

Graphic Pen Tablet Star G640S Manual

Windows 10, 8, 7 and Mac 10.10 or above



www.xp-pen.com



Safety Precautions

This manual uses the following symbols to ensure that the XP-PEN Tablet is used correctly and safely. Be sure to read and observe the Safety Precautions.



Do not use this product in a control system area that requires a high degree of safety and reliability.

In such a system, this product could negatively affect other electronic devices and could malfunction due to the effect of those devices.



Turn the power off in areas where use of electronic devices is prohibited.

Turn the power off your tablet when onboard an aircraft or in any other location where use of electronic devices is prohibited, otherwise it may negatively affect other electronic devices in the area. Unplug the USB connector from this product and turn the power off.



Keep the product away from infants and young children.

Accessories to this gadget may present a choking hazard to small children. Keep all accessories away from infants and young children.

Do not place this product on unstable surfaces.

Avoid placing this product on unstable, tilted surfaces or any locations exposed to excessive vibrations. This may cause the tablet to fall or impact surfaces which can result in damage and/or malfunction to the tablet.

Do not place heavy objects on top of this product.

Do not place heavy objects on the product. Do not step on, or place your body weight on this product as this may cause damage.

Avoid extreme high or low-temperature exposure to the XP-Pen tablet.

Do not store this product in areas that drop below 5° C or above 40° C. Avoid locations with excessive temperature fluctuations. This may result in damage to the product and its components.

Do not disassemble

Do not disassemble or modify this product. Doing so may expose you to heat, fire, electric shock and injury. Disassembling the product will void your warranty.

Do not use alcohol for cleaning

Never use alcohol, thinner, benzene or other mineral solvents that may discolor and cause deterioration to the product.

Do not expose to water

Be cautious of water and all liquids that may be near the tablet. Exposure to water or liquid could damage the product.

CAUTION

Avoid placing metallic objects and especially magnetic objects on the tablet.

Placing metallic and/or magnetic objects on this product during operation may cause malfunction or permanent damage.

Do not strike the pen against hard objects.

Striking the pen against hard objects can cause damage to the pen.

Avoid gripping the pen too tightly, and DO NOT use excessive weight/pressure on the Express Key button and pen.

The stylus pen is a high-precision instrument. Avoid pressing too tightly on the Express Key button, and keep any objects from covering the pen to avoid potential damage. Keep the pen away from areas of high dust, contaminants, or any particulate matter that can effect or damage the pen.

Limitation of Liability

- 1. XP-Pen shall in no event be liable for damages resulting from fires or earthquakes, including those caused by third parties and those arising from user misuse, abuse or neglect.
- 2. XP- Pen shall in no event be liable for incidental damages- including but not limited to loss of business income, interruption of business activities, corruption or loss of data that arise from use or failure to use this product correctly.



- 3. XP- Pen shall in no event be liable for damage resulting from uses not documented in this manual.
- 4. XP- Pen shall in no event be liable for damages or malfunction arising from the connection to other devices or use of third party software.

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{ I. Product Overview }

Overview



Image 1-1: Overview

- (1). Active area
- (2). Shortcut keys
- (3). Status indicator light
 - a. Blinking: Stylus is in range, but not touching the working area.
 - b. Solid: Stylus is touching the working area.
 - c. No light: Stylus is out of detection range.
- (4). USB port

Active area





{ II. Stylus }

Overview



(1). Pen tip
 (2). Barrel button 2
 (3). Barrel button 1

NOTES:

a. Barrel button functions can be customized in the tablet's driver settings. b. Stylus does not use a battery or require charging.

Pen tip replacement

(1). Pull out the pen tip from the stylus pen by using the included Pen Clip

(2). Install the new pen tip in the same manner as you pulled out the old tip

(3). Push the pen tip into the stylus pen



{ III. Driver Installation }

Supported operating systems:

Windows 10, 8 or 7 Mac OS X 10.10 or above

NOTES :

- (1). Disable any antivirus or firewall software and close any non-essential background software before beginning the installation. <u>Some software, such as OneDrive and Dropbox, may monopolize important files and prevent a successful installation</u>. On Windows computers, check the system tray on the bottom-right of the screen and close any software unrelated to your computer hardware.
- (2). Uninstall any existing tablet software before attempting to install the G640S driver. Other tablet drivers may conflict with the G640S driver or prevent installation entirely.
- (3). You can download the latest driver version from the XP-Pen website (www.xp-pen.com). If you choose to download the driver from the website, be sure to extract the ".zip" file contents before running ".exe" or ".pkg."

Windows

- (1). Connect the G640S to your computer using the included USB cable.
- (2). Please download the G640S latest driver from the support section of our website, www.xp-pen.com
- (2). Extract the ".zip" file contents before running the ".exe" file.
- (3). After a successful installation, the driver's icon (📝) will appear in your system tray and on your desktop. If the icon is not



present, uninstall the driver, reboot, and repeat step 2.

Mac

- (1). Connect the G640S to your computer using the included USB cable.
- (2). Please download the G640S latest driver from the support section of our website, www.xp-pen.com
- (3). Extract the ".zip" file contents before running ".pkg".



(4). If you run into the error message below, please complete the following steps.



Image 3-2: Unidentified developer

a. Open "System Preferences," then "Security & Privacy".



b. Click "Open Anyway" button.

Image 3-3: Security & Privacy



Image 3-4: Open Anyway

c. Input your username and password, then click "Unlock."

	ystem Preference rivacy preference	s is trying to unlock s.	Security
O E	nter your password to	allow this.	
U	ser Name:		
	Password:		
		Cancel	Unlock

Image 3-5: Password

{ IV. Driver Settings UI }

Notes:

XP-PEN

- (a). The G640S' shortcut keys are designed to work with US English keyboards. Keys may not function correctly with the other keyboard languages.
- (b). By default, the G640S express keys are mapped to standard Photoshop keyboard shortcuts. Keys can be customized to function efficiently in other software.



Image 4-1. Keyboard

Windows

The G640S' driver settings can be opened in two ways:



Double-click the driver's icon ()) in system tray or your desktop. **Driver UI**



Image 4-2: UI

1.1. Pen Function Settings

You may customize the functions of your tablet pen's barrel buttons here. Use the "Function Key" option to program custom keystrokes.



Image 4-3: Pen Functions Setting

Note:

Pen/Eraser Toggle

With the stylus in range working area, press the assigned barrel button to toggle between pen and eraser modes in compatible drawing software. The current mode will briefly be displayed on your monitor.

1.2. Click Sensitivity & Current Pen Pressure

You can adjust pen pressure to "Output" or "Press" sensitivity on here. Current Pen Pressure shows the current pressure level being exerted on your tablet and can be used to test pen pressure.



Image 4-4: Click Sensitivity & Current Pen Pressure

1.3. Current Screen

The G640S may be configured for use with single or dual monitors. If only one monitor is selected, your tablet input will be limited to that particular monitor. The dimensions of your tablet's on-screen work area can be changed here.

Set Work area:

When you click the "Set Work area" button, you can use the stylus pen to customize the G640S work area. Please click the top-left and bottom-right to customize.



Image 4-5: Update Screen & Full Screen

1.4. Right/Left Hand Mode & Max Active Area/Display Ratio

The G604S is set up for right-handed use by default. When switching to left-handed mode, be sure to rotate the actual physical tablet 180 degrees to place its shortcut keys on its opposite side.

Max Active Area & Display Ratio

You can set your G604S work area to the max or adjusts the tablet's on-screen working area to match your monitor's resolution.



Image 4-6: Mouse Mode

1.5. Mouse Mode

Absolute (Pen) Mode: Standard tablet mode; Each point of the tablet's work area corresponds to an absolute point on your computer display.



Relative (Mouse) Mode: Mouse mode; The tablet's work area does not correspond to absolute points on your computer display and your pen works as a standard mouse.

Mouse Mode O Relative Mode

Image 4-7: Mouse Mode

1.6. Import & Export Profiles

You can use the Import & Export Profile function to save/load your barrel buttons and shortcut keys setting.

Note:

When you complete setting up your barrel buttons and shortcut keys, click the OK button to save and exit the tablet settings menu.

Peniablet)
👌 Save As					/
← → ~ ↑ □ >	This PC > Desktop >	~	ට Search De	sktop	م
Organize 🔻 New fo	lder			1	- 0
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Videos WIN7 (C:) D (D:) File name: Tat Save as type: *.p		Cinema 4D]		
	5				
			Sav	е	Cancel
	Click go to website t Profile Export Profile echnology CO.All Rights Reserve	OK	Sav	el	
	Click go to website t Profile Export Profile echnology CO.All Rights Reserve	ed.	Canc	el	Express Key Default
Windows Ink Impor pyright©2018 XPPEN Te	Click go to website t Profile Export Profile echnology CO.All Rights Reserve		Canc	el	Express Key Default
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Windows Ink Impor pyright©2018 XPPEN Te PenTablet ð Open	Click go to website t Profile Export Profile echnology CO.All Rights Reserve Image 4- This PC → Desktop	ed.	Canc	el [Express Key Default Build:Apr 24 2

Videos ConeDrive This PC 3D Objects Desktop File name: Tablet.pcfg pentablet config(*.pcfg) ~ Open Cancel A XP-PEN Click go to website Express Keys Windows Ink Import Profile Export Profile Default OK Cancel Copyright©2018 XPPEN Technology CO.All Rights Reserved. Ver:1.4.5(Build:Apr 24 2018)



Image 4-9: Import Profile

1.7 Windows Ink

This capability can be toggled on and off here. Enabling this will allow support for Windows Ink and applications that run using Windows Ink.



Image 4-10: Windows Ink

1.8. Express Keys Setting

In this tab, you may edit the functions of the G640's shortcut keys. Use the "Definition" option to program custom keystrokes.

Disable express keys: When you enable it, all of the express keys function will be disabled.

 $\underbrace{\text{Hide hints:}}_{\text{Express Keys Setting}} \text{When you enable it and press any express key, the message will not popup on the bottom of your screen.} \\ \times$

×			
Other		4	-
Keys	K1 K2 K3 K4 K5 K6	K1 Open Tablet Setting \times K2 [Alt] \times K3 [Space] \times K4 [Ctrl+z] \times K5 [Ctrl+'+] \times K6 [Ctrl+'-] \times	
		Default	
Disable express keys	hide hints	OK Cancel	

Image 4-11: Keys

Note: You can set each shortcut key for different software.

a. Click the "+" button to go to Select Program tab.



		-
Other	Select Program	× +
Keys	Select Program Running Program	
	ETDCtrl.exe svchost.exe svchost.exe sihost.exe taskhostw.exe Explorer.EXE ShellExperienceHost.exe SearchUI.exe RuntimeBroker.exe SkypeHost.exe MSASCuIL.exe PentabletService.exe OneDrive.exe certd_I3000_HXB.exe MOM.exe FUFAXRCV.exe FUFAXSTM.exe CCCC.exe Browse Program Path Selected	 <
	OK Cancel	~
		Default

Image 4-12: Select Program

b. You can choose Default or use Browse to select your choice of software.

Barrel Bu	Other	Program			- + Mappin
÷	Open → ✓ ↑ 🗔 > Th ganize ▾ New fold	his PC > Desktop >		・ ひ Search Deskto	p
C M M	This PC 3D Objects Desktop Documents Downloads Music Pictures Videos WIN7 (C:) D (D:) USB Drive (F:)	Adobe Fireworks CS6	Chinesesimplifie d	Cinema 4D Demo	Tablet.pcfg
2		name: Cinema 4D Demo		 *.exe Open 	Cancel

Image 4-13: Select Program

c. Return to the shortcut key settings tab, click the software icon then customize the shortcut keys. When you are finished, click the OK button and exit the tablet settings menu.

1.9. XP-Pen Logo

If a driver update is available, you will see a blue arrow here (1). Click the arrow to update your driver. Click our logo to visit our website.



Image 4-14: XP-Pen logo

Mac

To open the G640S' driver settings, open Finder > Applications > PenTabletSetting.

Driver UI



Image 4-15: Tablet Setting

	PenTabletSetting
G6405	
	Pen Monitor Tablet Area Express Keys About
	Second Button Pen/Eraser First Button Right Click Default Button Setting
PenPressure	Pressure
Disable pen pi	ssure
Work Area Orienta	ion CoordinateMode
• Right Hand	Left Hand Absolute Relative

Image 4-12: Mac UI

In this tab, you may customize the functions of your stylus's barrel button, adjust pressure sensitivity, and test your pen pressure.

Click "Default Button Setting" to revert to manufacturer settings.

Note:

Pen/Eraser Toggle

With the stylus in range working area, press the assigned barrel button to toggle between pen and eraser modes in compatible drawing software. The current mode will briefly be displayed on your monitor.

1.2. Pen Pressure:

When the "Disable pen pressure" function is enabled, you can disable the pen pressure function.

1.3. Out Put:

You can adjust pen pressure to "Output" or "Press" sensitivity on here. It shows the current pressure level being exerted on your tablet and can be used to test pen pressure.

1.4. Work Area Orientation:

The G640S cans also be configured for right or left-handed use in this tab. When switching to left-handed mode, be sure to rotate the actual physical tablet 180 degrees to place its shortcut keys on its opposite side.

1.5. Coordinate Mode:

Absolute (Pen) Mode: Standard tablet mode; Each point of the tablet's work area corresponds to an absolute point on your computer display.

Relative (Mouse) Mode: Mouse mode; The tablet's work area does not correspond to absolute points on your computer display and works as a standard mouse.

1.6. Import & Export Profiles

You can use the Import & Export Profile function to save/load your barrel buttons and shortcut keys setting.



0 😐 0	PenTab	letSetting		
	select a plist f	ormat file to save	\$	
	Save As: Tablet		•	
8	Tags:			
	Where: Ownloads	0		Reset
	-	Cancel Save		
	First Button			
	Right Click \$			
A	Default Button Setting			
	- Dolari Daton Cotting			
PenPressure			Pressure	0
Disable pen pressure				
Work Area Orientation		CoordinateMode		
Right Hand	Left Hand	 Absolute 	Relative	
	Import con	figuration file Export	configuration file	Exit
			Ver:2.0.1(20	
	Image 4-17: Expor	t configuration file	Upeccondes do duce Securi	
0 • 0	PenTabletSo	etting		
	select a plist forma	t file to save	\$	
	Save As: Tablet	• • P		
	Tags: Where: Ownloads		Reset	
		Cancel Save		
	First Button			
	Right Click \$	/		
Ϋ́	Default Button Setting			
PenPressure			Pressure	
Disable pen pressure			0	
Work Area Orientation		CoordinateMode		
Right Hand	Left Hand	 Absolute 	Relative	
	Import configu	ration file Export config		
	Image 4-18: Import o	onfiguration file	Ver:2.0.1(2018-05-0	5)

1.7. Monitor

The "Monitor" tab allows you to configure your tablet for use with single or dual monitors. The tablet can also be configured to use only a portion of your display.

• • • PenTabletSetting ٢ Pen Monitor Tablet Area Express Keys About Monitor Mapping ✓ Full Monitor Portion of Monitor Monitor DELL P2414H HDMI Offset [X] Pixels DELL P2414H HDMI Offset [Y] 0 Pixels Width [X] 3360 Pixels Height [Y] 1080 Pixels Cancel Exit Image 4-19: Full Monitor

	Pen	Monitor	Table Area	Express Keys	About		
Monitor	Monitor Map	oing Col	or LCD		\$		
Color LOD		V0450	Cariaa		Offset [X]	0	Pixel
Color LCD	v	A2400	Series		Offset [Y]	0	Pixe
					Width [X]	1280	Pixe
					Height [Y]	800	Pixel

Image 4-20: Single Monitor

	Pen Mor	nitor Table A	rea Exp	oress Keys	About	0	
	Monitor Mapping	Portion of M	onitor	0			
Monitor							
Golor LCD	VX2	453 Serie	s		Offset [X]	82	Pix
			Ŭ		Offset [Y]	131	Pix
					Width [X]	3086	Pix
					Height [Y]	809	Pix

Image 4-21: Single Monitor (Portion)

1.8. Tablet Area

You may adjust your tablet's on-screen working area in this tab.

"Full Area" automatically selects the largest possible working area.

"Screen Ratio" adjusts the tablet's on-screen working area to match your monitor's resolution.

• • •		PenTabletSettir	ng			
G640S					0	
	Pen Monitor	Tablet Area	Express Key	s About		
Active Area						
				Full Area	Screen Ratio	
				Offset [X]: 0	Inch	
				Offset [Y]: 0	Inch	
				Width [X]: 6.49	Inch	
				Height [Y]: 4.05	Inch	
	Im	oort configurati	on file	Export configuration		Exit
					Ver:2.0.0(20	10-04-25)

Image 4-22: Full Area

1.9. Express Keys

In the Express Keys tab, you may choose your preferred functions for the G640S' shortcut keys. Use the "Reset Customer Defined" option to program custom keystrokes.



		PenTabletSett	ing		
G640S					
	Pen Monito	r Tablet Area	Express Keys	About	
Shortcut Keys	: Brush Size	+ 🕄			
K				г	
K.					
K4 K3	5				
K	б [∟]			-	Default
		Import configurat	tion file Exp	port configuration file	
				Ve	er:2.0.0(2018-04-25)

Image 4-23: Express Keys

1.10. About

This tab displays the current version of your driver software.

	PenTabletSetting	
G640S		•
	Pen Monitor Tablet Area Express Ke	ys About
	PenTablet Version 2.0.0	
	Import configuration file	Export configuration file Exit
		Ver:2.0.0(2018-04-25)

Image 4-24: About

{ V. Driver Uninstall }

Windows

In the Start menu, open [Settings] \rightarrow [Apps & features]. Find "Pentablet" and click "Uninstall." Follow the on-screen instructions.

Mac

Open [Finder] \rightarrow [Application] \rightarrow [Pen Tablet], then click "Uninstall Pen Tablet" and follow the on-screen instructions.





NOTE:

When attempting to reinstall the G640S driver, be sure to reboot your computer after the uninstall is complete.

{ **VI. FAQ** }

1. I can't use the stylus to control the cursor.

a. Does the tablet's status indicator light come on when the stylus is in contact with the working area?
 Yes: Uninstall the G640S driver. If its uninstaller will not run, run the driver's installer again, then allow it to uninstall the driver. Reboot, then connect the tablet to your computer and test your stylus. If the cursor responds to your pen input, the tablet's hardware is functional. Reinstall the G640S driver according to these steps (Windows):
 Download the tablet's latest driver from www.xp-pen.com, then extract the ".zip" contents onto the desktop and installation.

2. How do I know that the G640S driver installed successfully?

a. After installing the driver, the G640S' driver icon 🔎 should be visible in your system tray on the bottom-right of your screen (Windows OS). Pen input will control the cursor and pressure sensitivity will be functional in the driver UI's "Pressure Test" tab.

3. How do I determine if a problem is software or hardware related?

- a. Connect and install the G640S on a different computer. If the tablet functions properly on the new computer, you are experiencing a software issue—confirm that ALL tablet drivers (including the G640S) are uninstalled and removed from your computer, then reinstall the G640S.
- b. The G640S' indicator lights will help you determine if an issue is hardware-related. When functioning properly, the blue status indicator light will light up when the stylus pen is in range of or touching the tablet's working area.



If you have any questions, please contact us at:

Skype: XP-Pen

Web: www.xp-pen.com

Email: service@xp-pen.com