DIGIDRAW

Turing Pro 19 Series

Electronic Instruction



Thank you for choosing the Turing Pro 19 Pen Display Series.

The Turing Pro 19 Pen Display Series. is designed with a minimalist concept to create a borderless, all-in-one painting experience, allowing for a more free and unrestricted creative process. It can greatly enhance the efficiency of your painting work and optimize the immersive painting experience.

To ensure that you can fully understand and effectively use this product, we recommend that you read this user manual in detail.

Note: The images included in this manual are for reference only to help you better understand the design and functions of the product. We cannot notify you of any changes in product specifications.

1. Accessory information

After unpacking, please ensure that you receive the following items:

D1901T/D1901/D1911T/D1911 Pen Display *1

Anti-mis-touch gloves * 1
PB01 pen case * 1 (Included: M5 digital pen * 1, standard pen tip * 4, felt pen tip * 4, pen remover * 1, medium-sized silicone pen grip * 1, large-sized silicone pen grip * 1)
3-in-1 cable * 1
Quick start guide * 1
USB-C to USB-C full function cable * 1
USB-C to USB-C power cable * 1
PD power adapter * 1
Wireless remote control K30 * 1

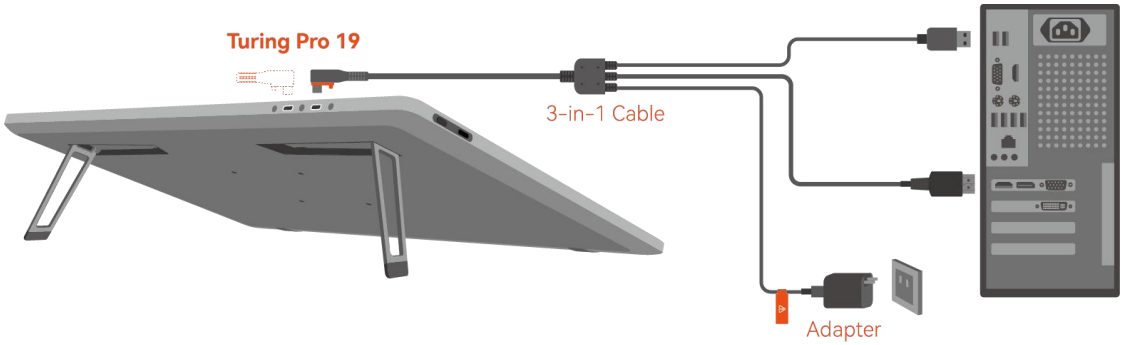
2. Product overview

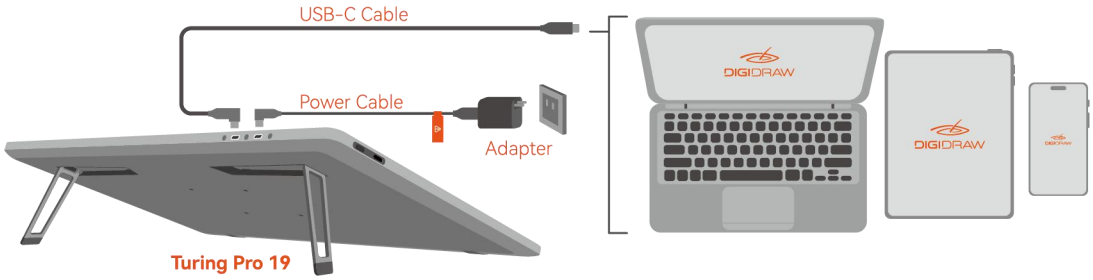


3. Connection method

When taking out the D1901T/D1901/D1911T/D1911 from the packaging box and getting ready to use it, please follow the steps below to connect it to your computer. You can also refer to the quick start guide included in the packaging box.

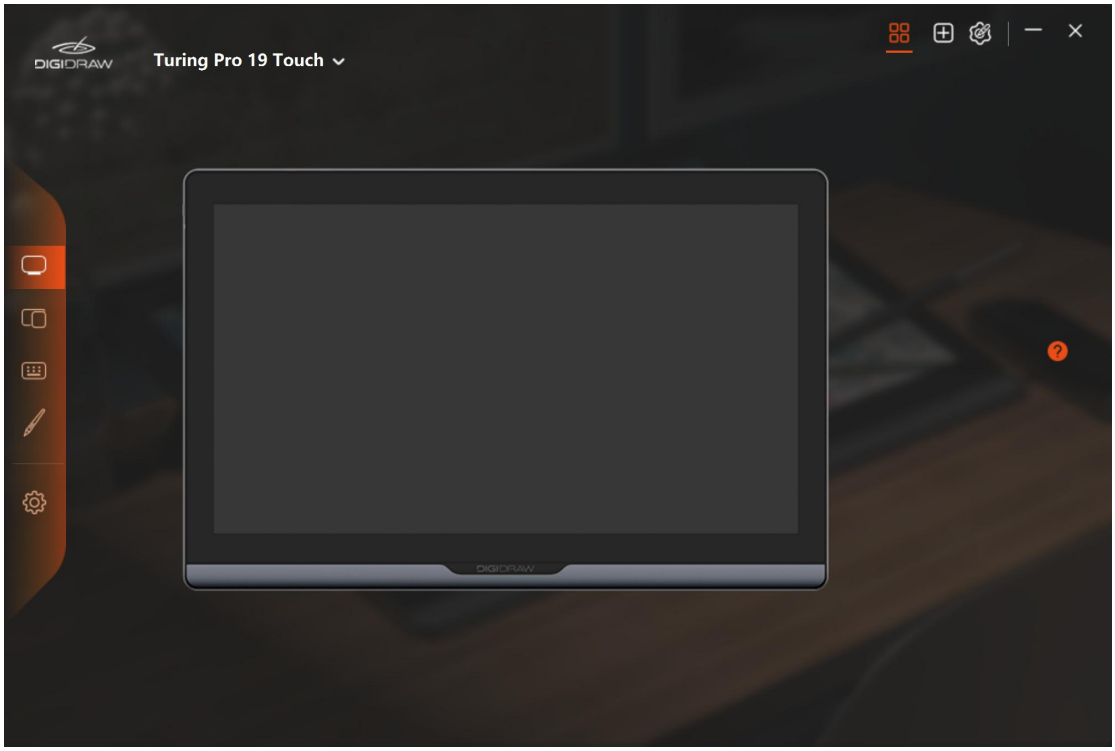
1. Connect the digital display to your computer using the included 3-in-1 data cable.





2. Install the Turing Tablet driver and start using the device.

3. Open the driver; the device icon will appear on the interface, indicating that the Pen Display has been successfully connected to your computer. At this point, you can start using the Pen Display.



4.Driver installation

2. 4.1. macOS

Note:

1. Please ensure that your computer's operating system is macOS 10.12 or higher.

2. If the connection fails, please restart your computer or the driver.

Note: If you uninstall the driver, the device may experience no pressure sensitivity or other unknown issues in some applications. Please reinstall the driver, and your device will be restored to the default settings.

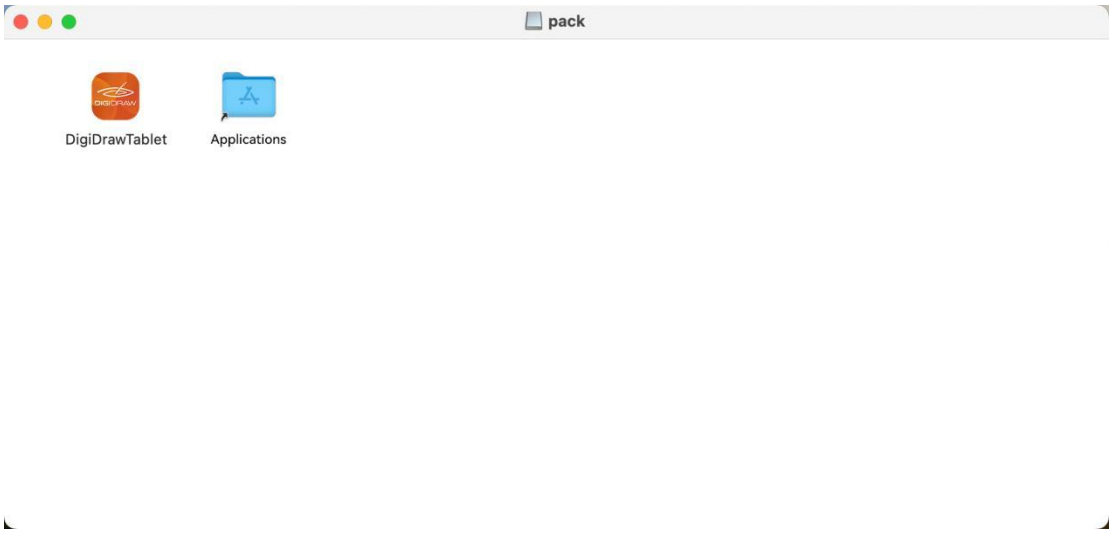
Driver installation instructions:

1. Connect the Pen Display to your computer.

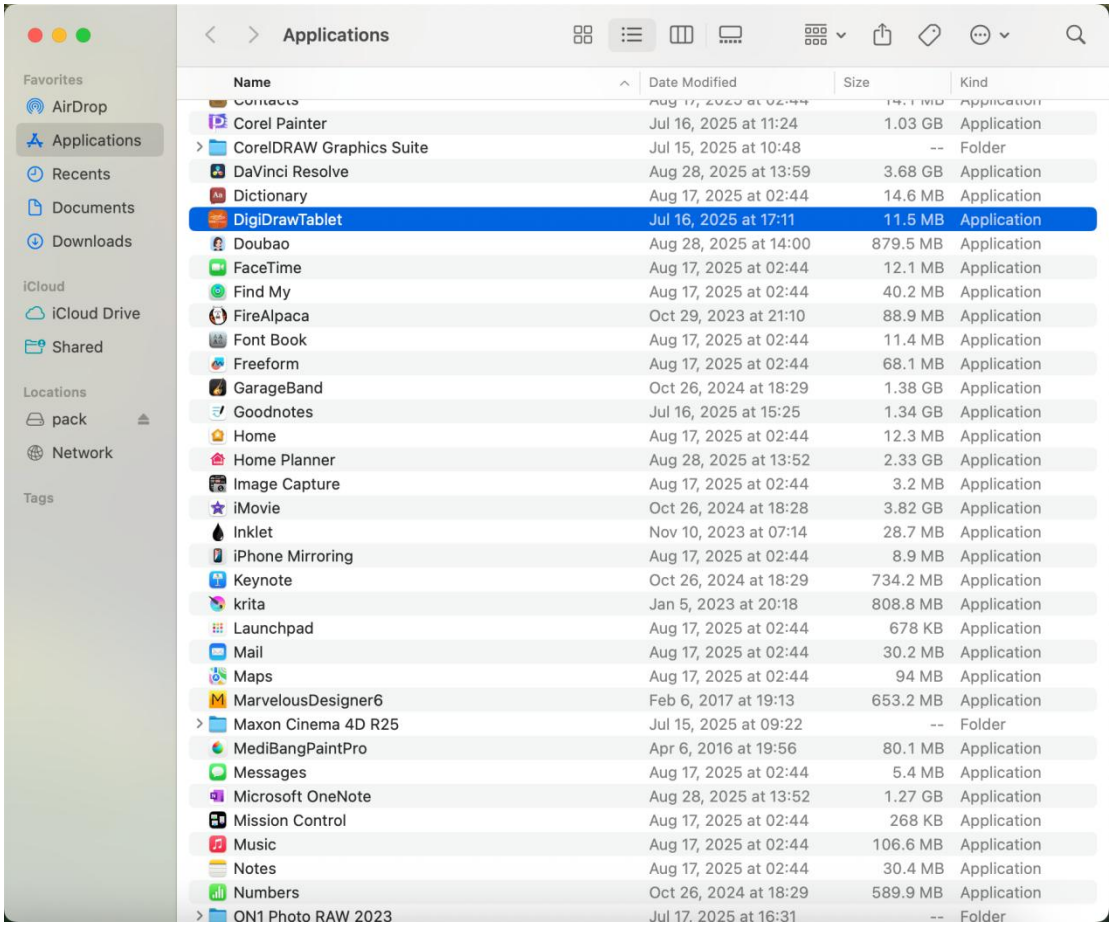
2. Click Driver-Turing D1901T to obtain the latest driver.

3. Open the installation package and drag the "DigiDrawTablet" icon to the "Applications" folder.

3. Open the driver, and the device image will be displayed on the interface, indicating that the Pen Display has been successfully connected to the computer. At this point, you can start using the Pen Display.



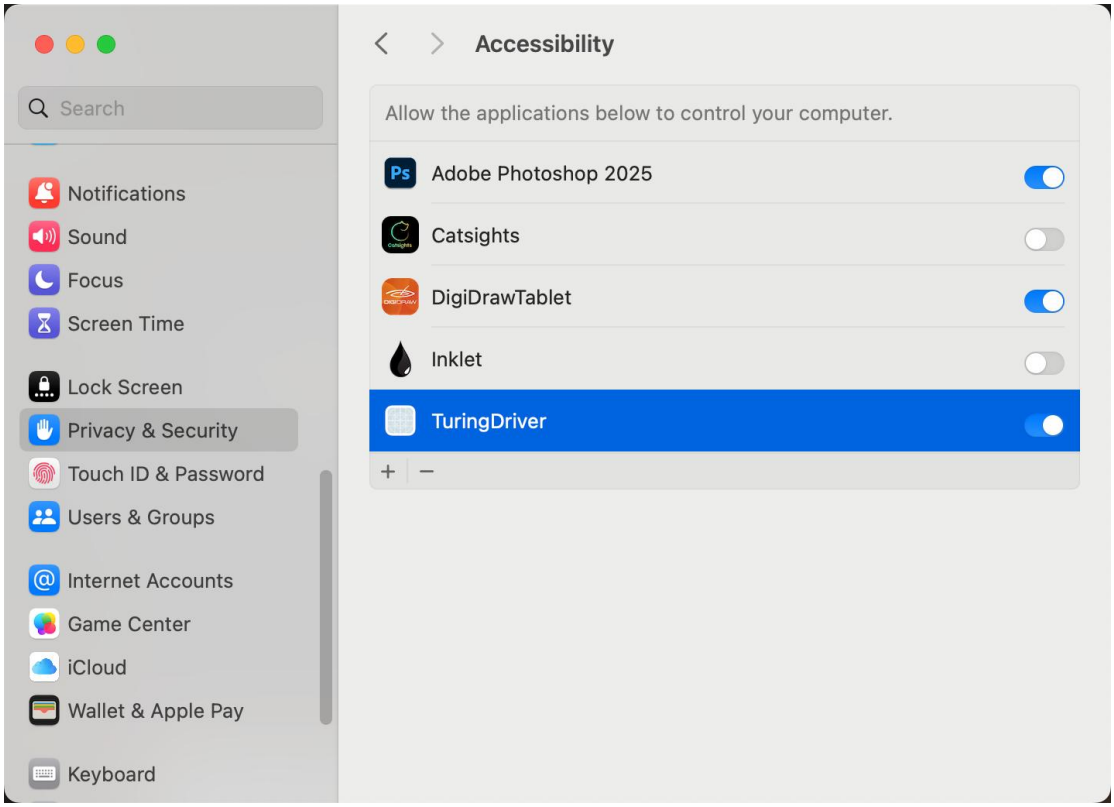
3. In your application, double-click the DIGIDraw Tablet application.



5. Open "System Preferences", go to "Security & Privacy" > "Accessibility", click "Click the lock to make changes", and check the "DigiDrawTablet" application. Then click "Click the lock to prevent further changes".

. Open "System Preferences", navigate to "Security & Privacy" > "Accessibility", then:

a. Click "Click the lock to make changes" (bottom left corner) and enter your password.
b. Check the box next to "DigiDrawTablet" in the application list.
c. Click "Click the lock to prevent further changes" to save your settings.



6.The driver interface will display the device image, indicating that the pen display has been successfully connected to the computer. You can now start using the pen display.

4.2. Windows Driver Installation

Note:

① Before installing the driver, please close all graphic software and antivirus software. If the following prompt appears, it indicates that the software installation has been blocked by the antivirus software. This only applies to Windows.

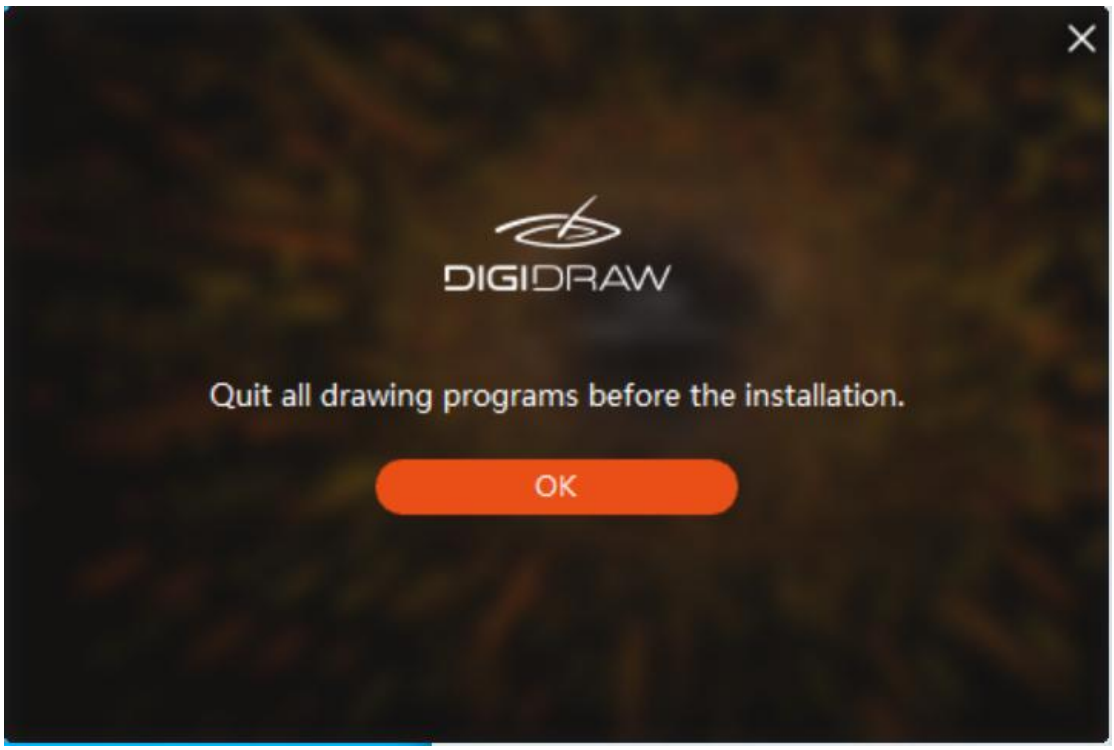
② Please ensure your computer's operating system is Windows 10 or a higher version.

③ If the connection fails, please restart your computer or the driver.

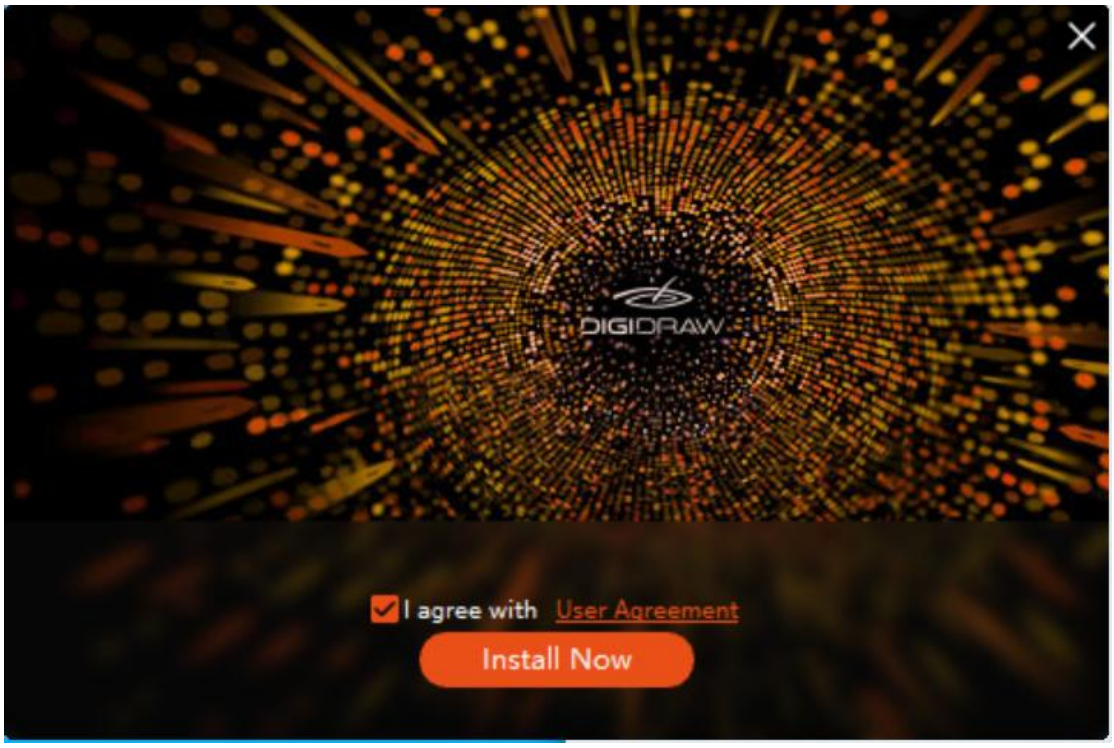
④ If you uninstall the driver, the device may experience no pressure sensitivity or other unknown issues in certain applications. Please reinstall the driver, and your device will be restored to the default settings.

Driver Installation Instructions:

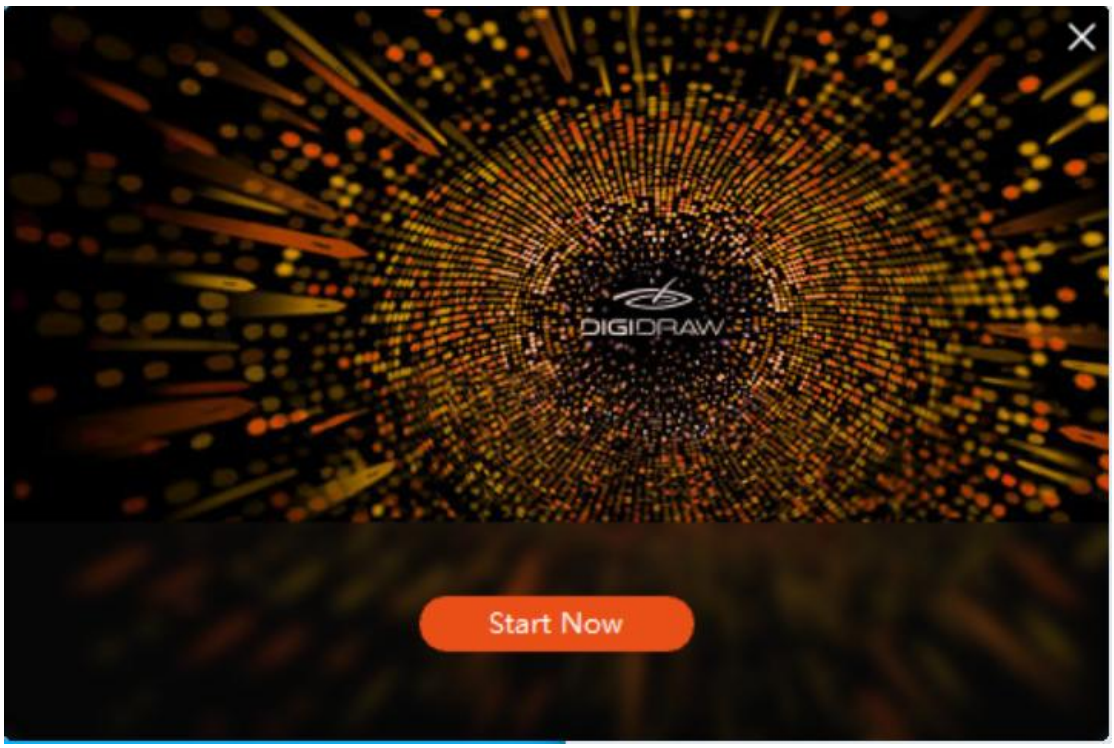
1. Connect the Pen Display to the computer.
2. Click on "Driver-Turing Tablet T610/T410" to obtain the latest driver.
3. Double-click the driver "Turing Tablet" and click "OK".



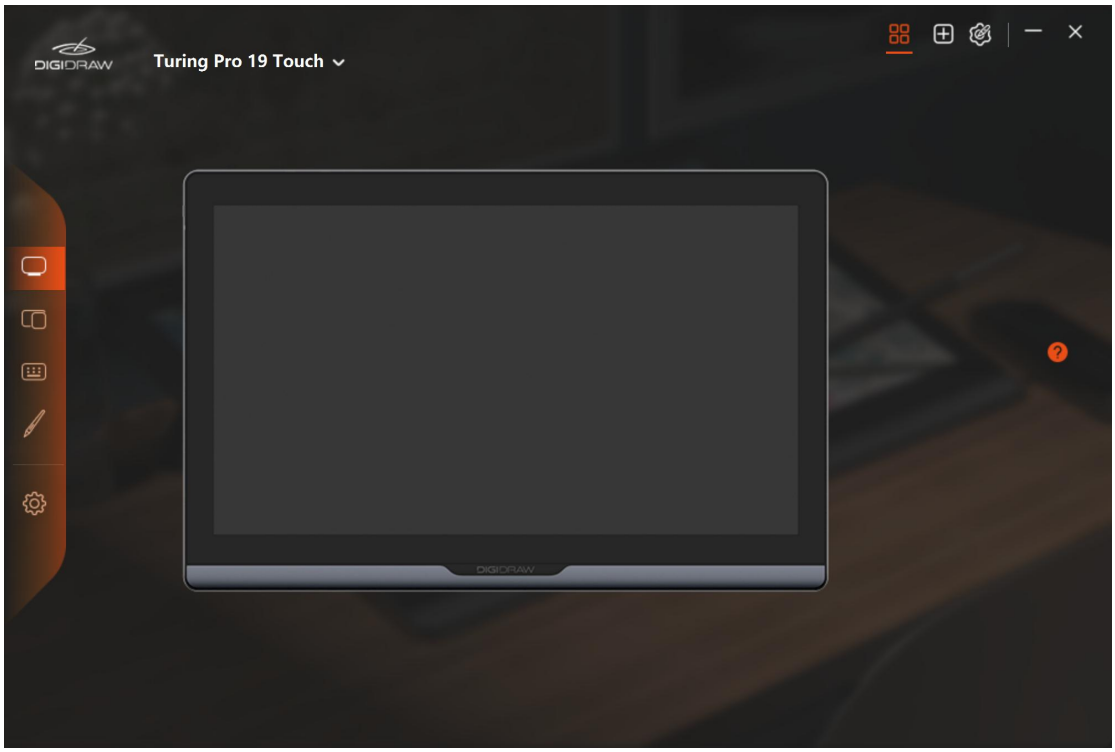
4.Check “I have read and agree to the license agreement”, then click “Install”.



5.After the installation is complete, click “Start Now”.

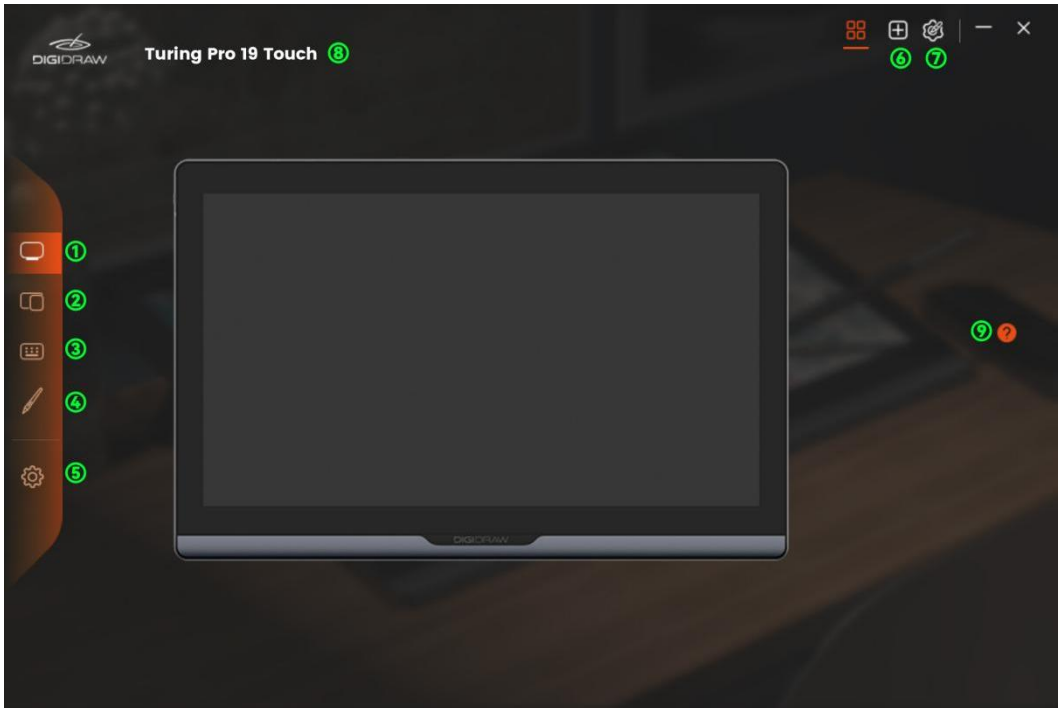


6.The driver interface will display the device image, indicating that the pen display has been successfully connected to the computer. You can now start using the pen display.



5. Driver

5.1. Interface Overview



1 **Pen Display**

Pen display interface.

2 **Mapping Area**

You can set the working area of the pen display in this interface. See section.

3 **Virtual Keyboard**

You can configure the desktop virtual keyboard here, including custom shortcut key settings. See section.

4 **Pen**

You can configure pen functions here, including shortcut key customization, mode selection, pressure sensitivity settings, and testing. See section.

5 **General Settings**

You can configure general driver settings here, including viewing driver version information and diagnostic functions. See section.

6 **Add Program**

(1) In the current device, click **Add Application**, and a list of software currently open on your device will appear. If the software you need is not listed, open the software first, then return to this page or click **Browse**, select the program from your computer, and click **Open** to complete the addition. (2) For different applications, you can set different working areas and pen functions. When switching between applications, the driver functions will switch accordingly. (3) When **All Programs** is selected, the configured working area and pen functions will apply to all other applications without custom settings.

7 **Device Settings**

You can configure device-related settings here, including viewing device information, backing up data, firmware version information, and preferences. See section.

8 **Switch Device**

Supports connecting up to two devices simultaneously. After switching to a device, you can configure custom settings for that device. These settings apply only to the currently selected device.

9 **FAQ**

When you click **"?"**, it will redirect to the official forum https://www.turingdraw.com where you can access user guides or submit feedback.

5.2. Pen Display Function Settings

You can adjust the ratio between pen movement on the pen display working area and cursor movement on the screen by selecting **Working Area**.

- **When using a single monitor:** The pen display working area is mapped to the entire display area by default.
- **When using multiple monitors:** (1) **Extended Mode:** When using multiple monitors in extended mode, you need to select the pen display working area in the driver interface and map it to the corresponding monitor. (2) **Mirror Mode:** When using multiple monitors in mirror mode (all monitors display the same content), the pen display working area will be mapped to all monitors. When the pen moves within the working area, the cursor will move simultaneously across all monitors.

5.2.1. Working Area Settings

You can manually specify any portion of the working area to be mapped to the display screen. The driver provides three modes to choose from:

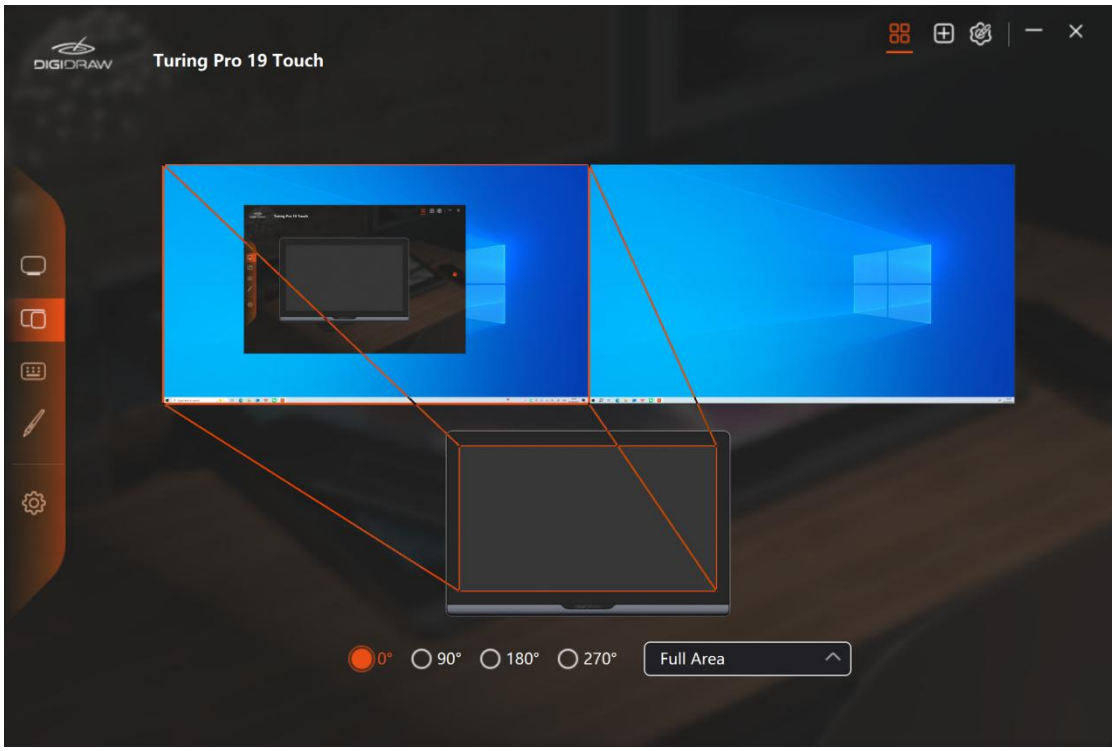
[1] **Full Area:** The entire active area of the pen display. This is the default setting.

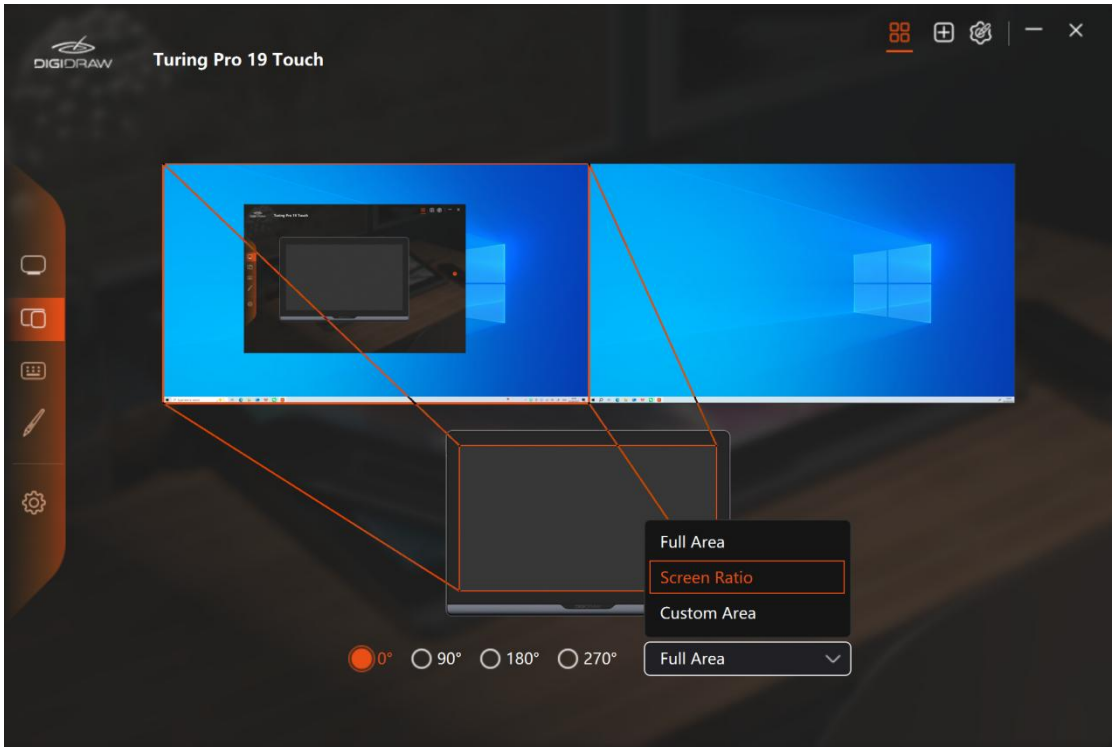
[2] **Proportional to Screen:** Matches the aspect ratio of the connected display. In this mode, the working area of the device will always keep the same proportion as the mapped display area.

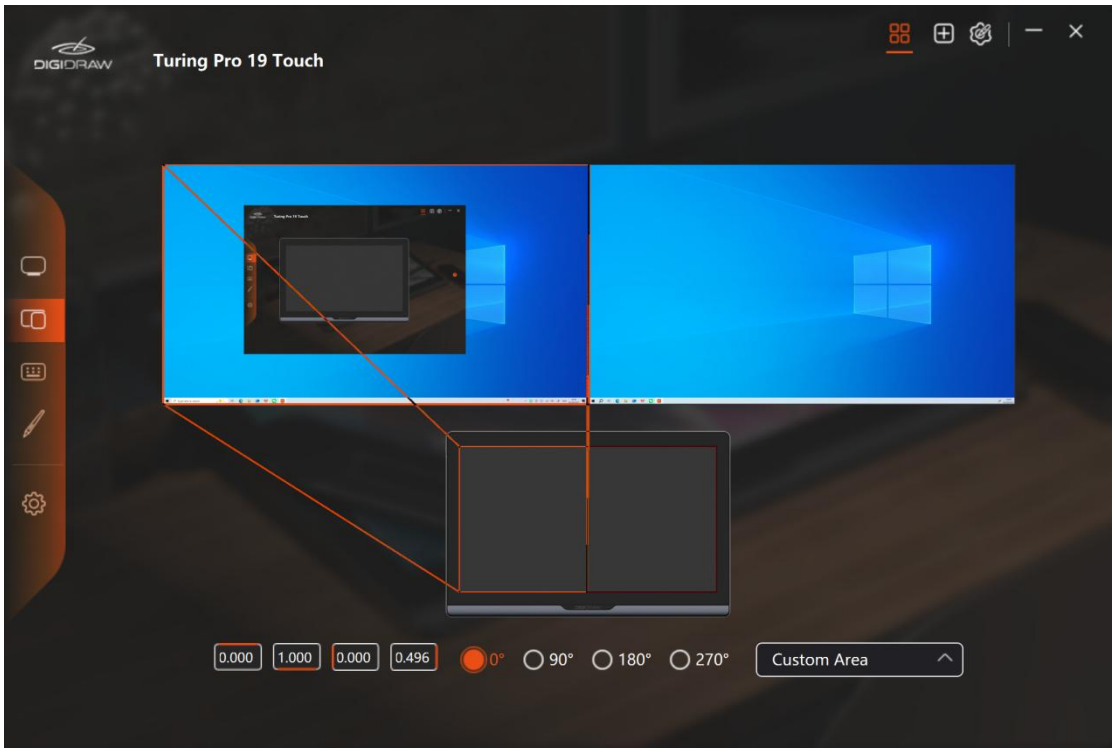
[3] **Custom Area:**

1> Enter coordinate values.

2> You can also drag the boundary lines in the driver interface on the screen display area or the pen display image to adjust the working area. The pen tip will only be effective within the selected range (see Figure 1 and Figure 2).

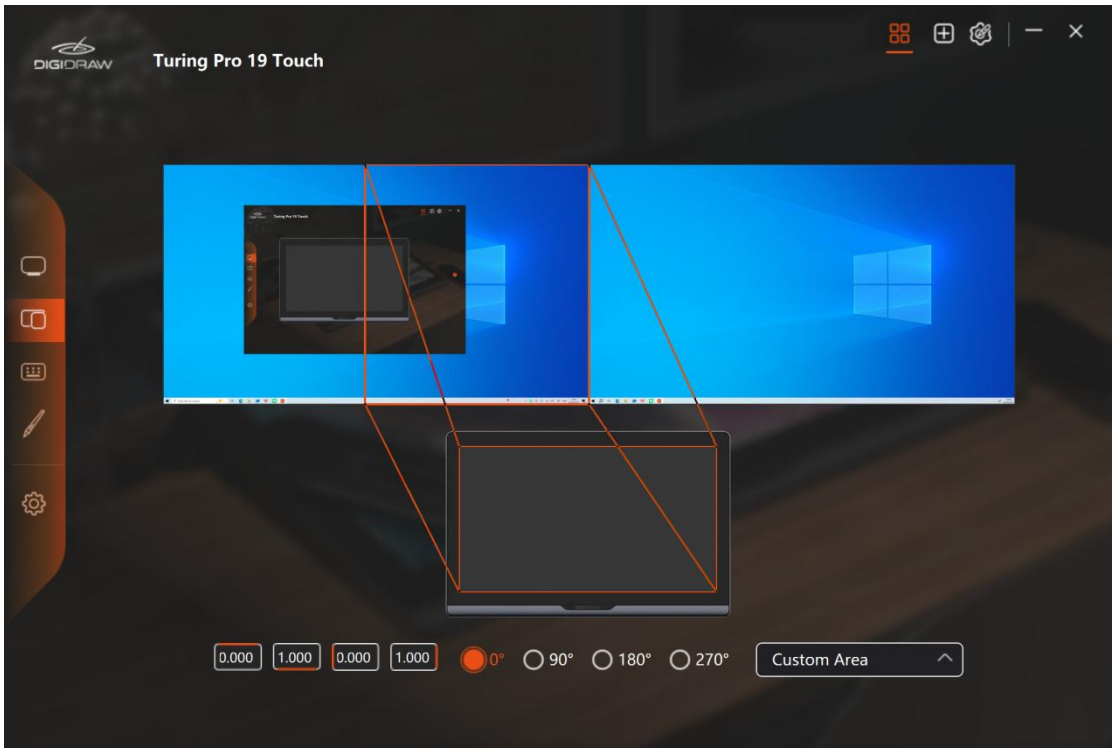



DIGIDRAW
Turing Pro 19 Touch
Full Area
Screen Ratio
Custom Area
0°
90°
180°
270°
Full Area


DIGIDRAW
Turing Pro 19 Touch
0.000
1.000
0.000
0.496
0°
90°
180°
270°
Custom Area

5.2.2. Rotate Working Area

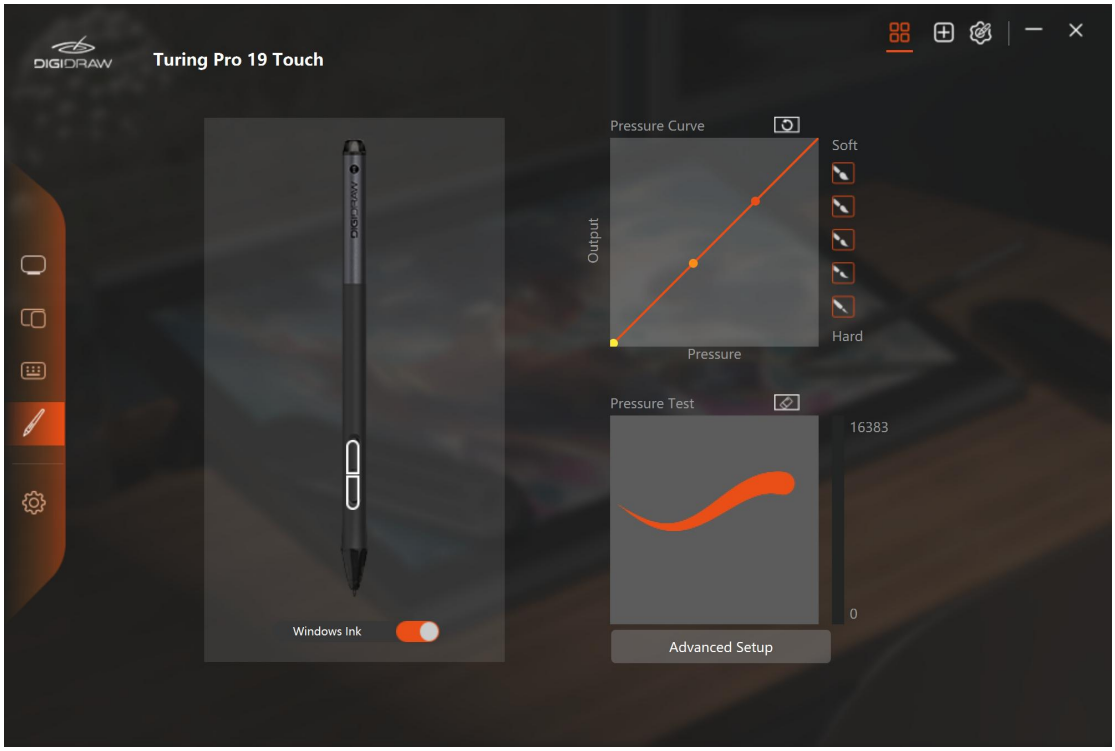
You can adjust the orientation of the pen display to suit your actual usage habits. The pen display can be rotated to 0°, 90°, 180°, or 270°.



5.3. Pen Settings

5.3.1. Buttons

Use the pen to interact with your device, including drawing, writing, moving items, and activating the functions assigned to the pen buttons.



Please refer to the button function list below to help you decide whether to change the currently assigned settings.

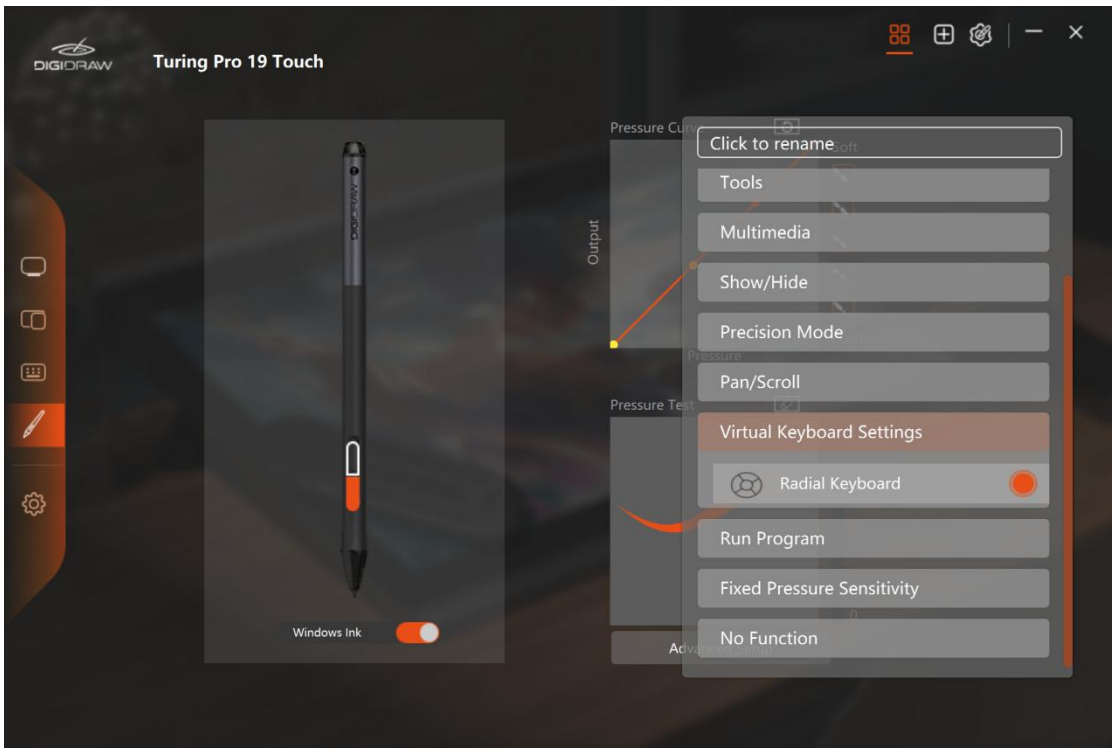
Note: Driver functions may vary depending on the operating system and driver version. Please refer to the actual version in use.

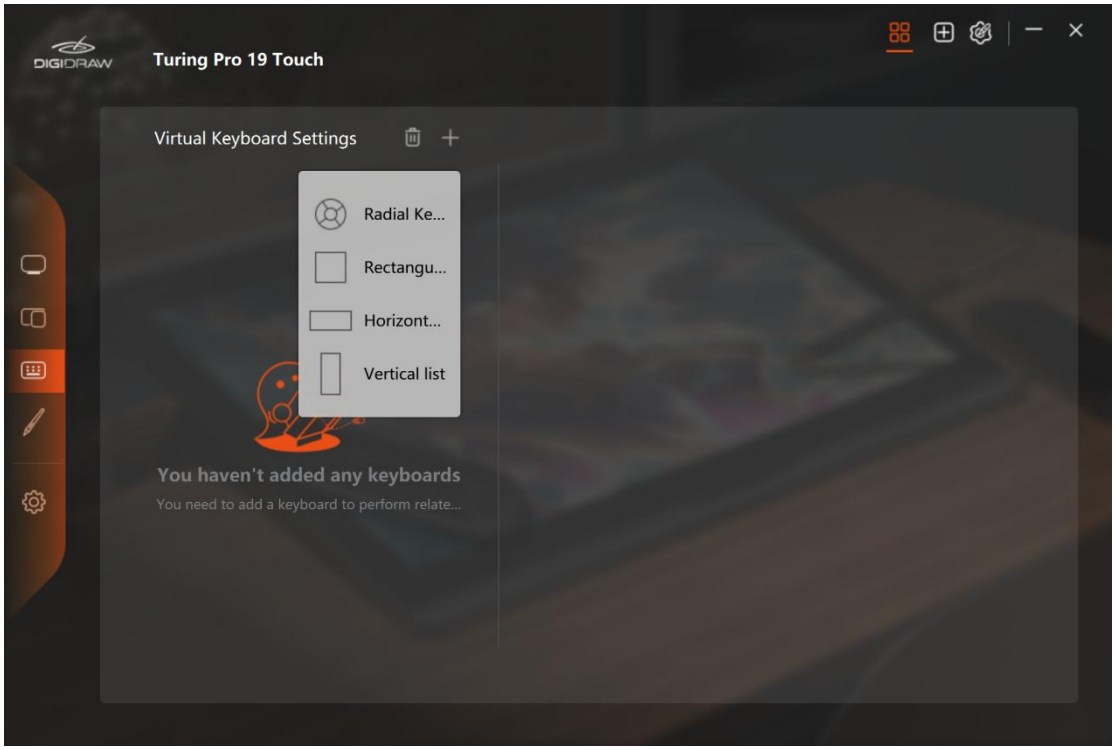
Shortcut key functions are as follows:

Keyboard Keys	• Enter a valid key combination in the input box to create a shortcut (up to 18 characters supported).
Mouse Buttons	• Can be set to left button, right button, middle button, double-click, scroll wheel, or combined with modifier keys.
Tools	Options include Switch Screen, Eraser, Redo, Undo, and Clear.
Run Program	• Click the **Browse** button on the page to select a file, then click **OK**. After setting, clicking the shortcut will launch the corresponding program.
System Applications	• On **Windows**, available functions include: Lock Screen, Sleep, Shut Down, Show/Hide Desktop, Task View, Start Menu, Calculator.

	• On **macOS**, available functions include: Sleep, Lock Screen, Show/Hide Desktop, Mission Control, Launch Pad, Finder Search. • On **Linux**, available functions include: Lock Screen, Sleep, Shut Down.
Multimedia	• Options include Previous Track, Next Track, Play/Pause, Volume Up/Down, Mute.
Precision Mode	• Switch between normal accuracy and your selected precision level (Level 1 to Level 5, from fine to ultra-fine). • When **Precision Mode** is selected, a precision window appears where you can move the slider to set the desired precision level. • For example, if you assign **Precision Mode** to a pen button, pressing the button will switch to the precision set by the slider. Pressing the button again will return to normal accuracy. • Press **Esc** or press the shortcut key again to exit Precision Mode.
Pan/Scroll	• When this function is selected, pressing the pen button and moving the pen tip up/down or left/right allows you to pan or scroll within a document or project. • When Pan/Scroll is selected, a sensitivity window will appear. You can move the slider to adjust to your desired sensitivity level.
Shortcut Menu	• If this function is selected, the shortcut key will open the shortcut menu. Detailed operation is described below.
Fixed Pressure	• Locks the current pen pressure level until the shortcut key is released. For example, you can draw with pressure sensitivity until you reach the desired brush size, then press the button to keep drawing with the same brush size until you release the button.
No Function	• Selecting this option assigns no function to the shortcut key. Pressing it will not execute any command.

Virtual Keyboard Operation





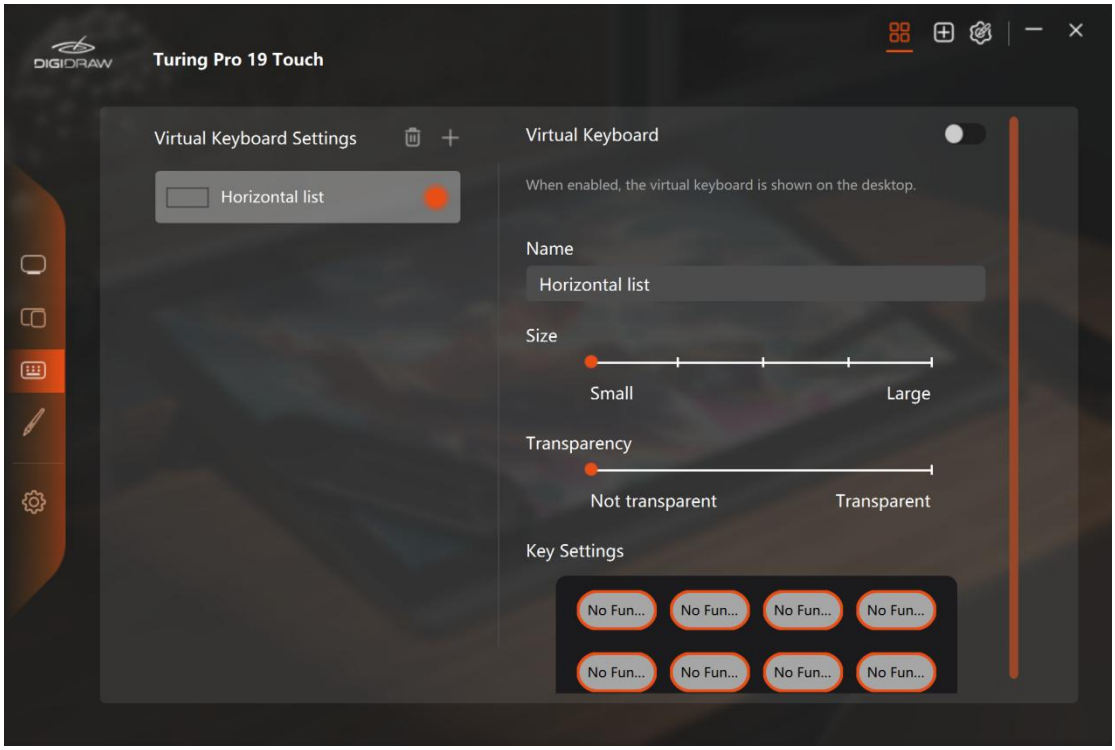
Click the **Customize** button (see Figure 1) to open the Virtual Keyboard customization window. On the left side, select the button you want to configure, then choose its function on the right side, and you can also set a custom name.

After the settings are complete, pressing the configured button will bring up the Virtual

Keyboard at the current cursor position (see Figure 2).

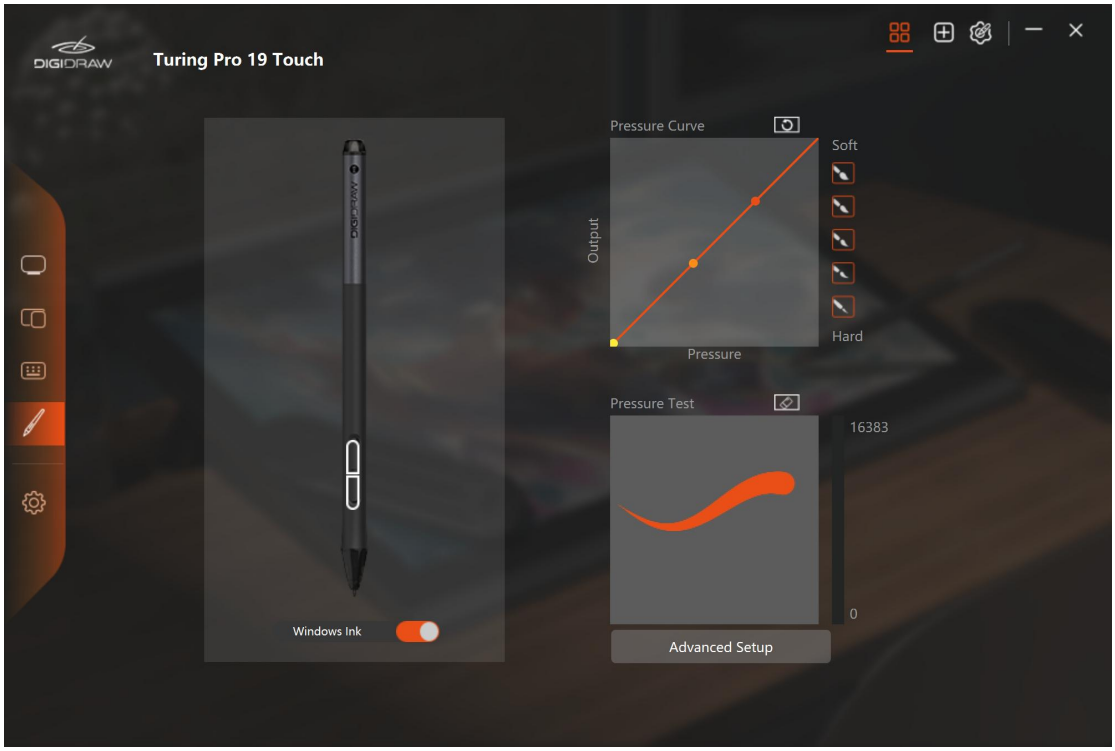
- In the pop-up menu, clicking a button will execute the operation once and then automatically close the Virtual Keyboard.
- You can also click the **Pin** button in the upper-right corner to keep the Virtual Keyboard fixed on the desktop. Clicking the **Pin** button again will return it to auto-close mode, meaning the Virtual Keyboard will disappear from the desktop after executing a button operation.
- To change its position, simply place the cursor on the shortcut menu and drag it freely.

Note: Only one shortcut menu can be fixed. Any shortcut key used to call out the shortcut menu will always display this single menu.



5.3.2. Enable Windows Ink

Microsoft Windows natively supports handwriting input with digital pens. If you want to use handwriting functions in applications such as **Microsoft Office**, **Windows Whiteboard**, **Adobe Photoshop**, or **SketchBook**, you need to check the **"Enable Windows Ink"** option in the driver interface.



5.3.3. Pressure Sensitivity Settings

In the Pressure Sensitivity Settings panel, you can adjust the pressure response according to your usage habits:

- Drag the slider within the panel to adjust the pressure sensitivity.
- Alternatively, click one of the five buttons on the right, ranging from **Soft** → **Hard**, and observe the pressure curve in the test box to choose the appropriate sensitivity.
- Click the **Reset** button in the upper-right corner to restore the default pressure setting.

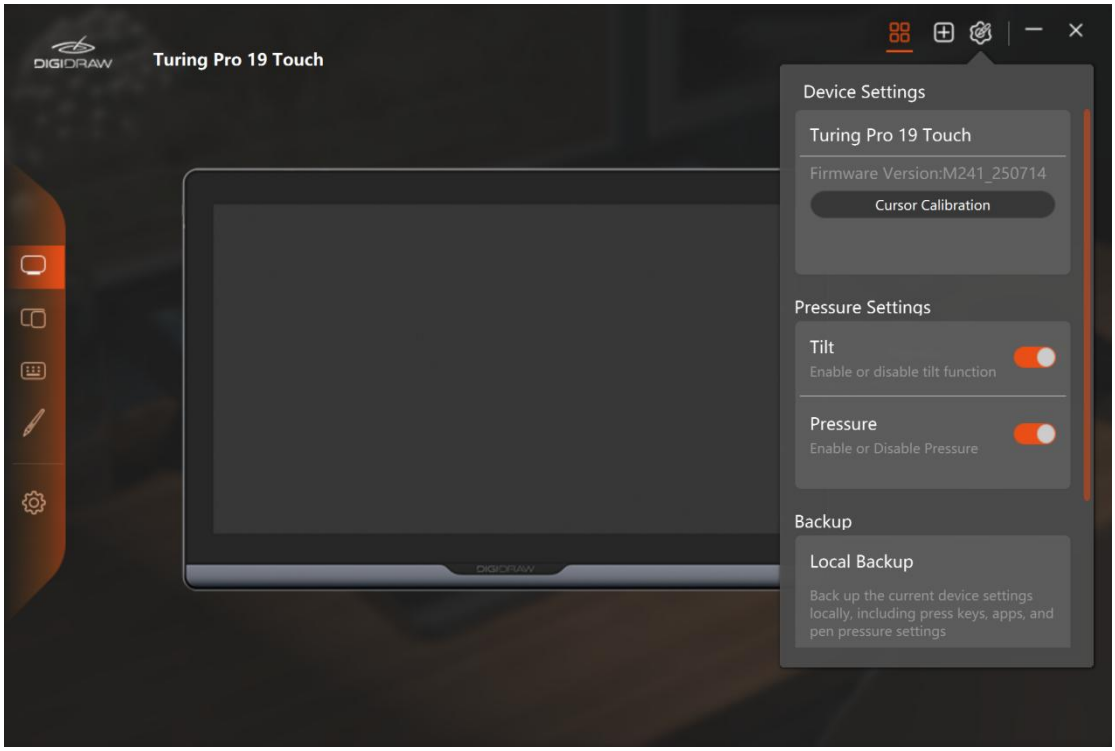
① Determines the amount of force required to trigger pressure input or a pen click. ②③ Changes the slope of the pressure response curve.

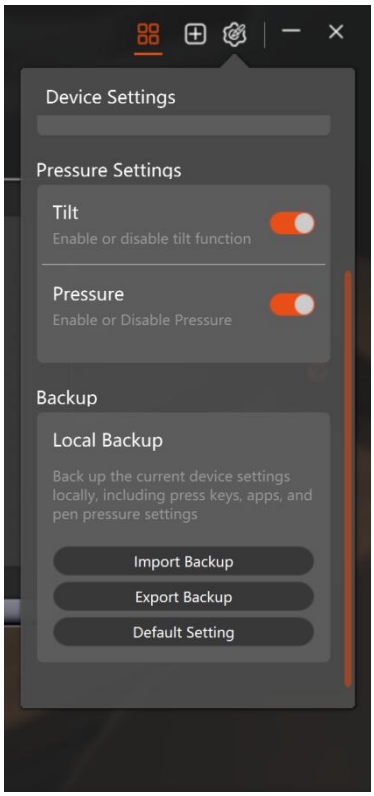
- Draw multiple lines with the pen tip in the pressure test box. The bar on the right will simultaneously display the changes in pen pressure, allowing you to test the results of your adjustments.
- Click the **Clear** button above to erase the drawn strokes and re-test until you find the appropriate pressure setting.
- A steeper curve will make the pen more sensitive to pressure.



5.4. Driver Settings

1. Device Settings Here you can view the connected product name, firmware version, pressure settings, sleep time, backups, and more.





2. Backup

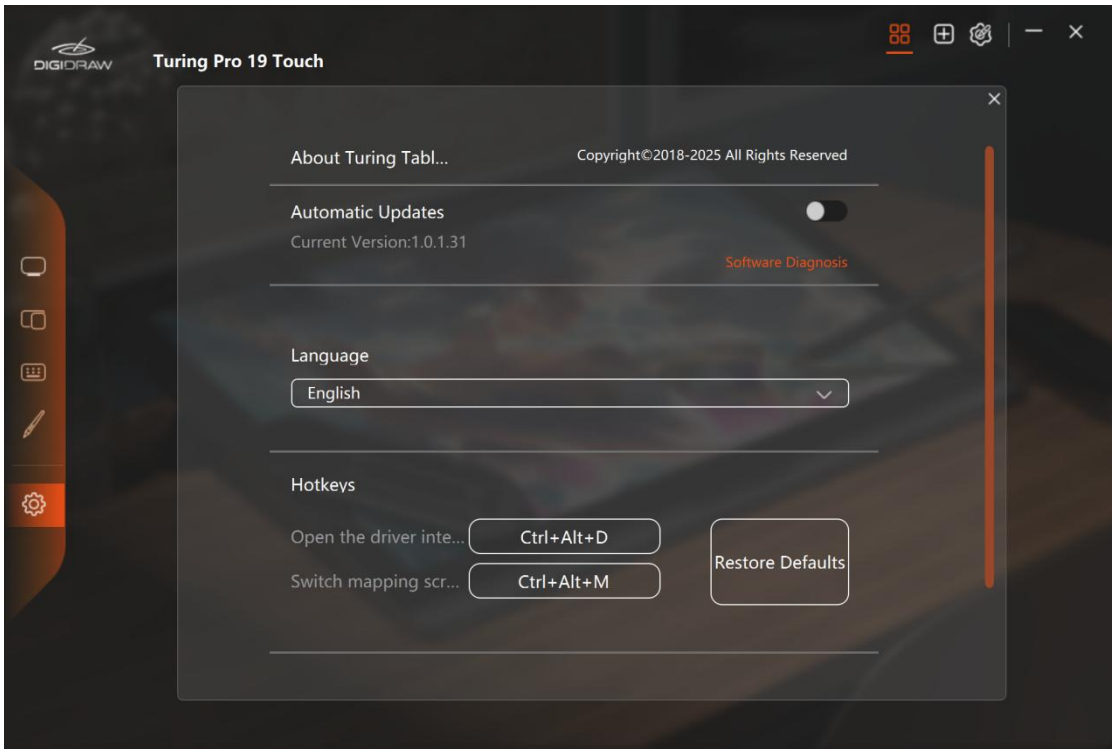
The driver supports importing and exporting configuration information, which helps reduce repetitive setup when switching between different software.

- **Default settings** will overwrite all current settings on the device.

- **Restore default settings** resets everything to factory settings.

3. General Settings

- **Language:** Click the dropdown to change the language (14 languages available).
- **Startup:** Enable this option to allow the driver to run automatically at system startup, and to receive push notifications such as software update reminders and low battery warnings.
- **Software Hotkey:** You can quickly open the driver interface using the default shortcut key, or customize it based on your habits. To restore the default shortcut key, click **"Reset to Default"**.
- **Driver Version & Updates:** View the driver version number, click **Check for Updates** to see the latest driver version, and update according to system prompts.
- **Feedback:** If you encounter driver-related issues, you can send feedback via email through this option.



6. Pen Usage Instructions

- **Holding the Pen:** Hold the pen as you would a regular pen. Rotate it until your thumb or index finger can easily press the shortcut keys. Be careful not to accidentally press the shortcut keys while drawing. **Note:** When not in use, place the pen on the desk or in the pen holder. Do not leave it on the pen display, as it may interfere with other devices (e.g., mouse) and may also prevent the computer from entering sleep mode.

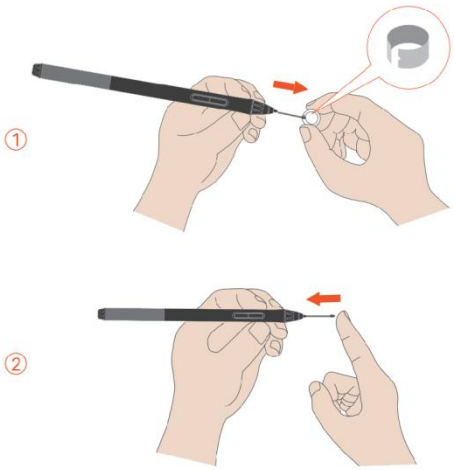
- **Moving the Cursor:** Hold the pen slightly above the pen display without touching the surface to move the cursor.

- **Clicking:** Tap the pen tip once on the screen to register a click. Tap lightly to highlight or select items on the screen, or double-tap to open them.

- **Dragging:** Select an icon or file with the pen tip, hold it down, then slide the pen across the screen to move the item to another location.

- **Using Pen Shortcut Keys:** The pen has two shortcut keys, which can be customized in the driver interface. As long as the pen tip is within 10 mm of the pen display surface, you can use the shortcut keys in hover mode (without touching the display).

- **Replacing the Pen Nib:** When the nib wears down and affects usability, replace it with a new one. Steps: ① Use the included nib remover. Tilt the pen slightly and gently pull out the old nib. ② Align the new nib with the nib hole and push it in vertically until it is fully secured.



8. Exception Handling

Anomaly	Solution
The stylus has no pressure sensitivity, but the cursor can move.	This may be because you have previously installed drivers for other graphics tablets, or the drawing software was not closed during driver installation. Please uninstall all drivers and close the drawing software, then reinstall our driver. It is recommended to restart your computer after installation. Additionally, pressure sensitivity may not work in certain software due to compatibility issues.
The stylus is not working.	1. Check whether you are using the original manufacturer-supplied stylus. 2. Check whether the correct driver has been properly installed.
Shortcut keys are not working.	1. Check whether the shortcut key function is enabled in the driver software. 2. Check whether the shortcut keys are correctly configured.
The computer cannot enter sleep mode.	After stopping use of the graphics tablet, do not leave the stylus on the active area of the tablet, otherwise the computer will not be able to enter sleep mode.
Stylus shortcut keys are not working.	When the distance between the stylus tip and the surface of the tablet's active area exceeds the sensing range (10mm), the stylus shortcut keys will not function. If they still do not work within the sensing range, please confirm whether the driver is properly connected and whether the pen button functions have been set correctly in the driver. If the issue persists, the stylus may be faulty; if under warranty, please contact the customer service team.
The computer does not recognize the graphics tablet.	Check that the USB port is working properly. If there is an issue, try using a different USB port.
Driver connection failed, with the message "Device not detected."	Restart your computer or the driver software; check whether the USB port or USB cable is functioning properly; unplug and replug the USB cable; try a different USB port; reinstall the latest driver. For Mac systems, you need to add the application to the whitelist in Privacy settings.

If your issue remains unresolved, feel free to contact our online customer service team.

After-sales hotline: 0755-23088685