PD1161 Pen Display

FAQ



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1. Warranty & Compatibility & Specification of PD1161

1.1 Warranty Policy

1 Year Warranty: We cover 1 year warranty for **non-human made damages or accident damages.** For example, breaking screens accidentally or losing the accessories are not within the range.
Lifespan Tech Support: We offer life span tech supports to our customers. Welcome to contact us for tech support.

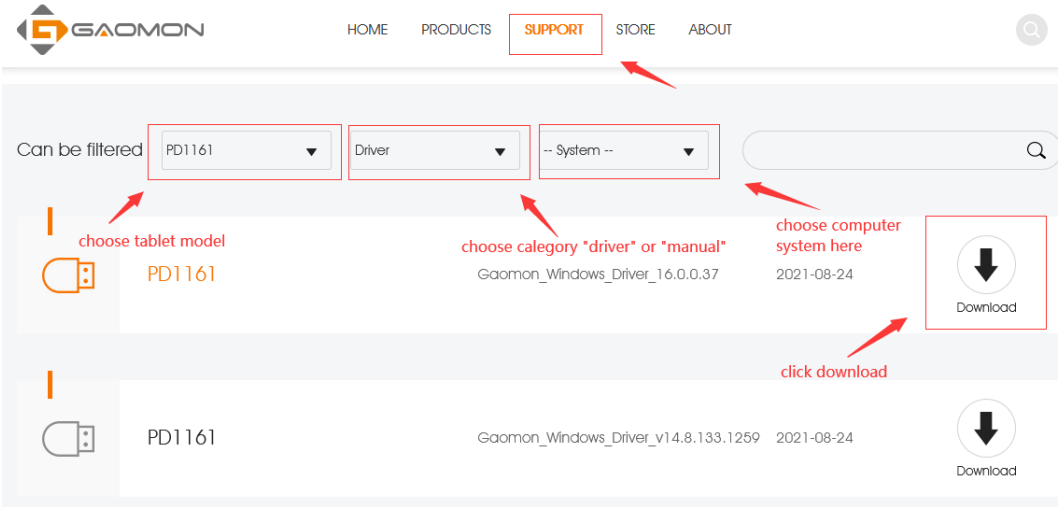
GAOMON After-sales service team: sevice@GAOMON.net

1.2 Operation System & Art Program Compatibility.

1.2.1 OS Compatibility

GAOMON PD1161 Pen Display is NOT a standalone product. It can't be used alone. It must connect to a laptop or desktop computer which runs Windows 7 or above version OS, or Mac 10.12 or above version OS. It doesn't work with Chromes OS, or Linux Os.

If you are using Windows or Mac OS, please download driver here: https://GAOMON.net/



1.2.2 Art Program Compatibility

Our tablets are compatible with most drawing software.
Free software like Krita, Gimp, Fireplaca, Meidibang, Inscape, Blender,etc.
Paid software like Photoshop, Adobe, Illustrator, Clip studio paint, sketchbook, Sai version2, etc.
For more details, please refer to the Compatibility file.

1.2.3 E-Learning Software Compatibility

GAOMON PD1161 is compatible well with distance learning software Blackboard Collaborate Ultra, Whiteboard in Zoom, Kaltura, Google, etc

1.3 Specifications & Features

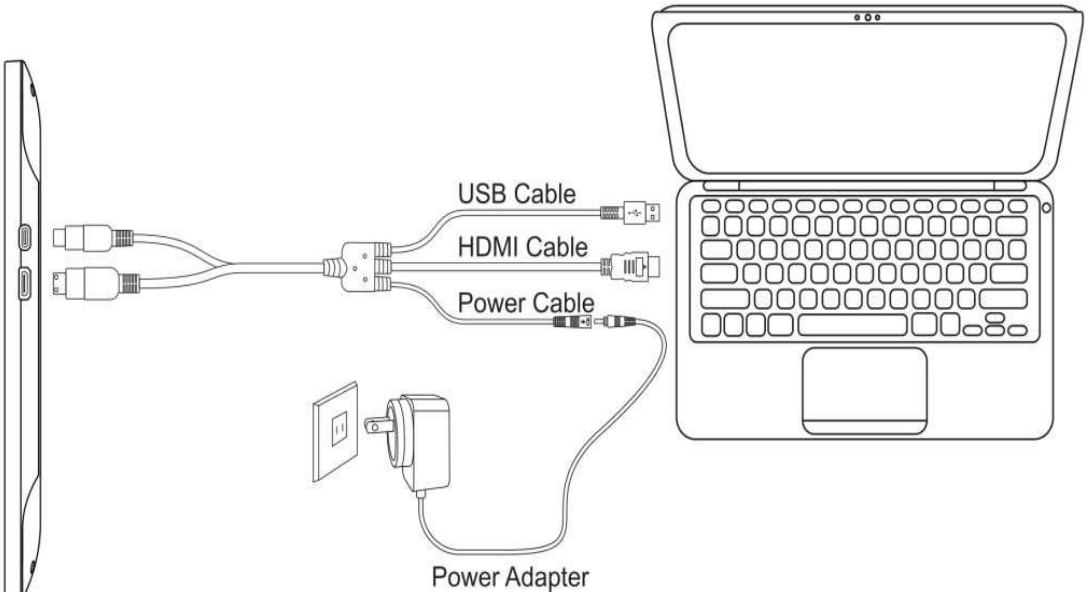
PD1161 Product Information	
Model	PD1161
Brand	GAOMON
Color	Black
Panel Size	11.6inch
Gamut	72%NTSC
Display Technique	IPS
Dimension	361.6 x 200 x 13mm/14.2*7.8*0.5 inch
Working Area	256.32 x 144.18mm/10*5.6 inch
Brightness	220cd/m2
Viewing Angle	89°/89°(H)/89°/89°(V)(Typ.)(CR＞10)
Display Resolution	1920 x 1080（FHD）
Digital Pen	ArtPaint AP50 Pen
Pressure Sensitivity	8192 Levels
Pen Technology	Battery-free Electromagnetic Resonance
Pen Resolution	5080 LPI
Accuracy	±0.5mm (Center) \ ±3mm(Corner)
Sensing Height	10mm
Report Rate	≥266PPS
Express Key	8 Customized Express Keys
OS Compatibility	Windows 7 **and above,** macOS 10.12 **and above.**
Art Program Compatibility	**Free software** like Krita, Gimp, Fireplaca,Meidibang, Inscape, Blender,etc. **Paid software** like Photoshop, Adobe, Illustrator, Clip studio paint, sketchbook, Sai version2, etc.
What's in the box?	Pen Display PD1161, Digital Pen AP50, Power Adapter, 3 in 1 Cable, Pen Holder, Pen Nibs*8, Quick Start Guide
Guaranty	We cover 1 year warranty for non-human made damages or accident damages.
GAOMON Service	service@GAOMON.net

Any suggestions and questions, please feel free to tell us. You can find us from ► 【 GAOMON SUPPORT TEAM HTTPs://www.GAOMON.net/after-sales/】.

2. How to set up PD1161 on Windows/Mac?

2.1 How to connect the PD1161?

1.As shown on the below, connect the pen display to your computer with attached power adapter, HDMI cable and USB Cable.



1) Connect your PC and the display with integrated cable.

2) Plug the power adapter into the cable power connector and turn it 90 ° to ensure that the plug does not come off and connect the power adapter to the power source.

3) Turn on computer and switch on the display, the LED indicator will show the current status: Green means working normal, Red means no signal.

Please remember to press the power button of the display to power on the display

2.If you use a desktop, please read this step carefully. If not, please read the next step.

When you are using a desktop computer, please note that the number 1 (standard HDMI type A) connector should plug into the HDMI socket of the graphics card (in Area B), not that of the mainboard (in Area A).
Below is the rear of a computer, just for an example.



3.If your computer does not have an HDMI interface, you need to purchase an HDMI adapter or docking station separately even if there is no HDMI, ordinary computers will have other video interfaces. Such as VGA or DP interface. Then you need to buy the corresponding VGA to HDMI or DP to HDMI adapter.

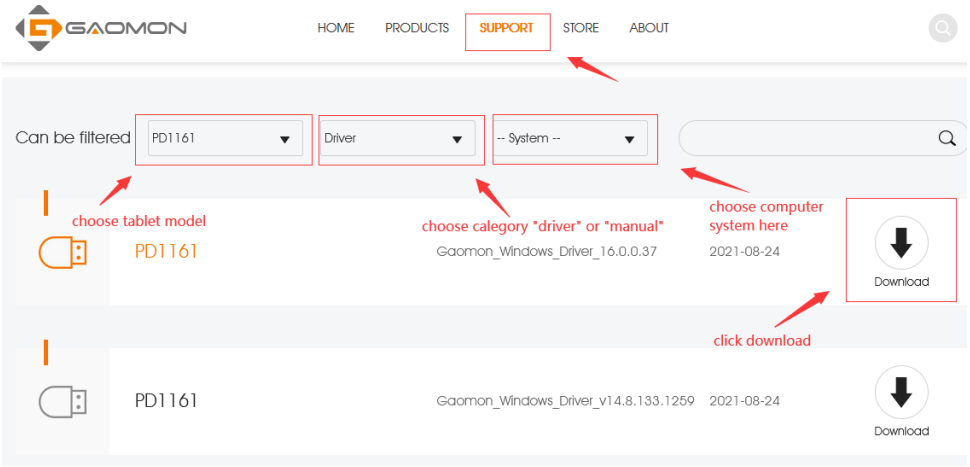
Please note ! We do not recommend ordinary usb A to HDMI adapters, which are not very compatible with image signals.

2.2 How to set up on Windows OS?

1.Close all art programs and anti-virus program first.
Make sure there is no anti-virus program running in hidden box. (You can still run anti-virus program while the issue gets confirmed and fixed)

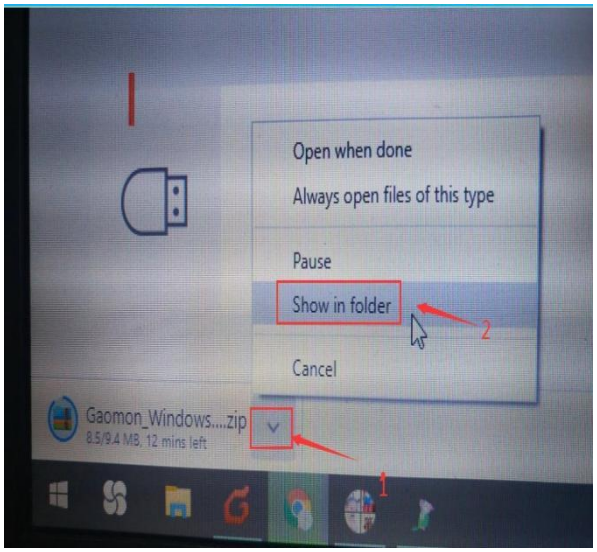


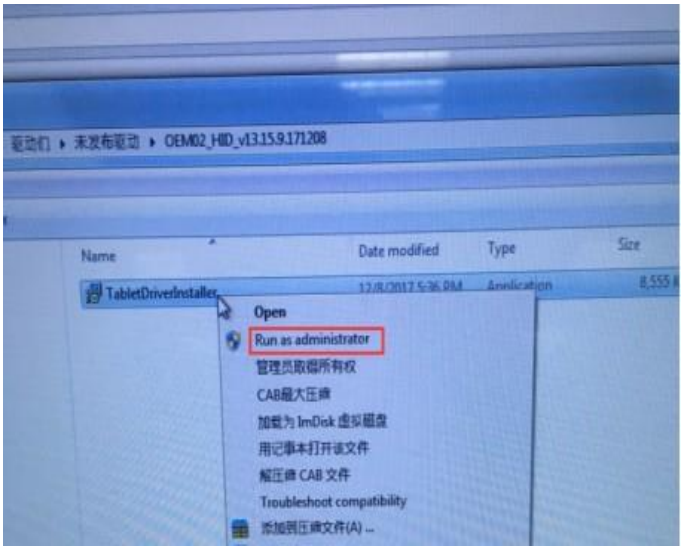
2.Download driver here: https://GAOMON.net/ and install the driver.



3.Install the driver.

--Right-click the driver setup icon, whose file extension is '.exe', in the installation file and select 'Run as administrator' from the dropdown list.
(Run as an administrator before installation, not after installation.)





4.Don’t change the installation path while installing.



5.Replug all cables correctly and firmly.

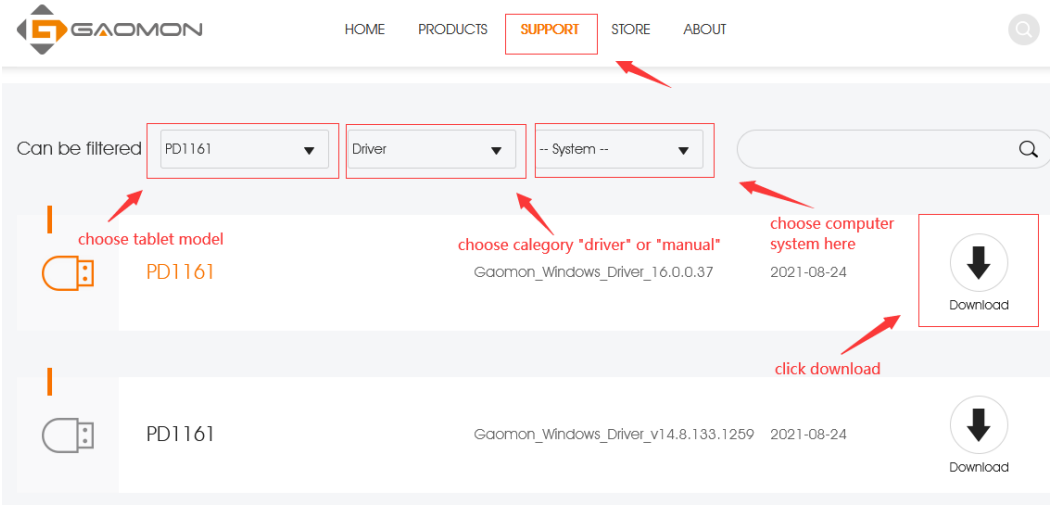
6.After installing GAOMON Driver, please test whether the pen can move cursor like the mouse normally. If the pen can move cursor like mouse normally, you can customize express keys inside GAOMON Driver now.

7.Please download drawing programs online to use with GAOMON PD1161. Our tablets are compatible with most drawing software. **Free software** like Krita, Gimp, Fireplaca, Meidibang, Inscape, Blender,etc. Or **paid software** like Photoshop, Adobe, Illustrator, Clip studio paint, sketchbook, Sai version2, etc.

2.3 How to set up on Mac OS?

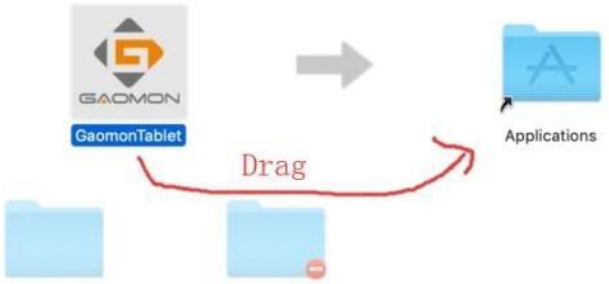
1.Close all art programs first.

2.Download driver here: https://GAOMON.net/

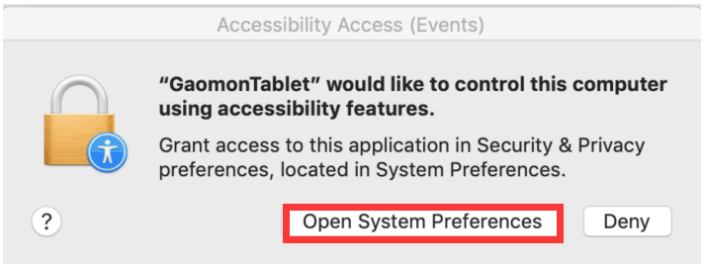


3.Install the driver.

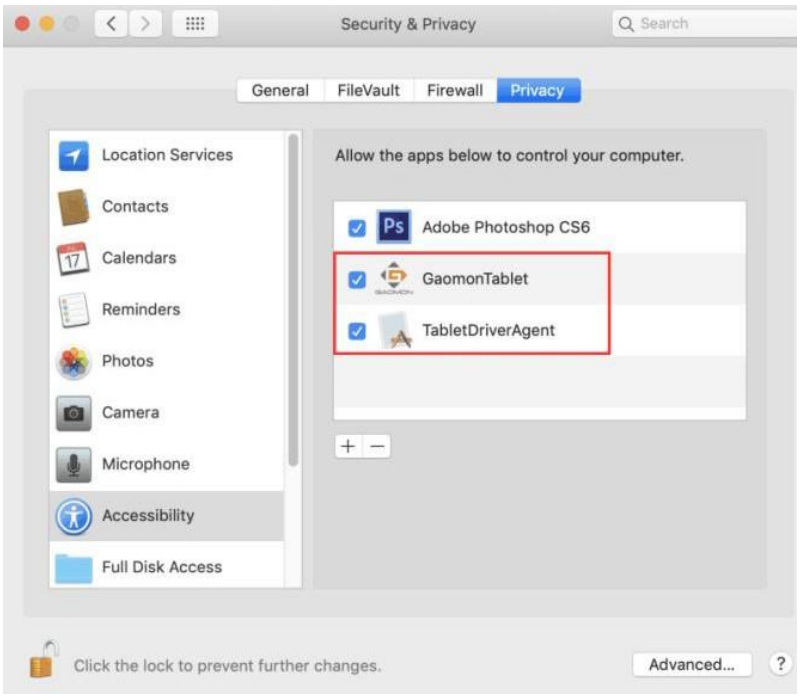
-- Click the installation package ----Drag 'GAOMONTablet ' icon upon 'Applications' and **hold on** for a while until it enters in 'Applications' folder---- Double click 'GAOMONTablet' and select 'Open' to run the driver. Now the GAOMON Driver is installed.



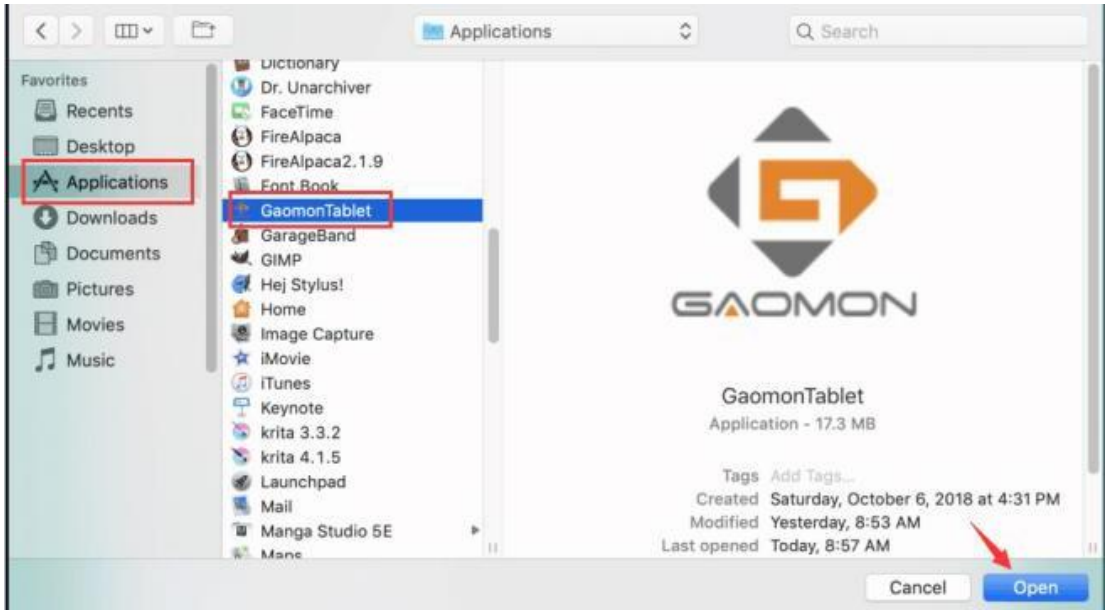
If your Mac OS version are mac 10.14, 10.15, Mac Big sur or above OS, please kindly remember to give GAOMON Driver permission to normally function on your mac.
If your Mac OS is lower than Mac 10.14, please skip following steps.
1)After installation, press one of the tablets express keys OR use the pen to click the screen until it pops out a box 'Accessibility Access'. Then click 'Open System Preferences' to bring out 'Security & Privacy' box. **Please note! Don't click "Deny"!**



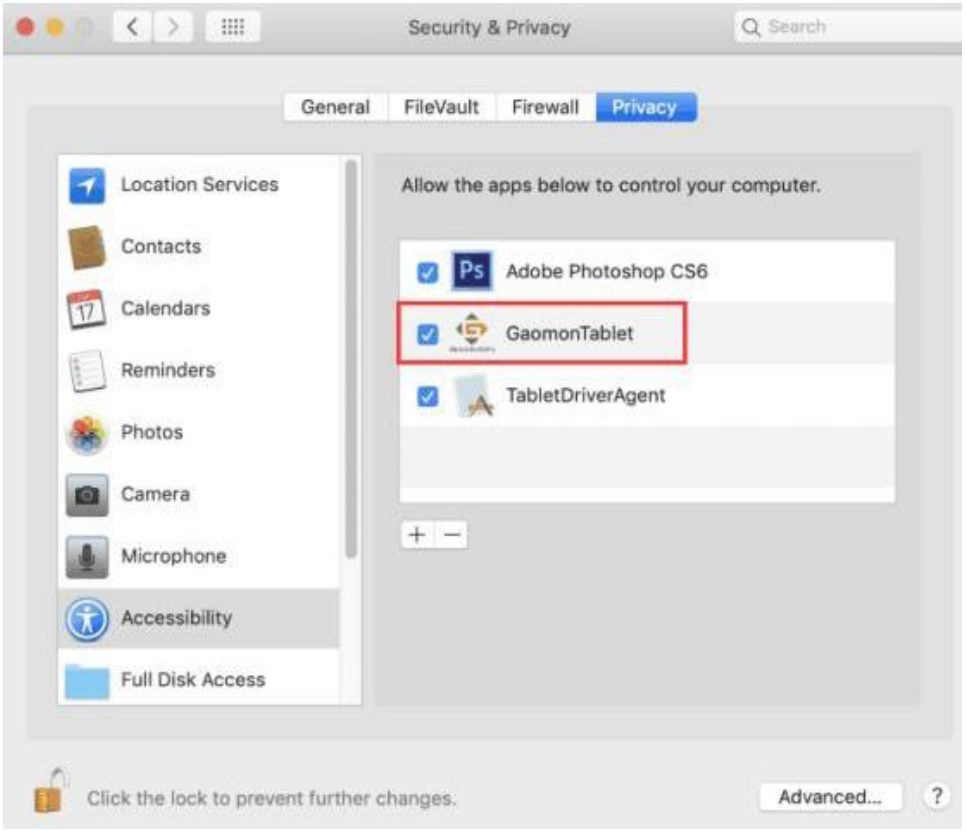
2)Click the lock icon and input your password-->Tick 'TabletDriverAgent'--> Click '＋' and it will bring out another box.



3)Go Applications--> find out 'GAOMONTablet' and click 'Open'



4)Tick 'GaomonTablet' circled in red and click the lock icon. Then we can draw freely on the tablet.



5)Now you get the permission to use GAOMON Tablet Driver on your Mac OS.

4.Replug all cables correctly and firmly.

5.After installing GAOMON Driver, please test whether the pen can move cursor like the mouse normally. If the pen can move cursor like mouse normally, you can customize express keys inside GAOMON Driver now.

6.Please download drawing programs online to use with GAOMON PD1161. Our tablets are compatible with most drawing software. **Free software** like Krita, Gimp, Fireplaca, Meidibang, Inscape, Blender,etc. Or **paid software** like Photoshop, Adobe, Illustrator, Clip studio paint, sketchbook, Sai version2, etc.

2.4 OSD Setting

AUTO: Before entering menu, it's function is auto adjustment. After entering menu,it's function is back to previous menu.

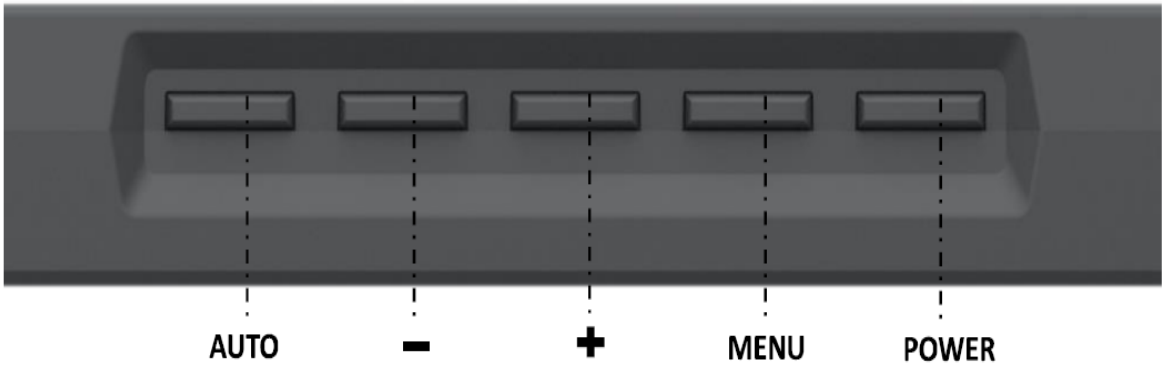
— **:** After entering menu, it's function is to down/left/decrease.

+ : After entering menu, it's function is to up/right/increase.

MENU: Press to call up the menu, after entering menu, it's function is confirm.

POWER : Power on/off the display.

Remark: Through the OSD menu, you can adjust the screen brightness, contrast, color and other parameters.



Any suggestions and questions, please feel free to tell us. You can find us from ► 【 GAOMON SUPPORT TEAM HTTPs://www.GAOMON.net/after-sales/】.

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3. Displaying Issues & Solutions.

3.1 How to do when it's indicating '' No Signal--Saving Power''

1.Please kindly note that ‘’No Signal’’ issue is related to the HDMI connection. Please make sure the HDMI cable is well connected between PD1161 & computer.

2.If using windows computer, please press ‘’Windows+p’’ on keyboard, and make sure to choose “Duplicate” or ”Extended” mode. Don’t choose ‘’Projector Only’’ or ‘’Computer Only’’. Otherwise, it will cause no signal problems.

3.If you are using a HDMI adaptor.
It’s best to use DVI/VGA/Display Port/type-c to HDMI adapter depending on whichever is on your device. Please remember don’t use usb to HDMI adapter, because USB is mainly for data transmission. It’s not good for video/signal transmission.

4.If there has no HDMI interface on the computer, please change another computer which comes with HDMI port and make sure to plug the HDMI cable into graphic card, but not in mother board.



If the No Signal issue remains after trying above solutions, please take a video and send to GAOMON SERVICE. We will apply warranty and make everything right for you. Don’t worry!

3.2 How to do when it's all black without displaying anything, and no indicator light.

1.Please kindly note that, if it doesn’t display anything and no indicator light, it should be related to the power cord connection. Please kindly check whether you have well connected the power cord.

2.Please change a different electricity socket.

3.If the issue remains, please take a video, and send to GAOMON SERVICE. We will apply warranty and make everything right for you. Don’t worry!

3.3 How to do when the PD1161 only displays wallpaper of computer, without any applications?

If PD1161 only shows the wallpaper of your computer, but without any programs. Usually setting up **extend mode but don't select GAOMON screen as current work area.**

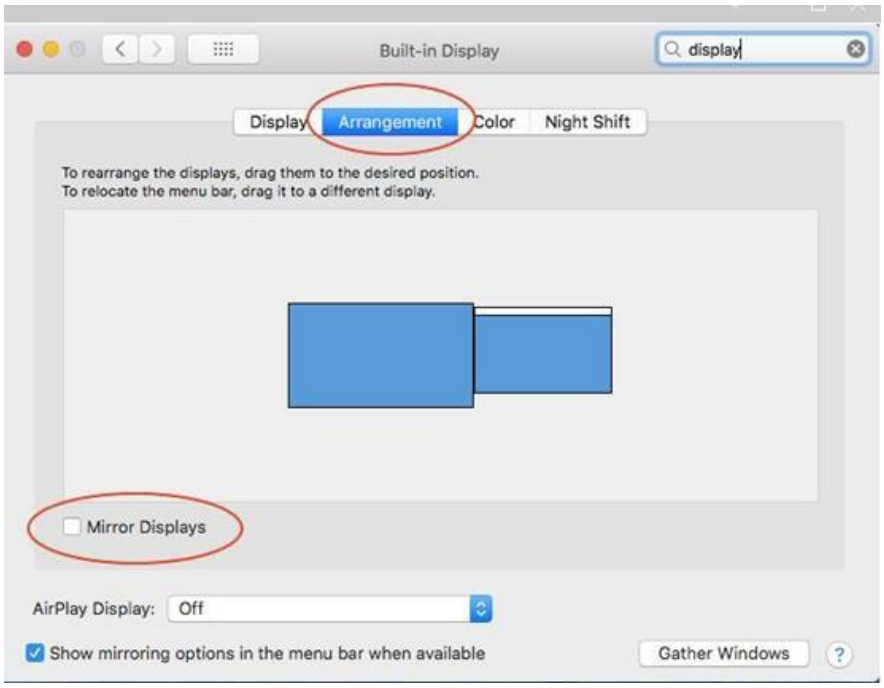
Solution 1: Please open GAOMON Driver--Work Area--Choose PD1161 as work area--Save --Now you can use the mouse to move the cursor from computer monitor to PD1161 to work.

Solution 2: If you are not familiar with Extend Mode.You can set Duplicate Mode, then PD1161 will display exact same with your computer monitor.

Duplicate mode on Windows:
Set Duplicate Mode: Press ''Windows+p'' on keyboard-- choose Duplicate mode.



Duplicate mode on Mac:
Set Mirror Mode: Click on the Apple icon in the top left corner---System preference---choose "Display''-- Select ''Mirror Displays.''



Any suggestions and questions, please feel free to tell us. You can find us from ► 【 GAOMON SUPPORT TEAM HTTPs://www.GAOMON.net/after-sales/】.

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4. Pen Issues & Solutions

4.1 How to do when GAOMON driver indicating ''No Device Detected/Device disconnected'' and Pen not Working?

1.Please kindly note that it's usually related to the USB connection. Please kindly make sure the USB cable is well connected between PD1161 and computer.

2.Please change a different USB port on your computer to test.

3.Please test on another computer without GAOMON Driver installation. Let's see whether the pen can move the cursor like the mouse on another computer.

4.If the issue remains, please kindly record a video to show above situation when you change another computer to GAOMON SERVICE. We will apply warranty and make everything right for you. Don't worry!

4.2 How to do when the issue only happens in Clip Studio Paint?

1.Please set inside Clip Studio Paint according to following path.
Preference --Tablet --Wintab
Preference--Performance--Allocate to application--100%

2.If the issue remains, please try to reinstall GAOMON Driver. Make sure no other brands tablet driver installed on your computer please.

4.3 How to do when the issue only happens in GMIP?

1.Please set inside GIMP according to following path.
GIMP--Edit--Input Devices--Mode: Screen (remember to select Screen Mode for all of three) --Save.

2.If the issue remains, please try to reinstall GAOMON Driver. Make sure no other brands tablet driver installed on your computer please.

4.4 How to do when the pen only lags in Photoshop?

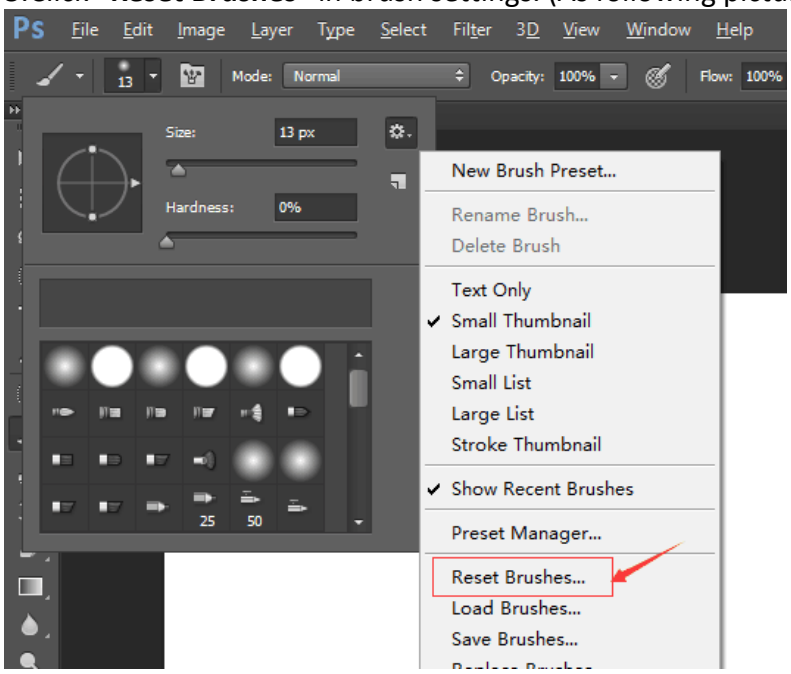
1.Please try to reinstall GAOMON Driver. Make sure no other brands tablet driver installed on your computer please.

2.Please set inside Photoshop according to following path.

3.Edit--Preference-- **Uncheck** ‘’Use Graphics Processor’’

4.Create a new canvas and zoom in it to 100%.

5.Click **“Reset Brushes”** in brush settings. (As following picture)



4.5 How to calibrate pen cursor?

1.Please set your computer under Duplicate Mode/Mirror Mode and test whether the issue remains. **Let me know if it works properly under duplicate.**
Windows OS: Press ''windows+p'' -- choose ''Duplicate''.
Mac Os: System Preference" -- Choose "Displays"-- Click "Arrangement" -- Click the "Mirror Displayss".

2.if the same issue still exists under Duplicate/Mirror mode, please try to calibrate during GAOMON Driver:
--Please hold the pen more vertically when calibrate in driver. Don't tilt the pen too much.
--If still cannot get close as you want, try to click ''restore default'' directly and don’t click 9 red points.

3.If the issue still happens, please kindly contact GAOMON SERVICE by email.

Any suggestions and questions, please feel free to tell us. You can find us from ► 【 GAOMON SUPPORT TEAM HTTPs://www.GAOMON.net/after-sales/】.
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5.Other

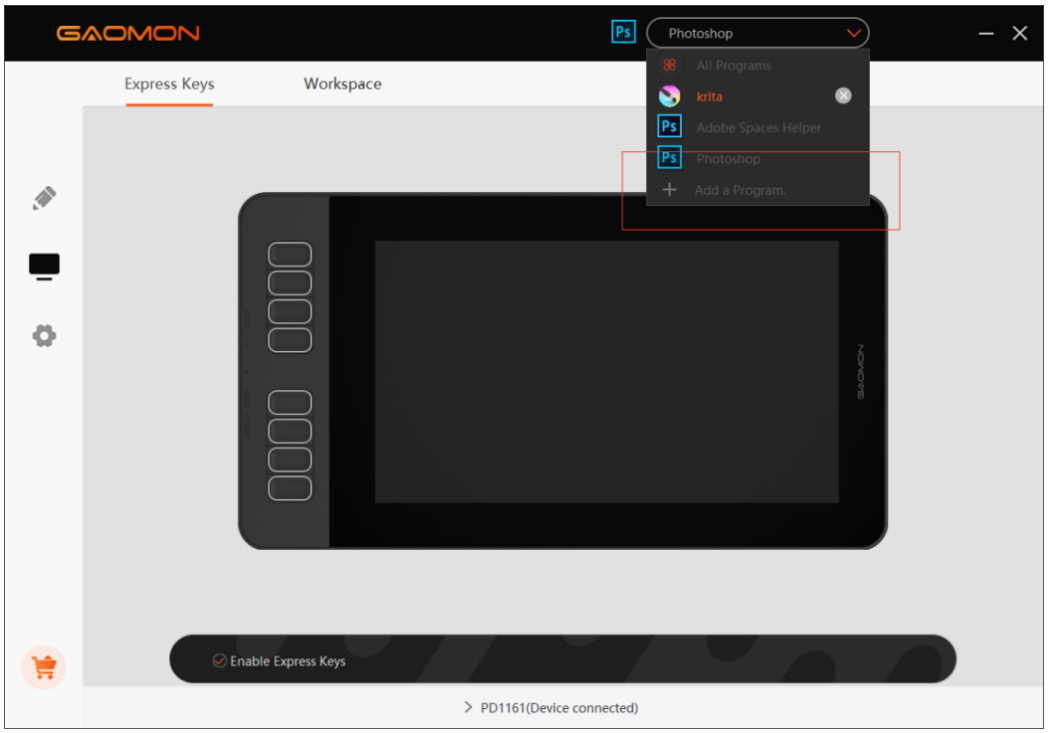
5.1 How to customize express key functions in GAOMON driver?

Please kindly note that express keys are substitute of keyboard keys. If keyboard keys can realize one function in a drawing program, the GAOMON tablet express keys can make it too.

For example, in Photoshop, keyboard key ‘‘e’’ can realize ‘‘eraser’’ function. If customize one GAOMON Tablet express keys as letter ‘‘e’’, it can realize ‘‘eraser’’ function inside Photoshop too.

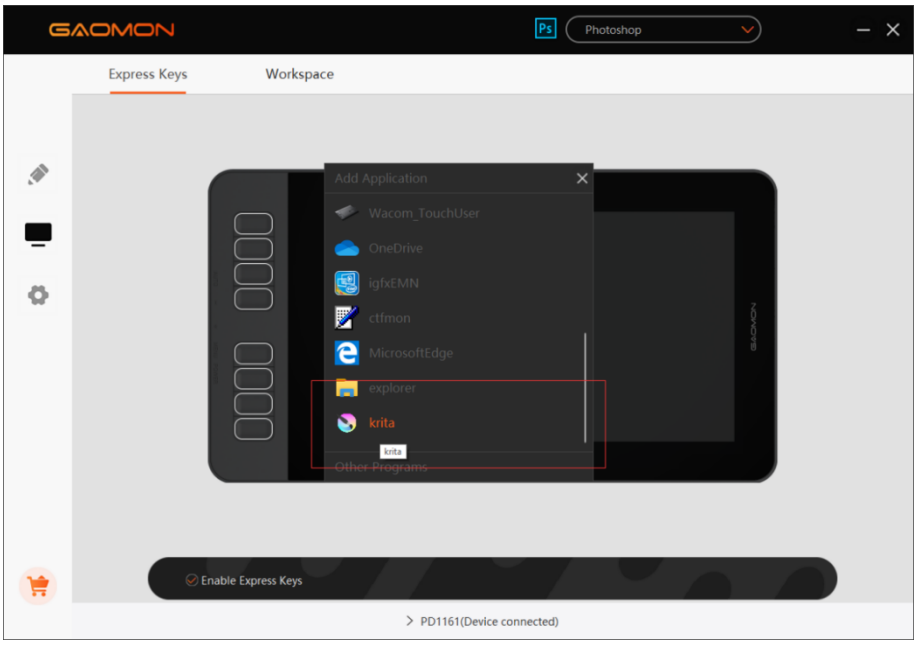
5.1.1 How to set up express keys in a drawing programs

1.Open the art program where you want to customize express keys, for example, Krita. After you run this program, you can find it on the the upper right corner of GAOMON Driver. See picture below.



Please kindly note ! If there has no Krita in the dropdown list, please click “Add a Program” and find it in the list.

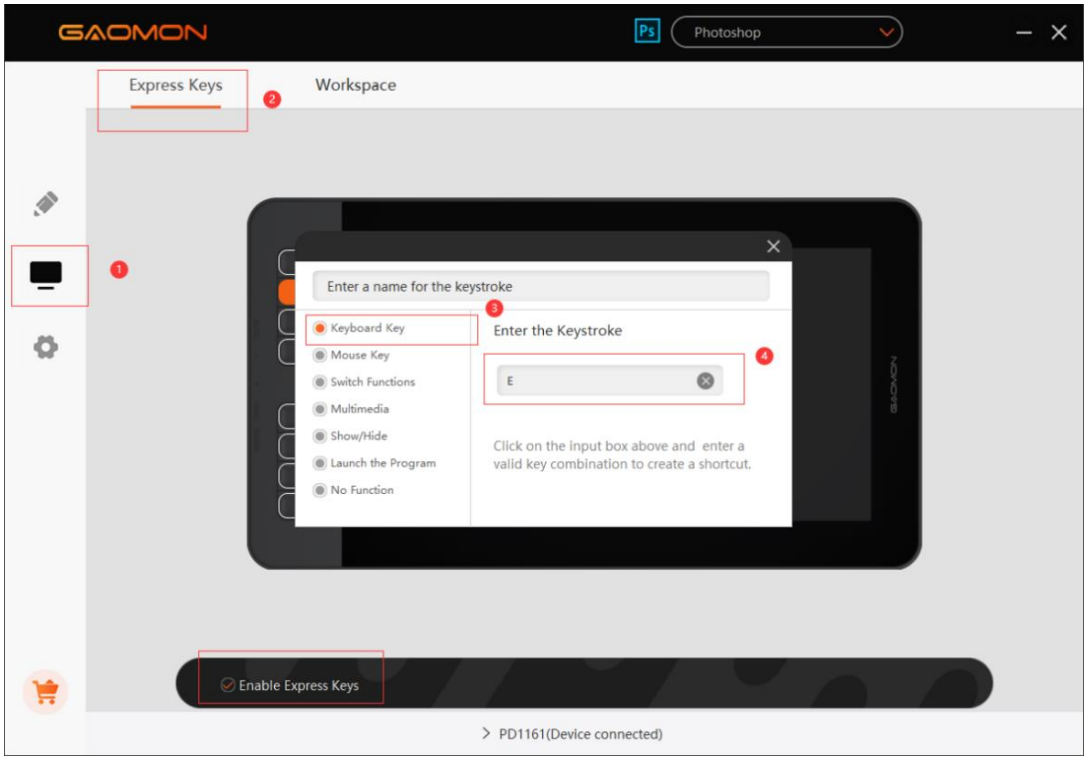




2. Go to the “Pen Tablet” interface and click “Express Key” to start customizing the hotkeys.

3. Click to delete the default settings, and press the key on your keyboard to enter a valid key or a key combination.

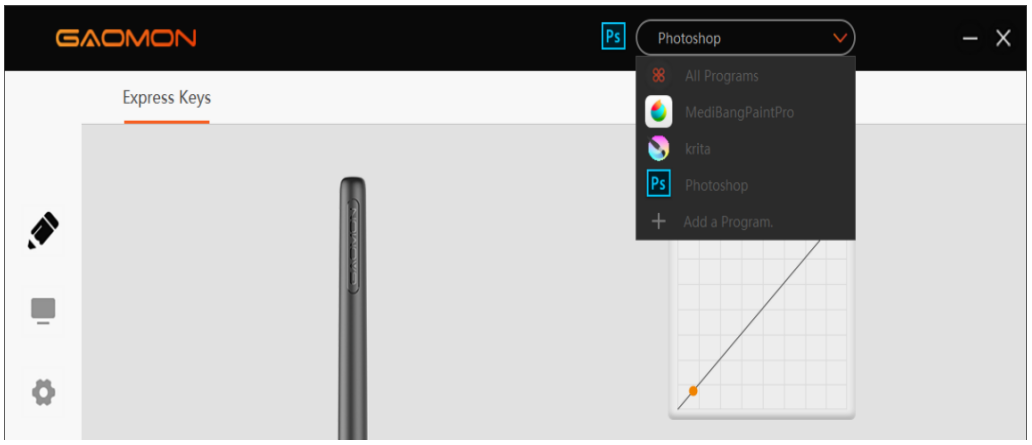
4.Remember to select “Enable Express Keys” after setting.



5.1.2 How to set up express keys in other different drawing programs

If you want to set express key functions of another programs, like Photoshop, just open PS and

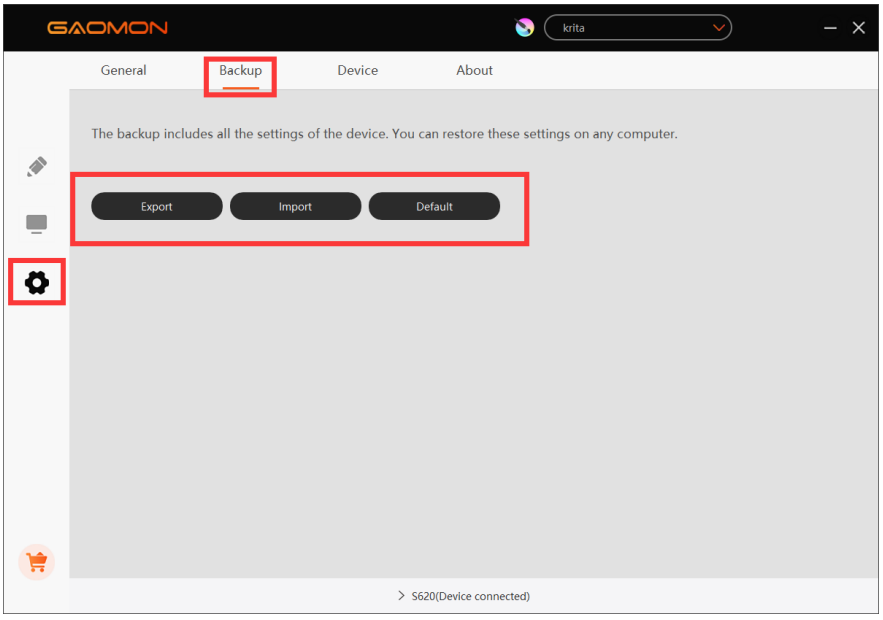
choose it on the upper right corner of GAOMON driver. Now you can start setting as the above steps.



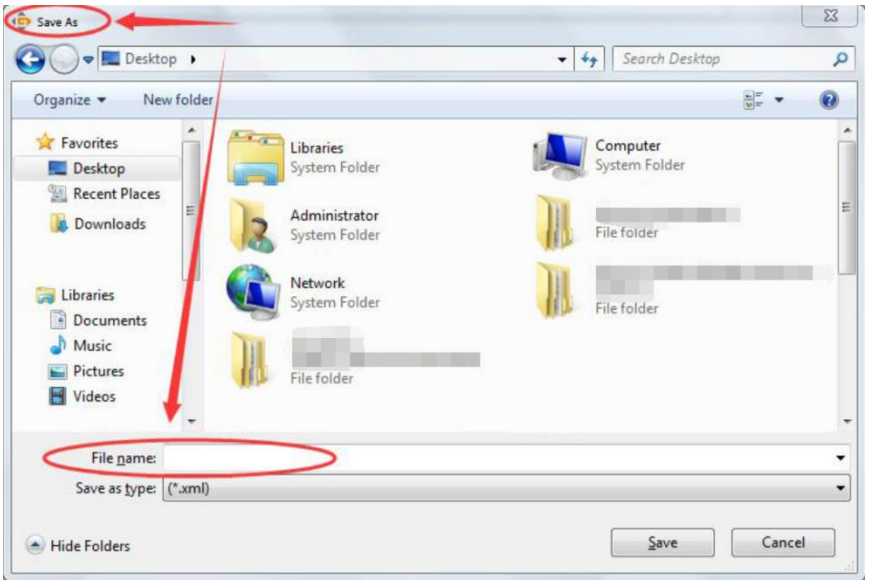
5.1.3 How to Export & Import express key file when changing a computer to use.

When you need change a computer to use GAOMON Tablet, it's very inconvenient to set up all express keys in different drawing programs again. The Export/Import function can save so much time.

In the "Settings" interface of GAOMON driver, there are three buttons: 'Export', 'Import' and 'Default'.
Export: This button is used to export shortcuts settings that you appoint to Express Keys as a file so you can save it in your computer folder.
Import: This button is used to import shortcuts settings that you have saved in a specific folder into GAOMON driver.
Default: This button is to recover Express keys into default settings.

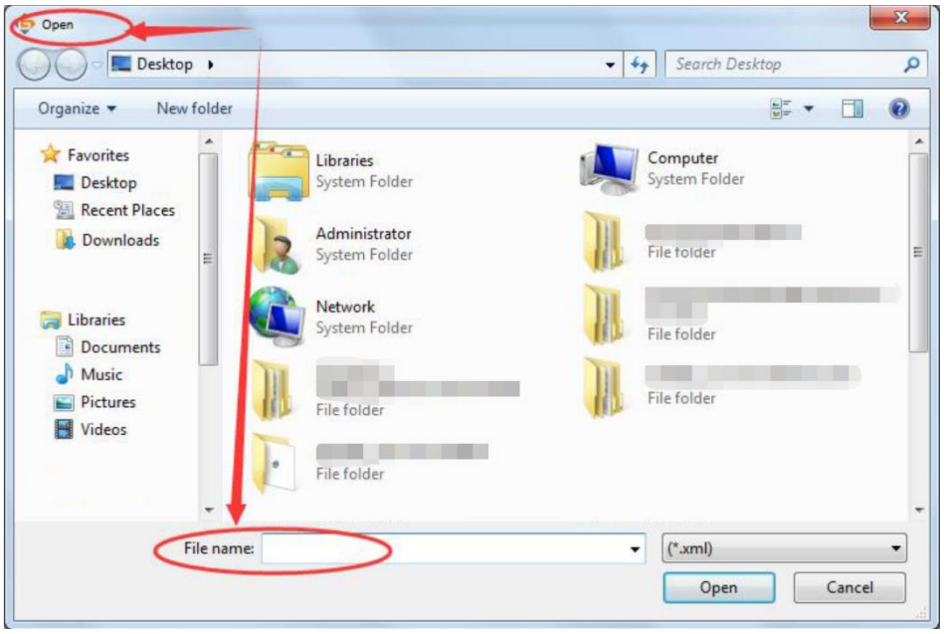


1.Setting shortcuts in GAOMON driver, click 'Export' button. There will pop out a dialog box named 'save as'. Type a name, eg. Krita Express Keys, into 'File name' box and click **'save'**, you will save shortcuts that you assign to Express Keys of PD1161 as a file, named Krita Express Keys.



2.Finishing drawing in Krita, you changed to Photoshop. At the first time, you also need to appoint shortcuts that your Photoshop supports. Remember to save this shortcut settings as a file, here named as Photoshop Express Keys.

3.Now you need to draw in another computer. As you have saved the express key settings as file, so you don’t have to repeat the setting steps on the new computer.
Just send the Express key files that you saved before to the new computer. Click the “Import” button and it will bring up a box named 'open'. Browse to find the file and click **'Open'**, then the setting is done. The Express Keys of GAOMON driver now changed into the settings you have saved in that file.



5.2 How to sign/write on Microsoft office files: Word/Excel/PowerPoint /OneNote?

GAOMON PD1161 supports to write, sign, comment, annotate on Microsoft Office Files like using a real pen on real paper. All solutions in this article are based on the version of **Microsoft Office 2016**, but the steps are similar in other versions.

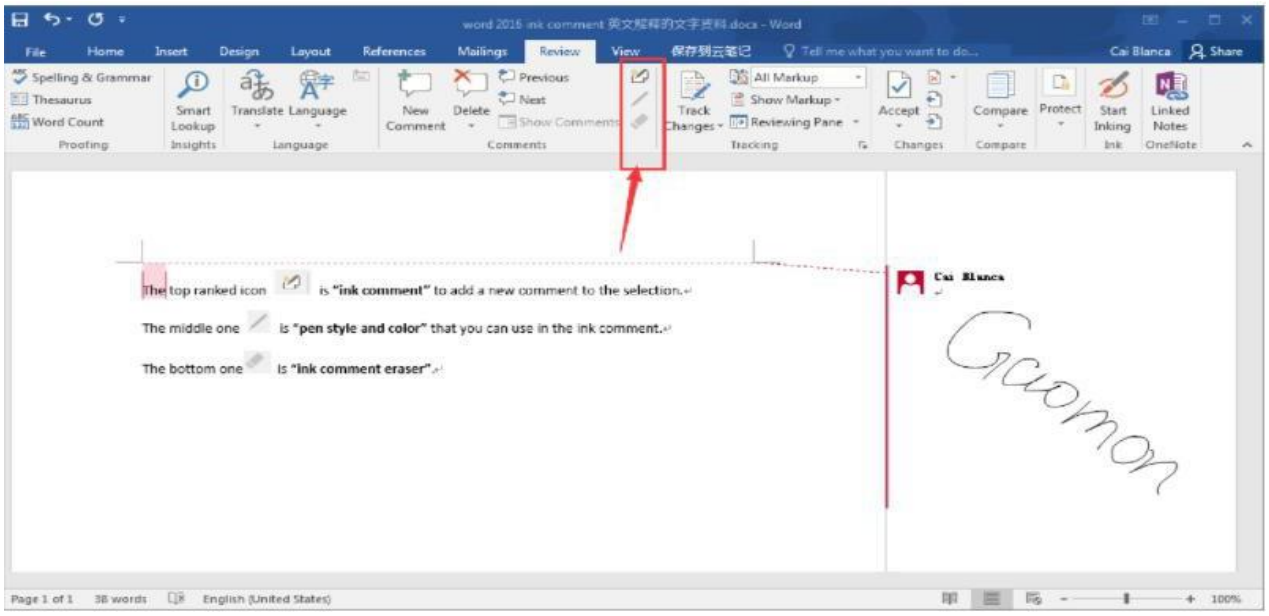
5.2.1 In Word.

--How to draw with digital pen in the comment area of Word file?

1) Connect GAOMON PD1161 to computer.
2) Open a document that you want to deal with.
3) Click on the item 'Review'. We can use the tablet pen to control the cursor.
4) Find the icon 'ink : a pen shape tool on a folded paper with a star at the corner.

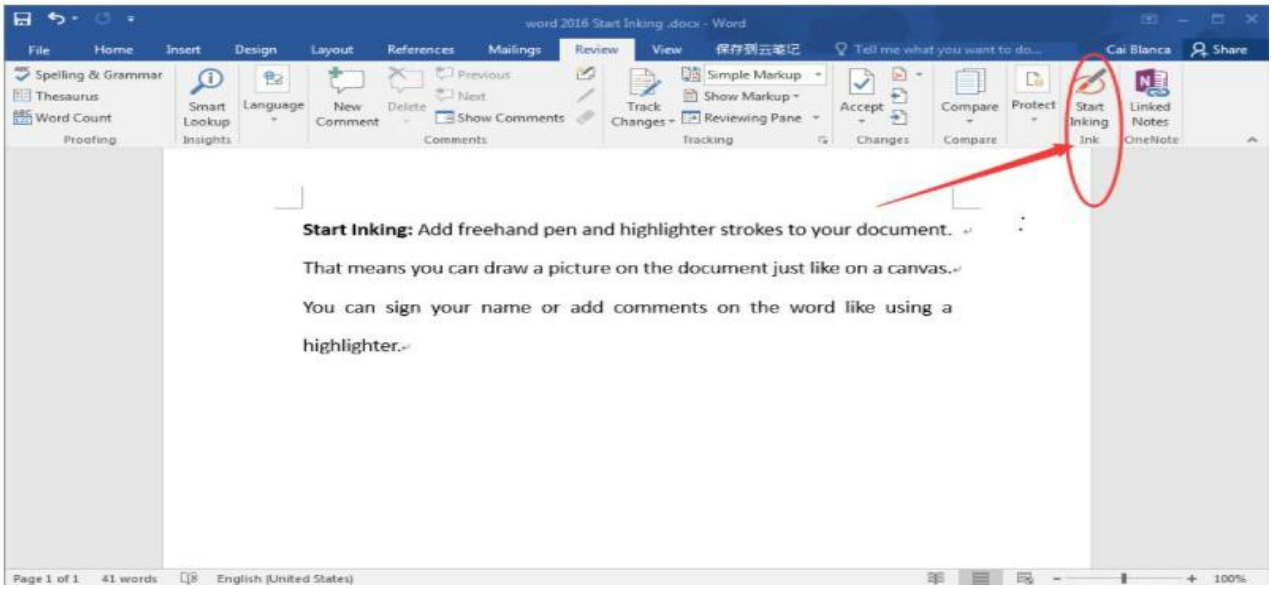
In Office 2016, there are three icons related with 'ink comment'. One is 'ink comment' to add a new comment; one is 'pen style and ; the other is 'ink comment .

5) Click 'ink comment' and then a comment box will appear in the right area. You can use the tablet pen to draw freely in this comment box. A handwritten 'GAOMON' is in the comment area for your reference:

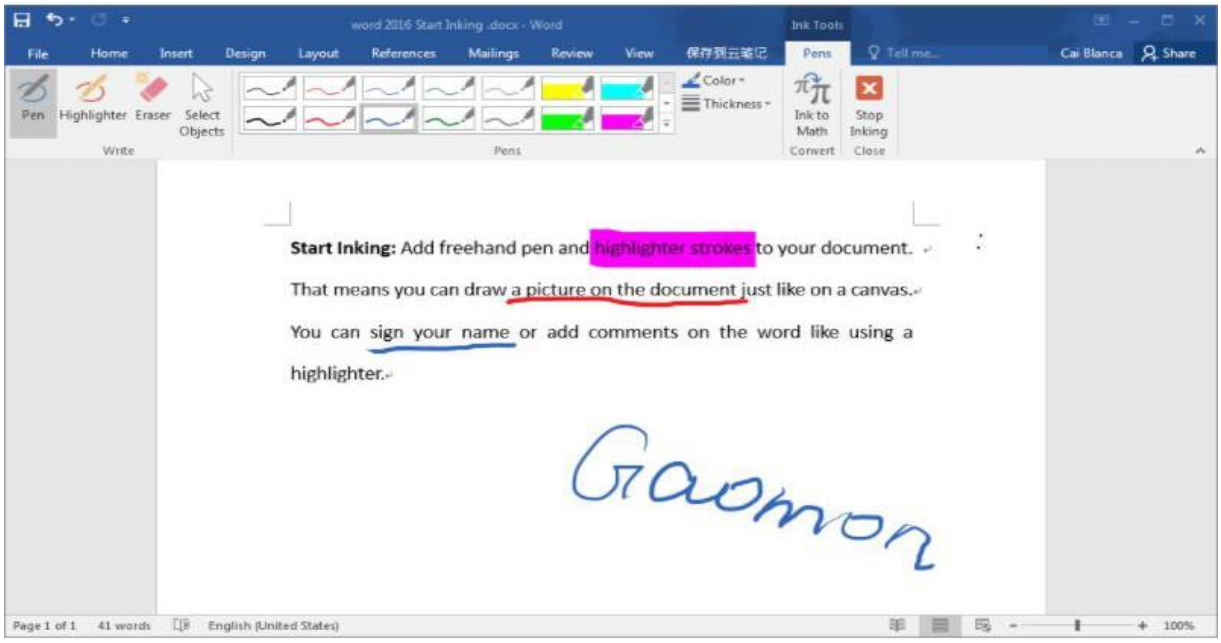


--How to highlight and sign your name on Word file?

1) After well connected PD1161 to computer, please open the Word document.
2) Click 'Review' and click 'Start Inking'.



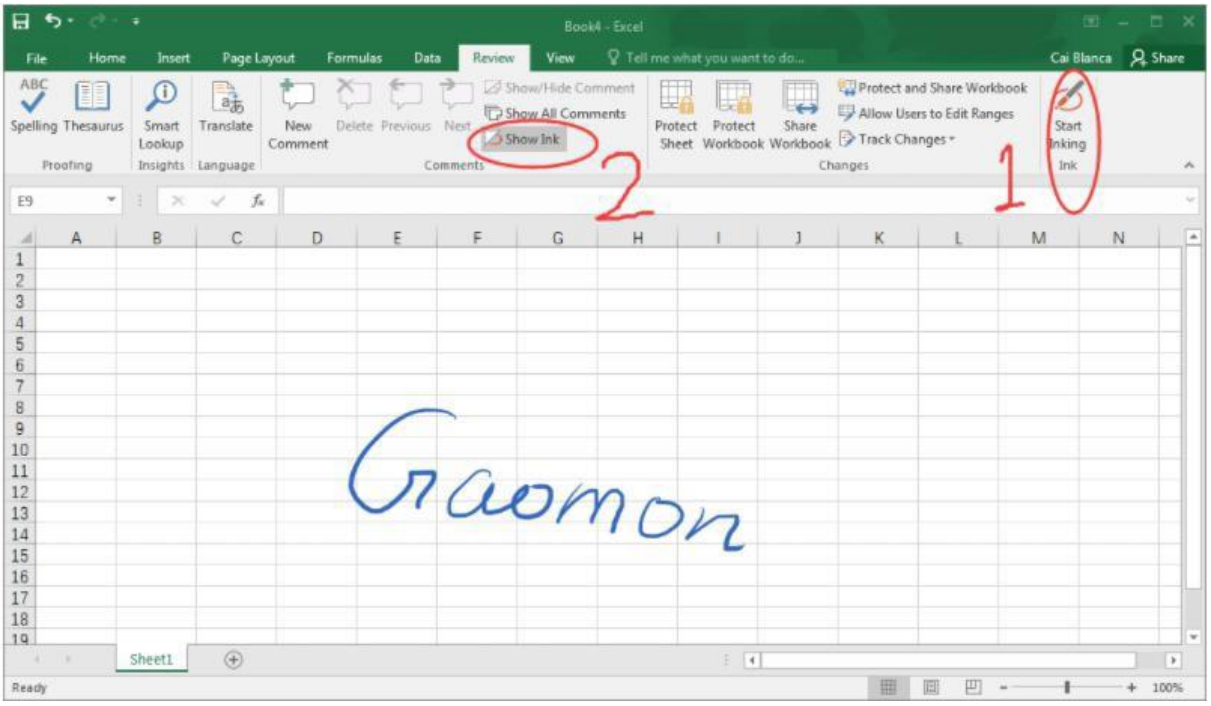
3) Tips: The wide pen is a highlighter. The narrow pen is for drawing. Here are highlight and underlines for your reference:



5.2.2 In Excel.

1) After well connected PD1161 to computer, please open the **Excel** file.
2) Click 'Review' and click 'Start Inking', then we can draw on excel files with digital pen freely.

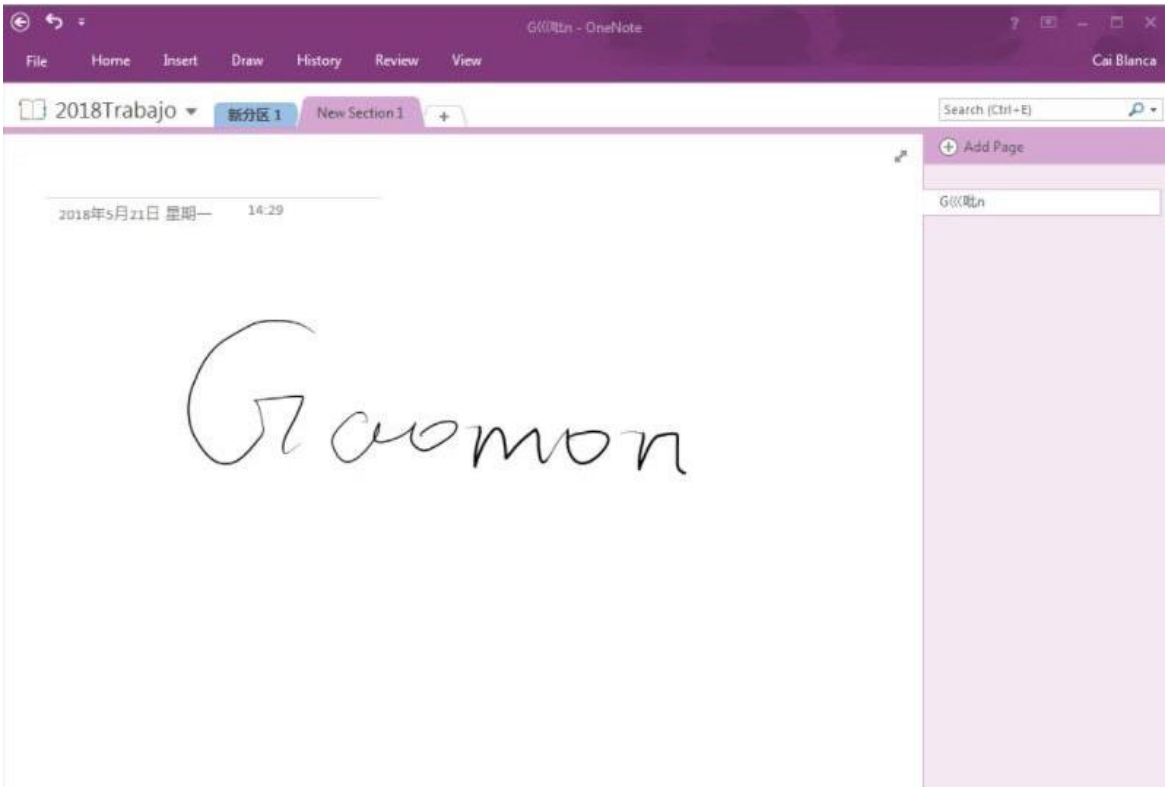
Please Note! All the drawing you have made will disappear (in fact, being hidden) if you clicked 'show ink'. Re-click to make all of them appear.



5.2.3 In OneNote.

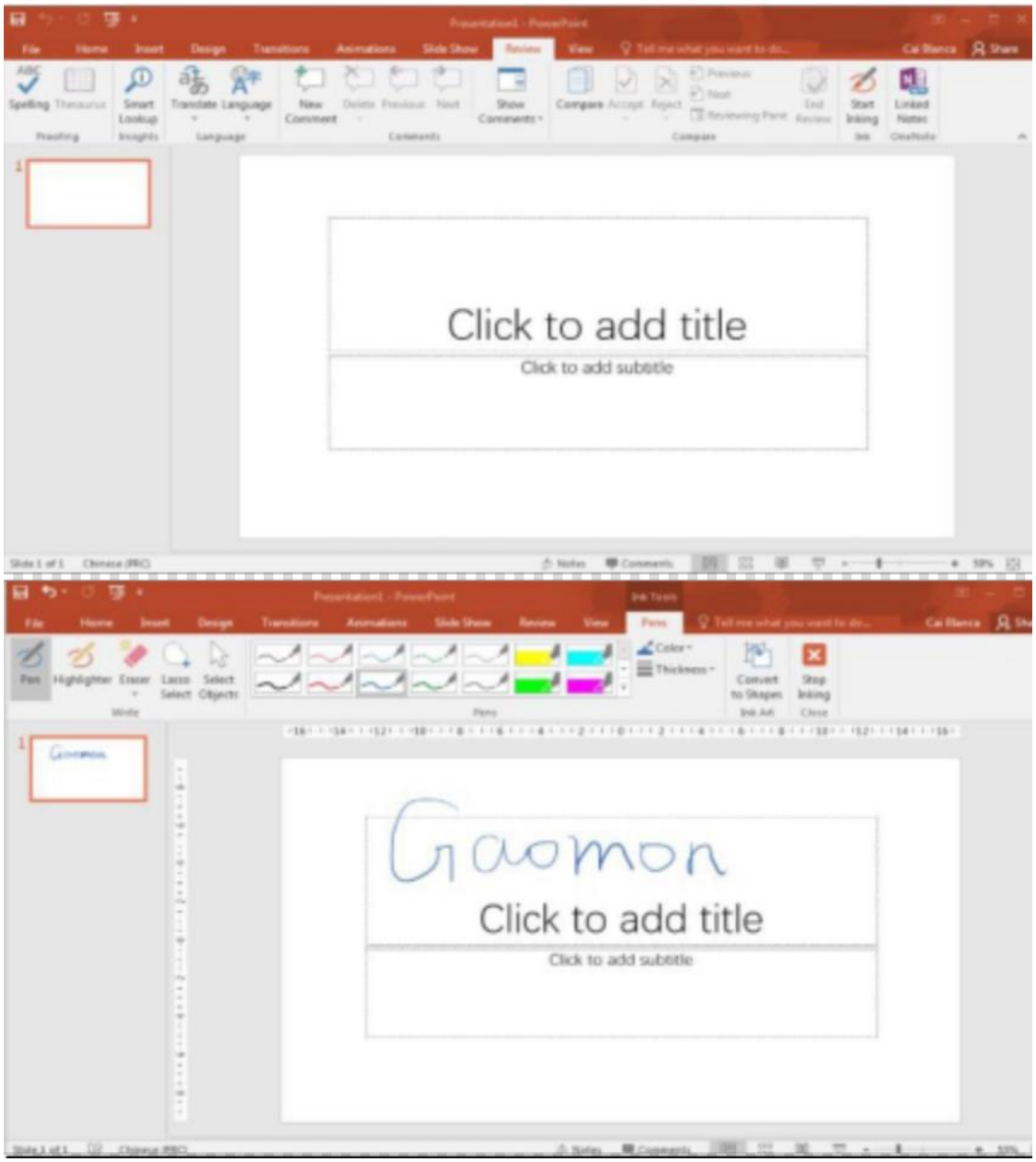
1) After well connected PD1161 to computer, please open OneNote.

2) Now you can use GAOMON pen to draw freely now. The item 'Draw' can help us to adjust the pen and color.



5.2.4 In PowerPoint.

1) After well connected PD1161 to computer, open PowerPoint**.**
2) Click the item 'Review' and then click 'Start Inking', now we can draw on PowerPoint.



5.3 How to Comment, Highlight and Sign/Draw on PDF (Acrobat Reader DC)?

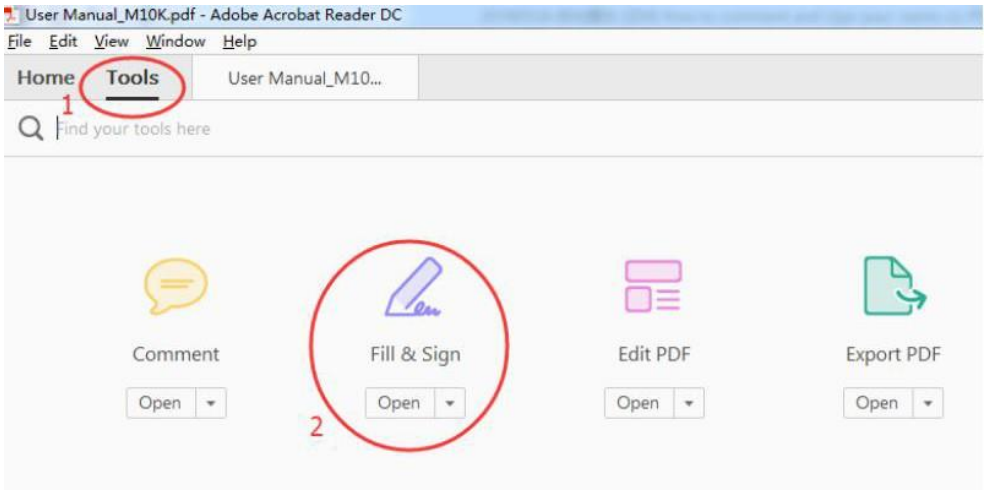
All solutions in this article are in **Acrobat Reader DC.** In other PDF programs, the steps resemble.

5.3.1 How to sign/write on PDF?

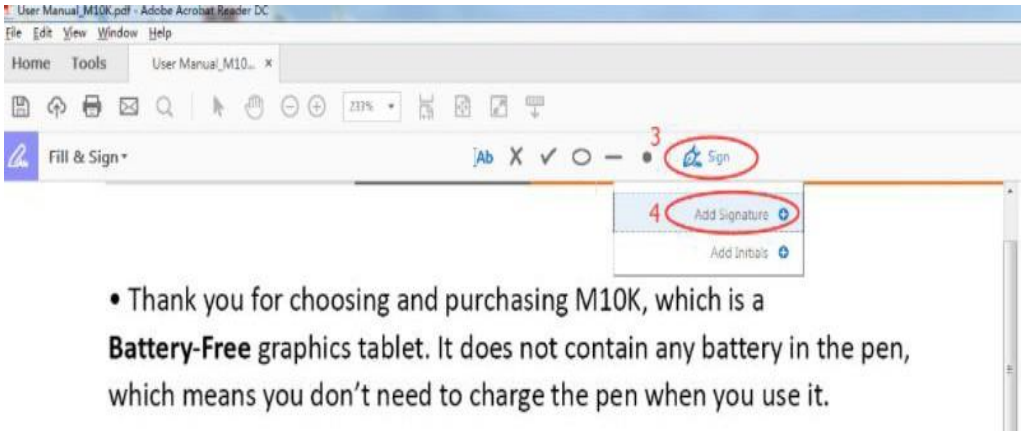
1) Make sure the cable well connected.
2) Open the **Acrobat Reader DC** and a PDF file that you want to sign your name. Here is an

example.

3) Click 'Tools' and then find the item '**Fill & Sign**' from the 'Tools' menu, open it.

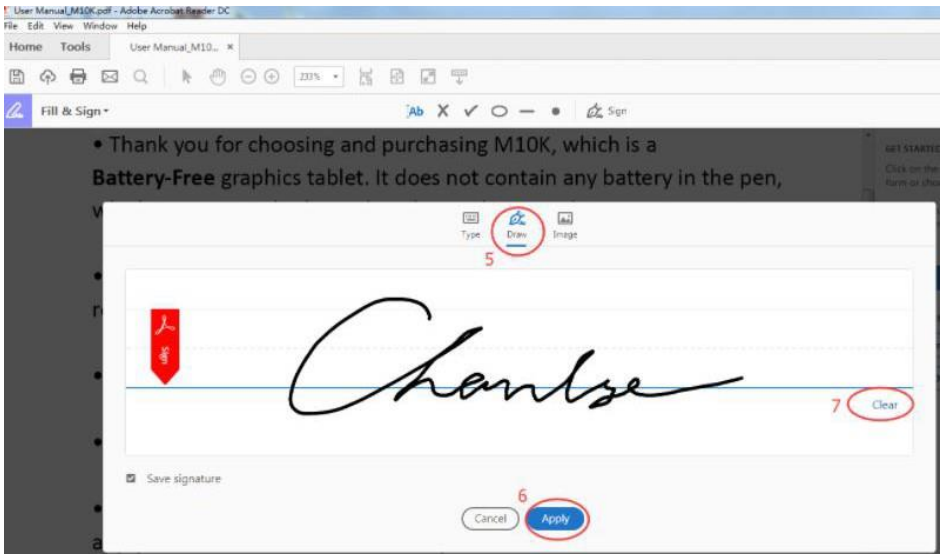


4) Click the item 'Sign', then choose 'Add Signature'.

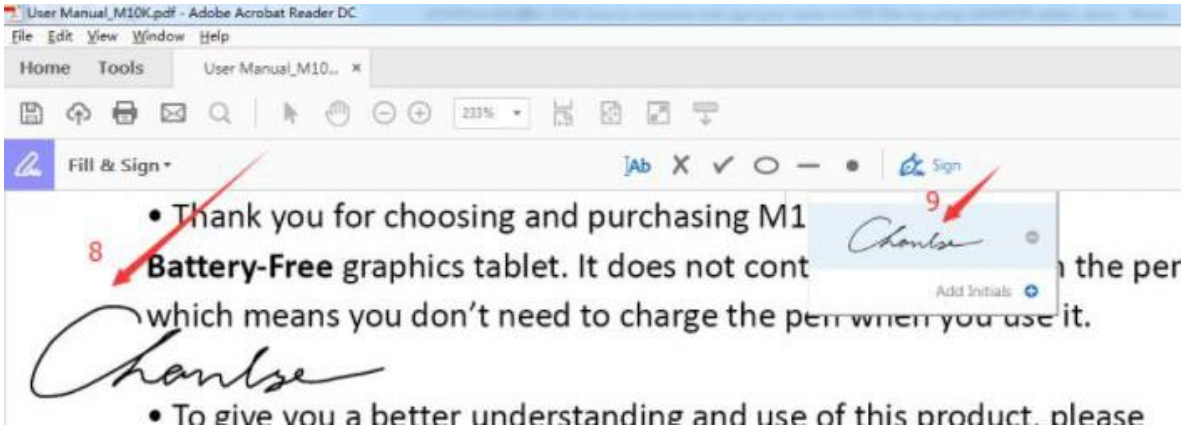


5) Click 'Draw', then you can use GAOMON stylus to write--click 'Apply' to save it.

Please Note! 'Clear' means to erase the signature.



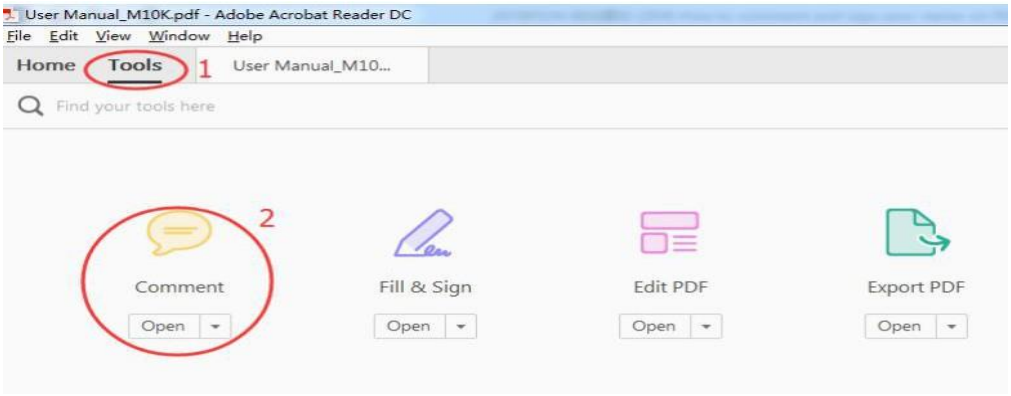
6) The signature can be placed anywhere in the PDF after saving it. For example, put the signature at the place that mark '8': choose 'Sign', click that place, then signature comes out



5.3.2 How to use GAOMON tablet to draw, comment on or highlight PDF files

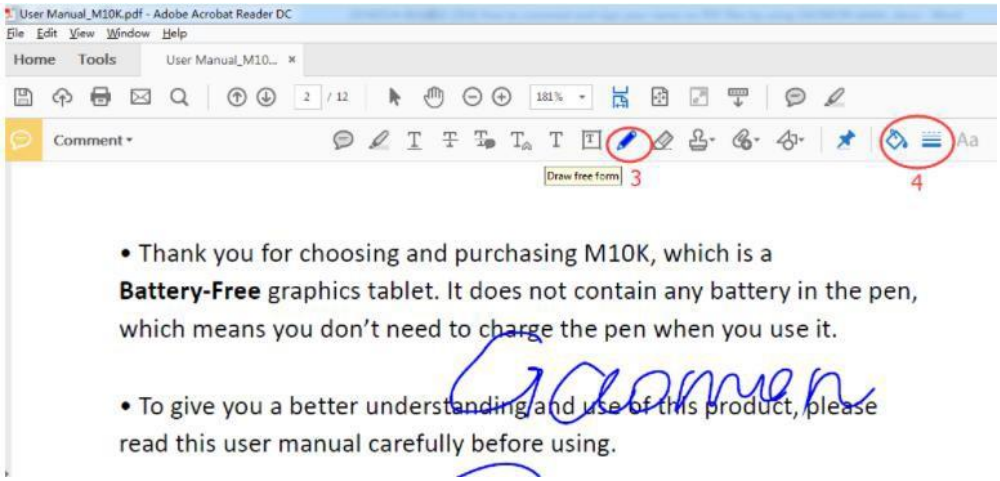
After connecting PD1161 to computer, open the **Acrobat Reader DC** too.

1) Click 'Tools' -- find '**Comment**', open it.

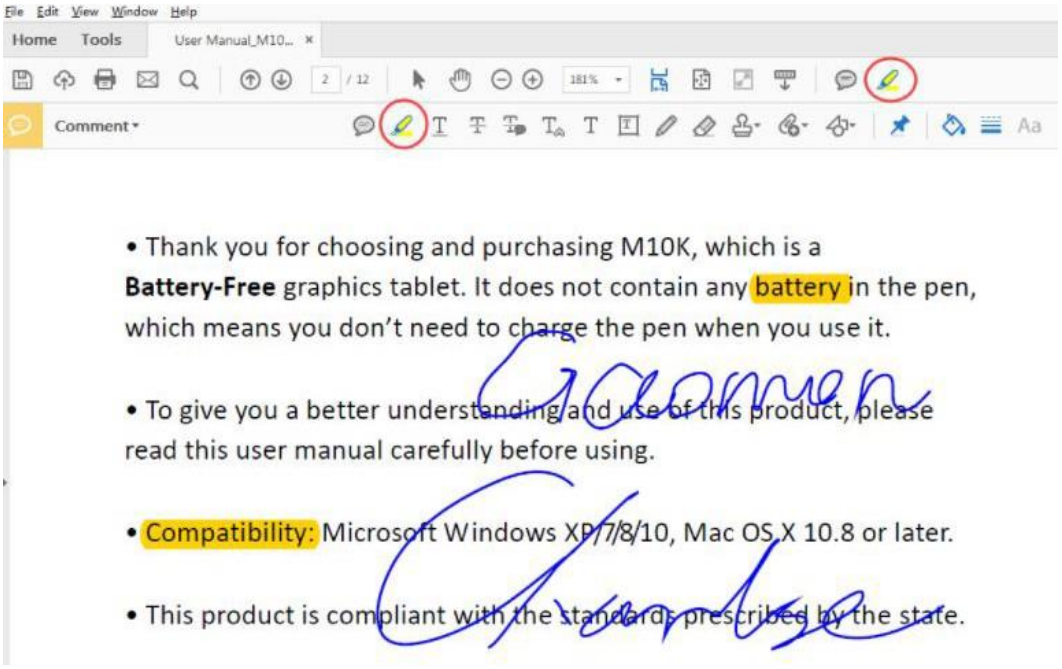


2) Click 'Draw free form' that marked as '3' in below picture to draw.

3) We can select a color and line thickness from the icon that marked as '4'



4)Click the pen inside the red circle to highlight the content.



5.4 How to use Duplicate Mode & Extend Mode&Left-hand Mode

Duplicate Mode: The PD1161 will display exact same with your computer monitor.
Extend Mode: The PD1161 will display wallpaper of your computer only. When you draw on PD1161, the computer monitor can display separately.
Left-hand Mode: If you are left-handed, you can set up left-hand so that you can use PD1161 normally.

5.4.1 Duplicate Mode

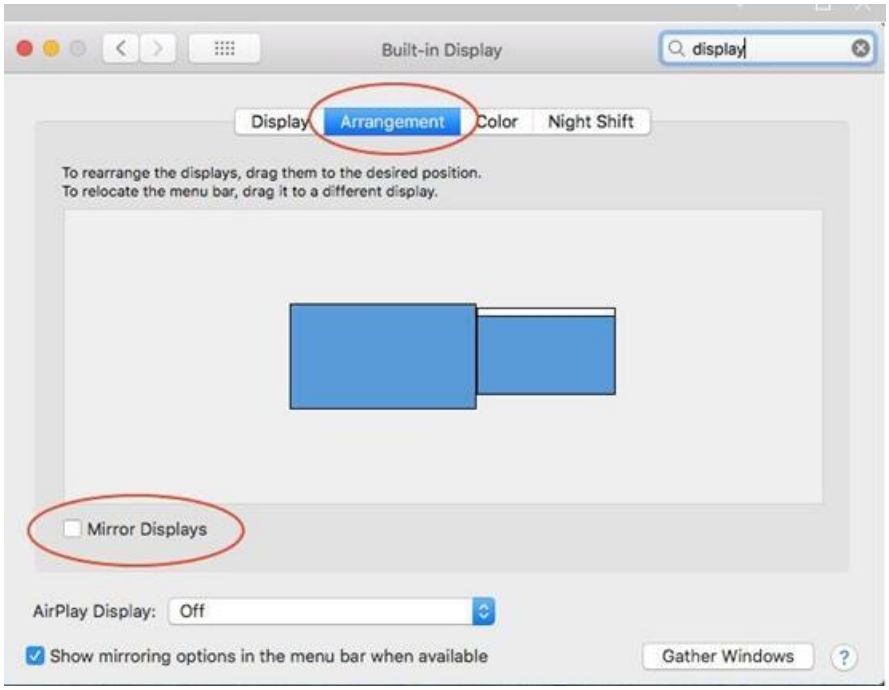
Duplicate mode on Windows:
Set Duplicate Mode: Press ''Windows+p'' on keyboard-- choose Duplicate mode.





Duplicate mode on Mac:

Set Mirror Mode: Click on the Apple icon in the top left corner---System preference---choose “Display’’-- Select ‘’Mirror Displays.’’

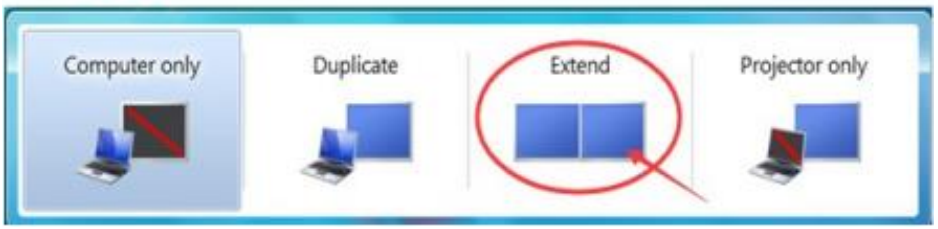


5.4.2 Extend Mode

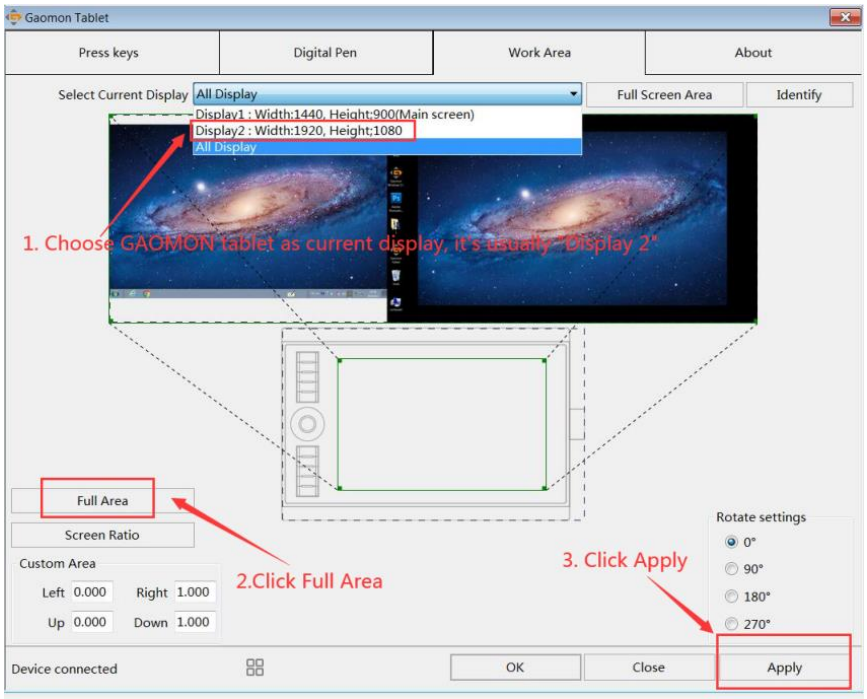
Extend mode on Windows:

1.Please press ‘’Windows+p’’ on keyboard, and make sure to choose Extend mode.





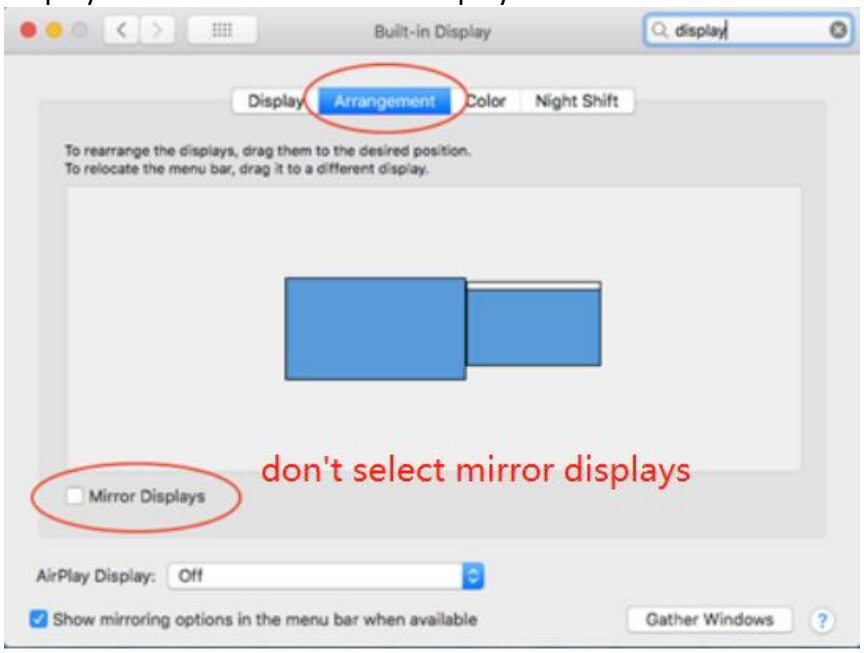
2.Open the GAOMON driver, choose GAOMON tablet as ‘’Current Display’’.



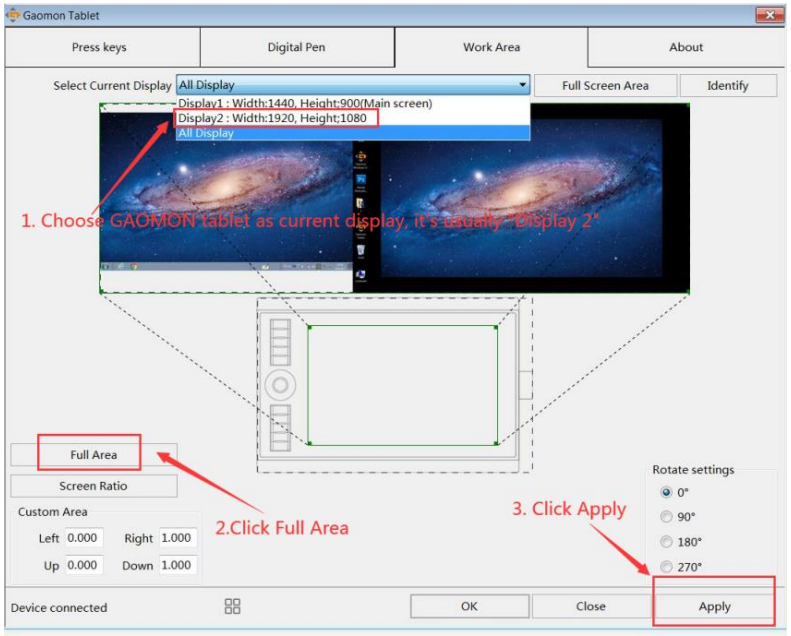
3.Now you can use the mouse to move the application from computer monitor to GAOMON monitor to work.

Extend mode on Mac:

1.Set Mirror Mode: Click on the Apple icon in the top left corner -- System preference -- choose Displays -- don’t select “Mirror Displays”.



2 Open the GAOMON driver, choose GAOMON tablet as ‘’Current Display’’. It is usually ” Display 2”. Then click apply.



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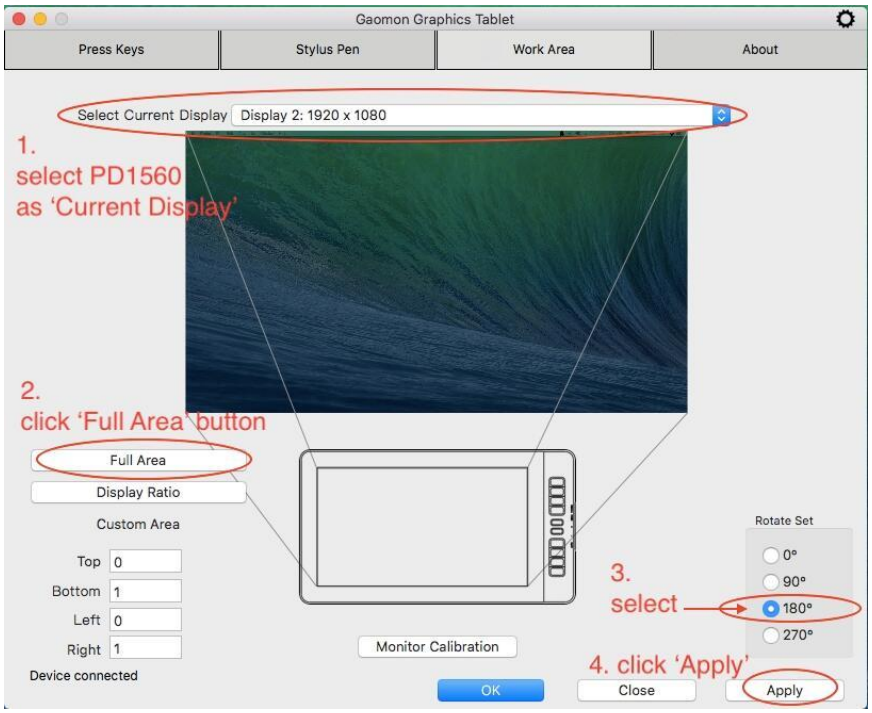
3.Now you can use the mouse to move the application from computer monitor to GAOMON monitor to work.

5.4.3 Left-hand Mode

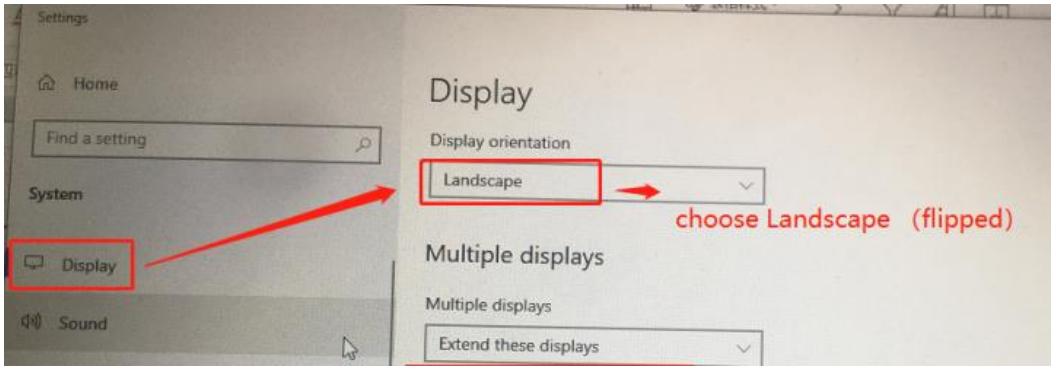
Left-hand mode on Windows:

1.Please press ‘’Windows+p’’ on keyboard, and make sure to choose Extend mode.
(Refer to the steps 5.4.2 above)

2.Flip 180 degree in the driver.
Open the driver -- Work Area -- choose GAOMON tablet as the current work area -- choose 180 ° -- Full Area -- Apply.



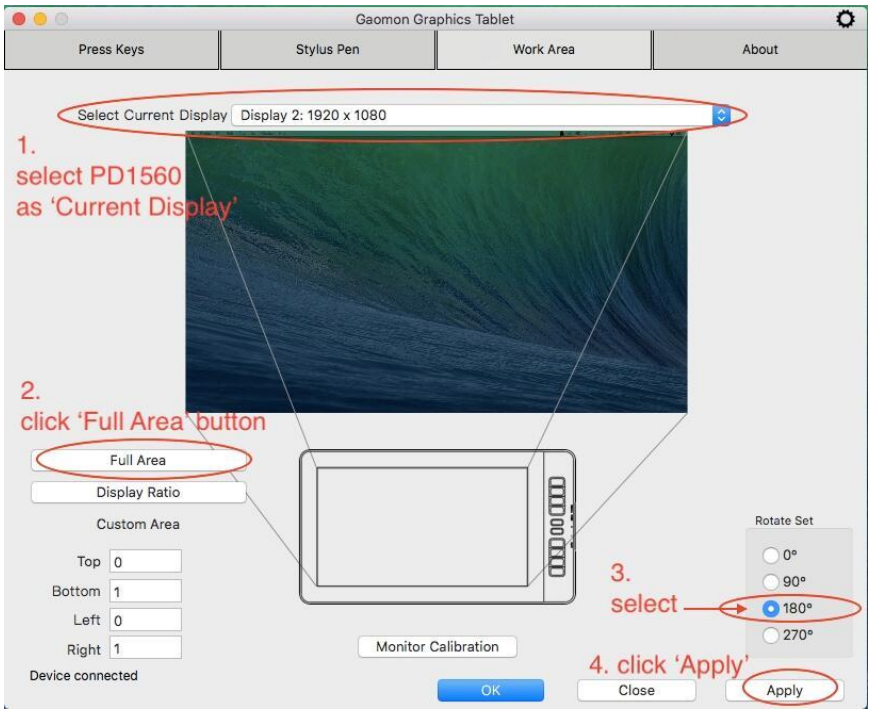
3.Flip 180 degree in the computer.
Open control panel--Settings--Display orientation-- Landscape (flipped)--save the change.



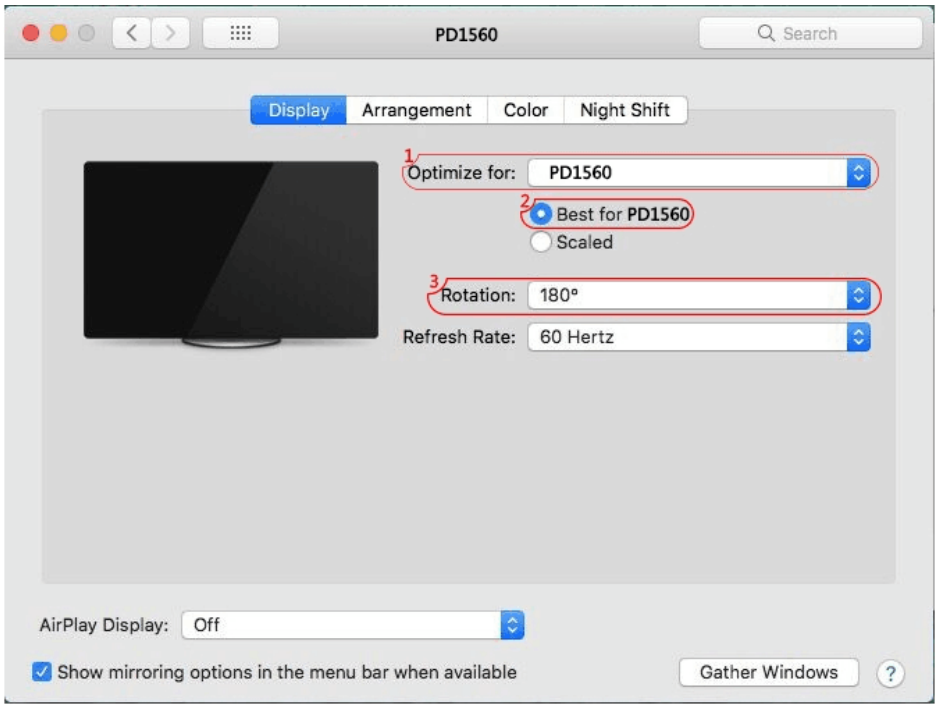
4.Turn the GAOMON tablet 180 degree to ensure that the shortcut key is on the right hand.

Left-hand mode on Mac:
1.Set Mirror Mode: Click on the Apple icon in the top left corner -- System preference -- choose Displays -- don't select "Mirror Displays".
(Refer to the steps 5.4.2 above)

2.Flip 180 degree in the driver.
Open the driver -- Work Area -- choose GAOMON tablet as the current work area -- choose 180° -- Full Area -- Apply.



3.Flip 180 degree in the computer.
Open System Preferences -- Displays -- PD1161 -- 180° -- save the change.



4. Turn the GAOMON tablet 180 degree to ensure that the shortcut key is on the right hand.

Any suggestions and questions, please feel free to tell us. You can find us from ► 【 GAOMON SUPPORT TEAM HTTPs://www.GAOMON.net/after-sales/】.

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6. How to Contact GAOMON Service Team?

Service Email: service@GAOMON.net Official Web: https://www.GAOMON.net

More FAQs: https://blog.GAOMON.net/faq-list/ or https://www.GAOMON.net/question/