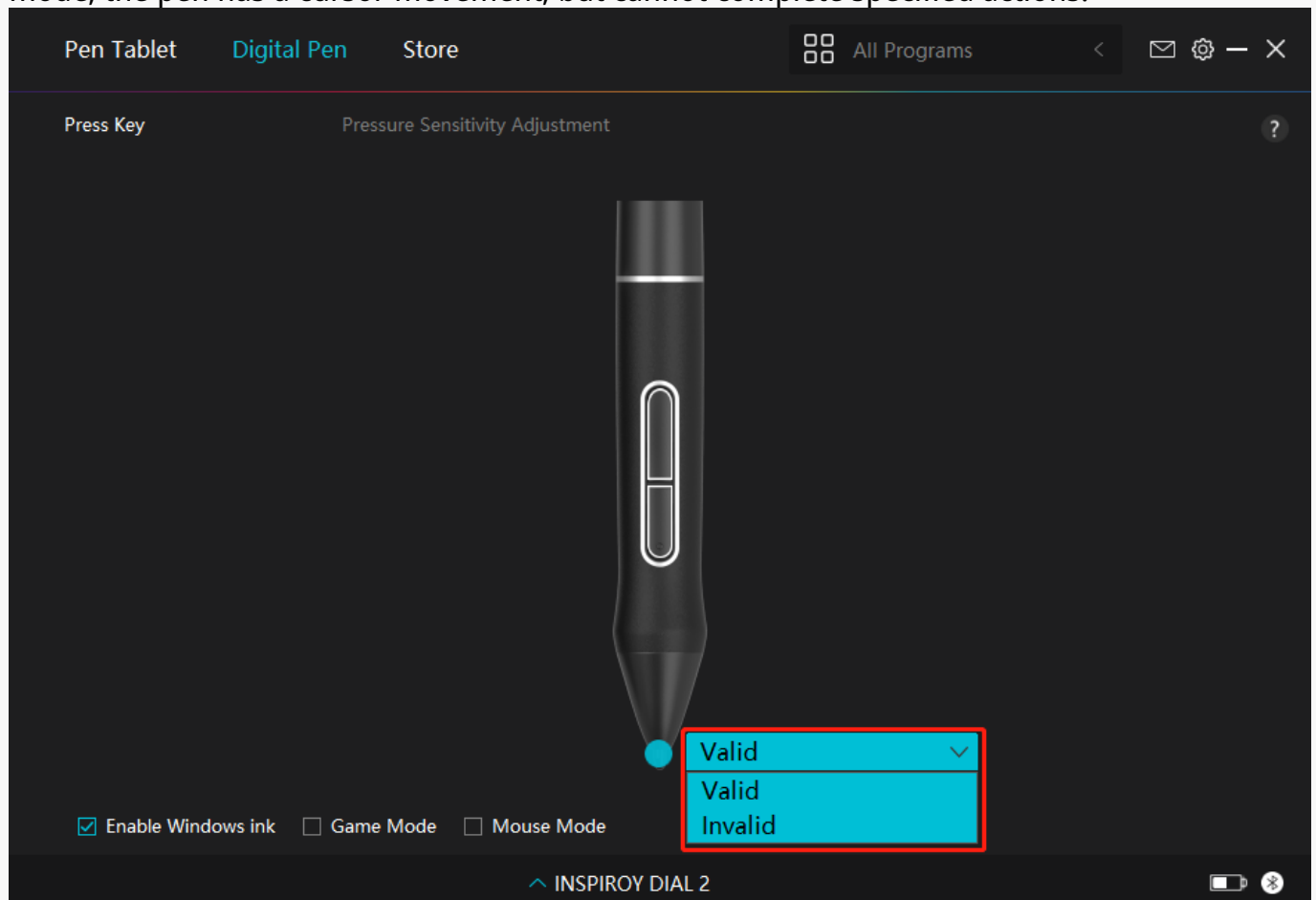
The setting of the pen press keys is the same as the Press Key setting of the tablet. Please

refer to it. [See Section](#)



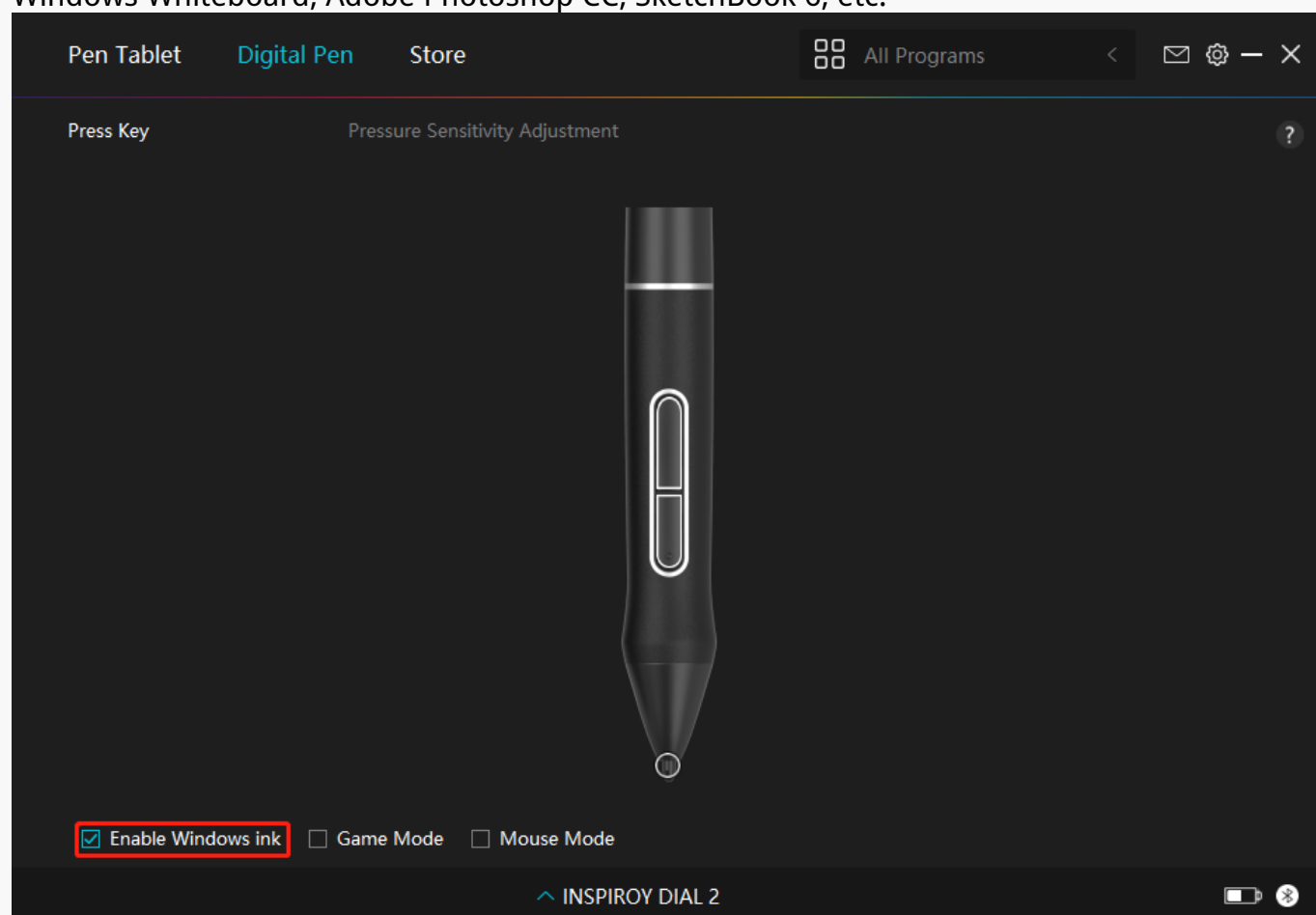
2. Pen Nib Activity

The pen nib of the digital pen can be set as Valid/Invalid according to users' needs. Click the drop-down button to set its activity. In Valid mode, the pen works well, and in Invalid mode, the pen has a cursor movement, but cannot complete specified actions.



3. Enable Windows ink

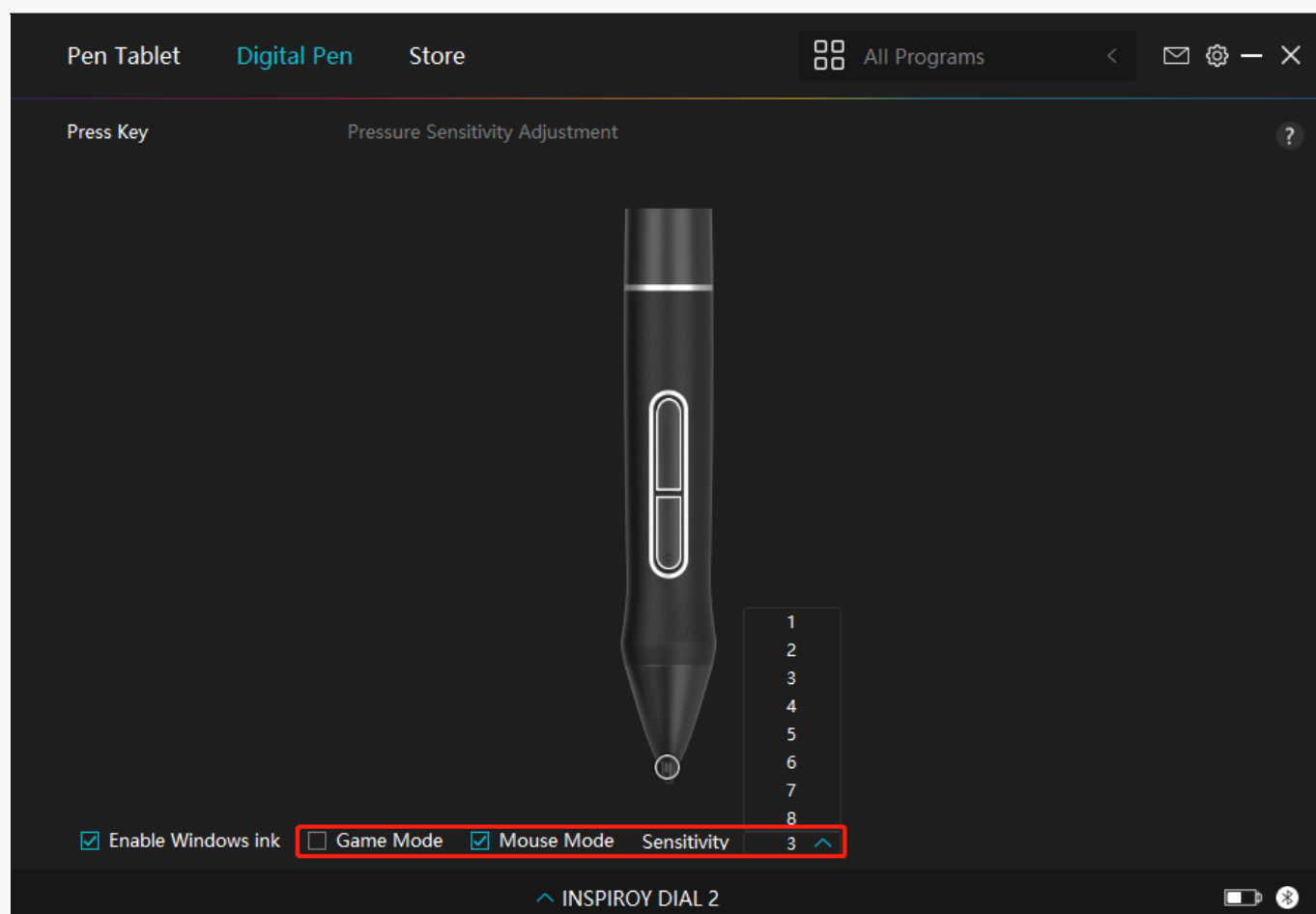
Microsoft Windows provides extensive support for pen input. When the “Enable Windows Ink” option is ticked, pen features are supported in software such as Microsoft Office, Windows Whiteboard, Adobe Photoshop CC, SketchBook 6, etc.



4. Game Mode/Mouse Mode

Game Mode: This mode is ideal for OSU gaming. In Game Mode, you can enjoy exciting OSU games as the cursor on the monitor speeds up to follow the pen movement. It is not suggested to choose the Game Mode if you are not playing OSU games.

Mouse Mode: In Mouse Mode, the digital pen acts as a mouse. Move the pen nib across the tablet and the cursor on the monitor move to a new position accordingly. The cursor will stop moving and stay in that place when you raise the pen off the tablet. So you can use the pen to interact with your computer as you are using a mouse or a touchpad. You can also adjust the speed of cursor in Sensitivity setting according to your habits. There are 8 levels for you to choose.



5. Pressure Sensitivity Adjustment

Users can adjust the pressure sensitivity level by dragging the slider in the Pressure Sensitivity Adjustment box according to your usage habits. Users can also check the five options from soft to hard on the right of the box to find the proper pressure sensitivity for themselves. Click the redo button at the top right to revert to the default pressure.

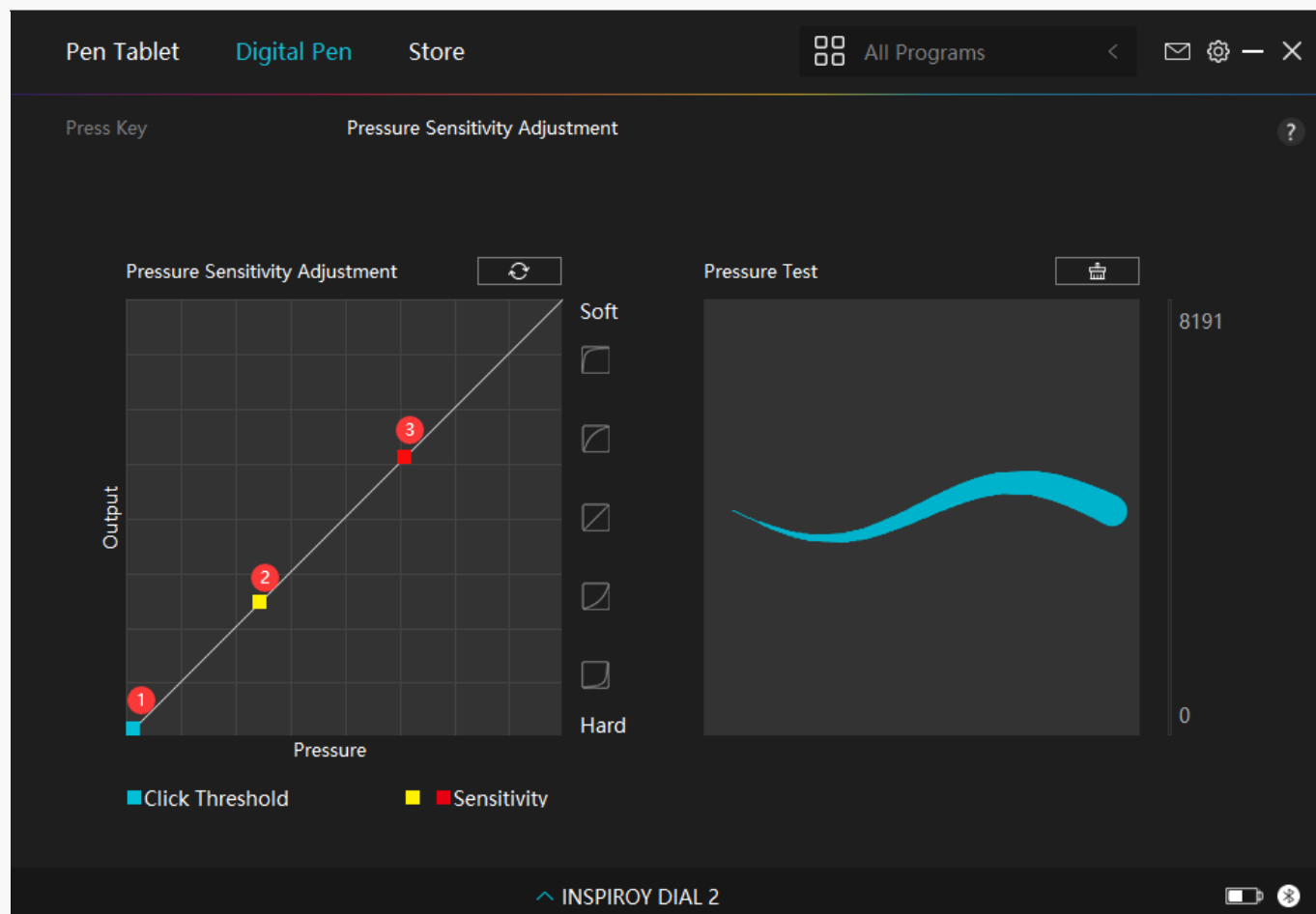
(1) To decide the force required for a pen to produce a click or a pressure sensation.

(2) You can change the slope of the pressure response curve.

(3) To determine how much pressure needs to be applied to the pen nib to reach the highest pressure sensitivity level.

*Draw lines in the Pressure Test box with the pen, and the bar on the right will simultaneously show the pressure changes on the pen nib. Click the "Delete" button above to remove the lines, reset the pressure sensitivity level and test it until you find the appropriate pressure sensitivity level.

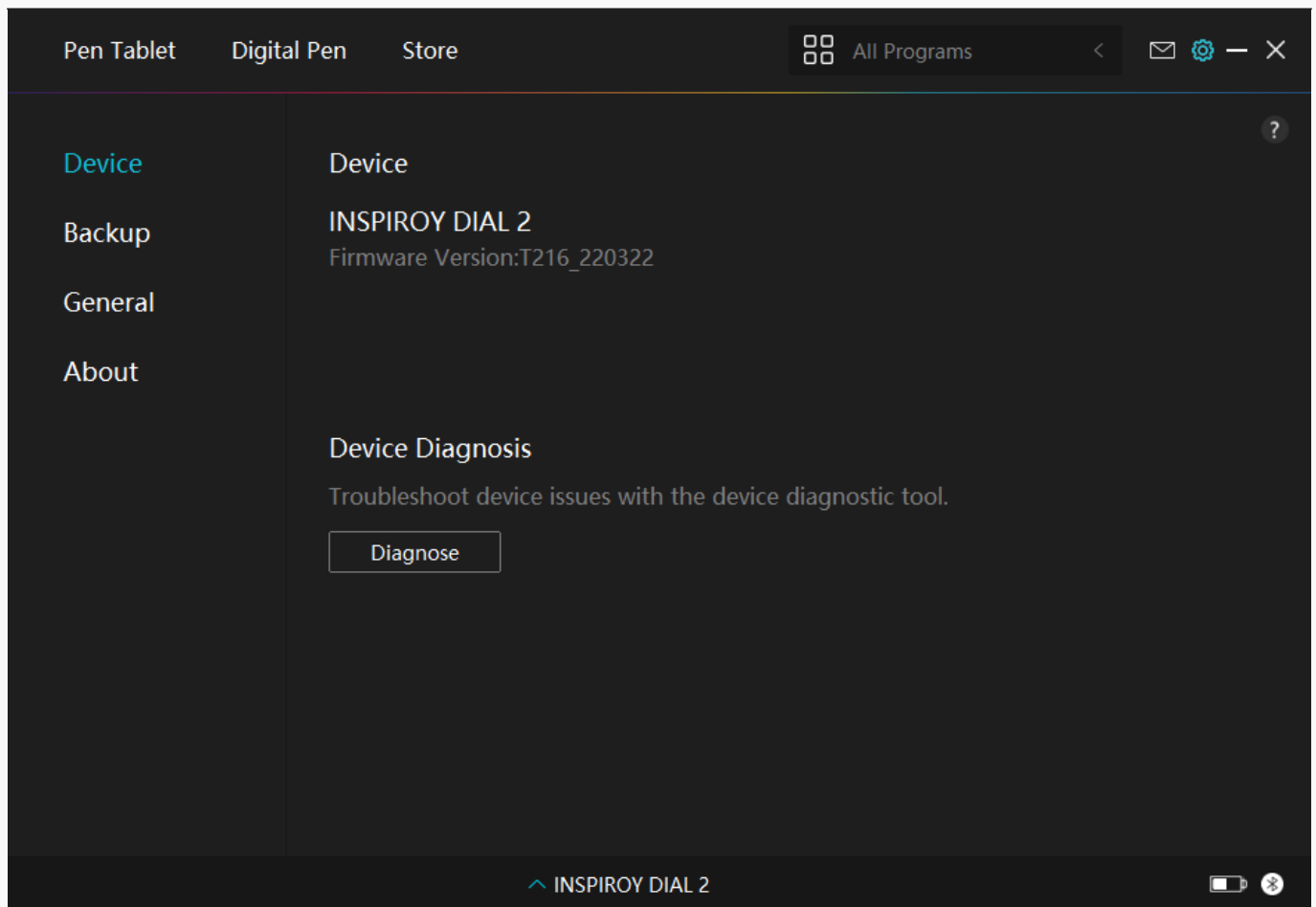
*A steep curve means a more sensitive response.



Driver Setting

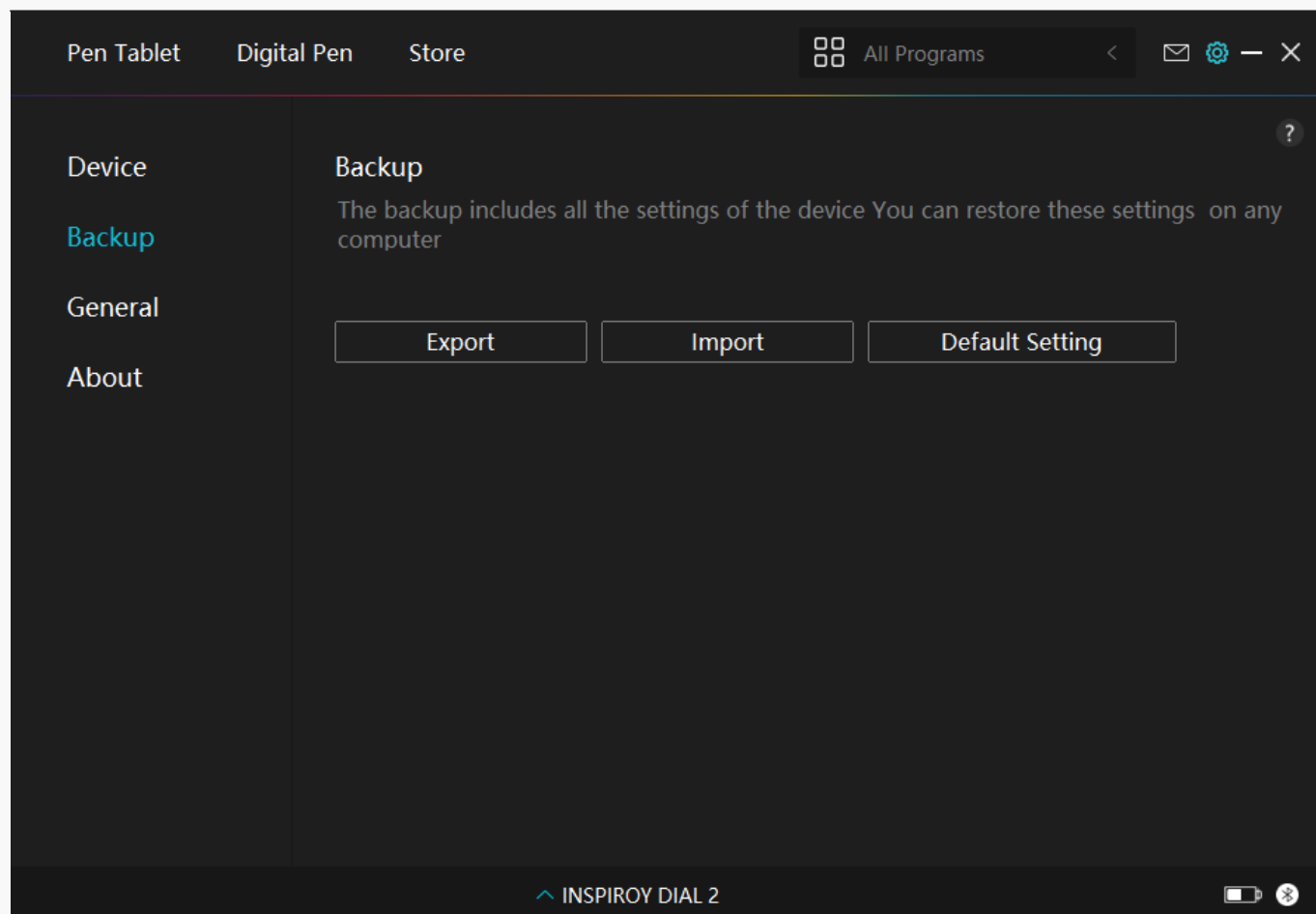
1. Device

You can view the information of the firmware, the connected product, sleep time, and Device Diagnosis here. You can also move the bar to adjust the brightness of smart LCD screen on the top left of your tablet.



2. Backup

The Driver can import and export your custom settings, which helps to avoid repeated settings when launching a different program.



3. General Setting

[1] Language: Click the drop-down menu to select a language.

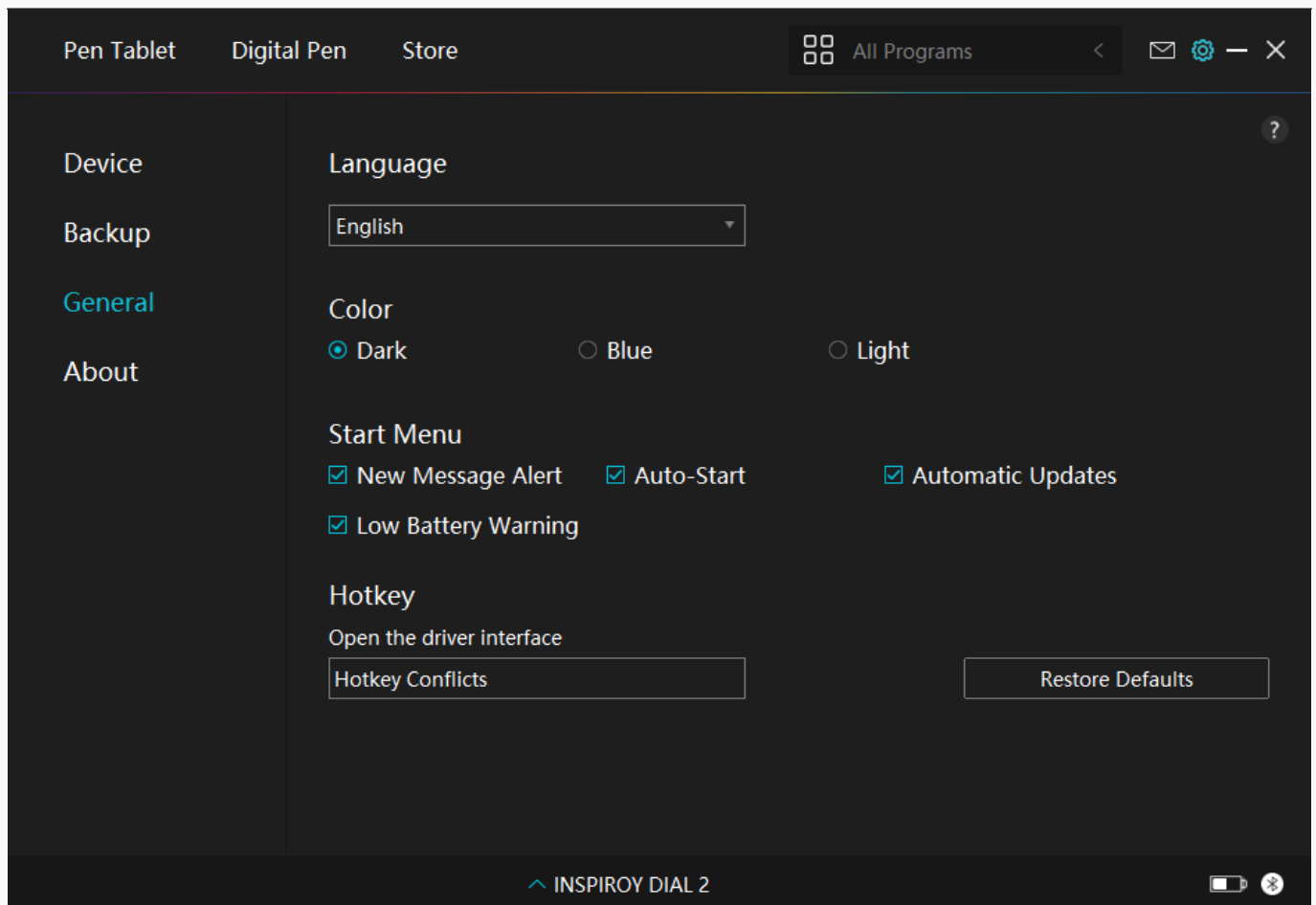
[2] Color: You can select the color of the Driver interface among Dark, Blue, and Light according to your preference.

[3]Start Menu: Click to enable or disable “Auto-Start”, “New Message Alert”, “Automatic Updates”, “Low Battery Warning”, and “Sedentary Reminder”.

[4]Sedentary Reminder: After 2 hours of working with Inspiroy Dial 2, a pop-up notification will appear on the bottom of the monitor, reminding you to get out of your chair and have a rest.

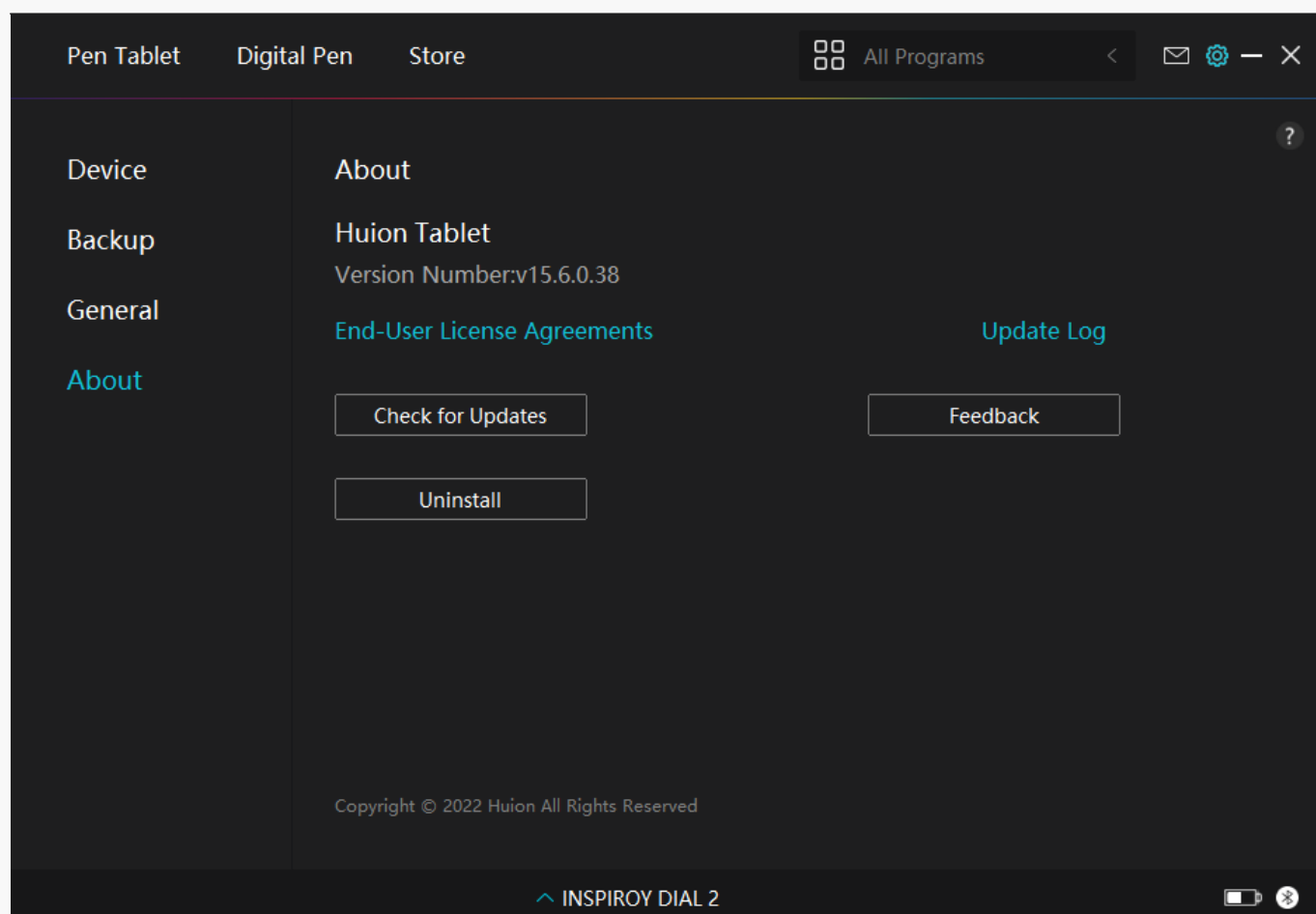
[5]Low Battery Notification: A pop-out notification with a low battery icon will show up if the battery of Inspiroy Dial 2 is less than 20%. This notification is activated by default. If you want to stop it from appearing again, you can cancel it in the Settings.

[6]Hotkey: You can set a hotkey to call out the Driver interface quickly according to your usage habits.



4. About

Users can check the Driver version here. Click “Check for Updates” to find the latest Driver version and then follow the prompts to update the Driver if needed.



How to Use the Digital Pen

Hold the Pen:

Hold the digital pen as you hold a real pen. Adjust your grip so that you can toggle the pen press keys easily with your thumb or index finger. Be careful not to accidentally press the key while drawing with the pen.

Note: Please place the pen on the table when it is not in use. Do not put the pen on the pen tablet, otherwise it may interfere with the function of the mouse and other devices, and it may also prevent your computer from entering sleeping mode.

Cursor Movement:

Move the pen slightly above the working area of the tablet without touching the surface of pen tablet, and the cursor on the screen will move to the new position accordingly.

Click:

Tap on the pen display with the pen to register a click. Press lightly to highlight or select an

item on the screen and double-click to open it.

Move:

Pick up a file or icon, then slide the pen nib across the display to move it.

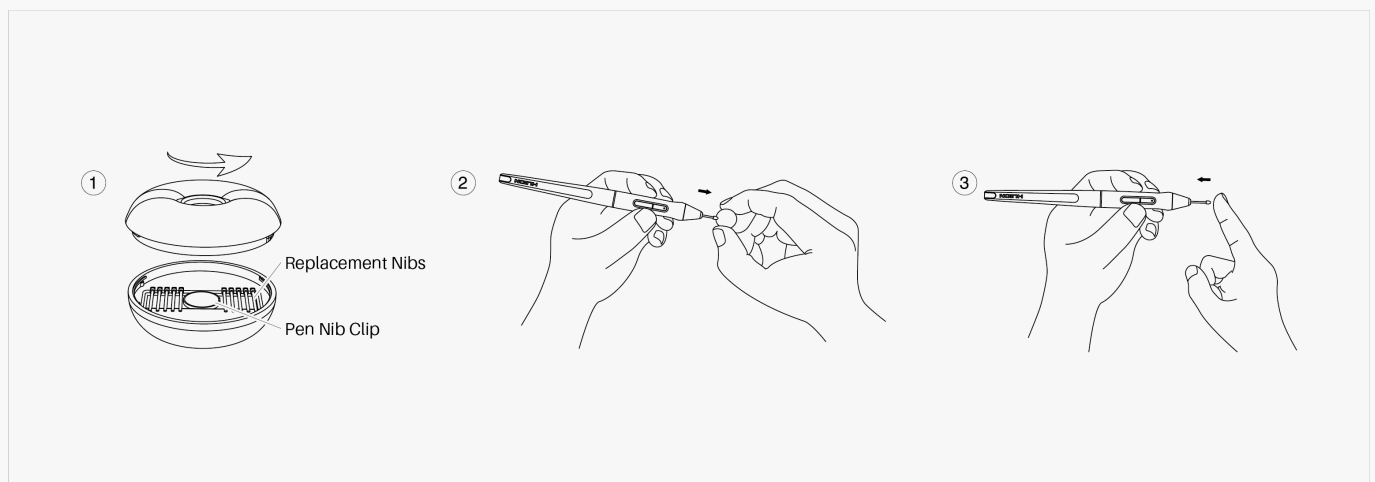
Use the Pen Press Keys:

There are two press keys on the digital pen, whose functions can be programmed on the driver interface. The press keys on the pen will work as long as the vertical distance between the pen nib and the tablet is within 10mm.

Replace the Pen Nib:

Tip: When the pen nib is badly worn, please replace it with a new pen nib timely.

1. Rotate the pen holder counterclockwise and take out a replacement nib.
2. Tilt the pen, and pull the nib out of the pen through a nib clip.
3. Insert the replacement nib straight into the barrel of the pen until the nib stops moving forward.



Troubleshooting

The pen tablet cannot sense the pen pressure while the cursor can move.

You may have installed other drivers or run the drawing software when installing the driver. Please uninstall all the drivers, close the drawing software, and then reinstall the Huion driver.

It's suggested to restart your computer after finishing the installation. Besides if the application is not compatible with the driver or does not support pressure sensitivity, there will also be no pressure sensitivity in this application.

The digital pen does not work.

1. Make sure you are using the pen that originally came with your tablet.
2. Make sure you installed the driver correctly.

The press key does not work.

1. Make sure the Press Keys function were enabled in the driver.
2. Make sure you have correctly defined the Press Keys.

The computer cannot enter sleep mode.

Please do not place the digital pen on the working area of the pen tablet when you are not using it, otherwise the computer will not be able to enter sleeping mode.

The press key of the digital pen does not work.

The press keys of the digital pen will not work when the vertical distance between the pen nib and the tablet is over 10mm. If the vertical distance is within 10mm and the pen press key does not work, please check whether the driver works well and whether you have assigned functions to the two keys correctly or not. Then if the keys still do not work, maybe your pen is broken and you can contact our service team as long as the pen is under warranty.

The computer cannot recognize the pen table.

Please check whether the USB port of your computer functions well. If not, please try another USB port.

The Failed to connect Inspiroy Dial 2 to other device and “Device Disconnected” appears.

Please restart your computer or driver; make sure the USB port and USB-C cable work well; unplug the USB cable and plug it again; try another USB port; download and reinstall the latest driver; please whitelist the driver on macOS devices.

If your problem is not resolved, please click [FAQs](#) to view more troubleshooting methods or email us (service@huion.com).