

Presenter Pen Mac

User Manual

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Penpower Technology Ltd.,

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

- (1) These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- (2) This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.* Without the permission from the manufacturer, please do not modify this equipment arbitrarily.

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There may be newer versions of the software that was released during or after this product's manufacturing date. If the content in the User Manual differs from the on-screen interface, please follow the instructions on the on-screen interface instead of the User Manual.

Chapter 1 Product Introduction

1.1 Product Features

<<Presentation Function>>

- **Presenter function:** The presenter function is compatible with Keynote.
- **Built-in slideshow controls:** Next/Previous slide buttons and black screen functions make your presentation more professional.
- **Mouse mode:** By simply removing the stylus out of its slot, the stylus acts as your mouse so you can open links with just one touch of the pen.
- **Timer:** The device helps you manage your time during presentations with its built-in LCD timer. The automatic times-up flashing light let you present without worrying about time constraints.
- **Laser pointer:** You can highlight key points in your presentation with the built-in laser pointer.

<<Handwriting Function>>

Multi-lingual recognition kernel

The software recognizes over 23,000 Traditional/Simplified Chinese characters, Hong Kong characters(HKSCS 2001), Japanese Kanji/Katakana/Hiragana, English letters, symbols, and numbers. On Windows operating systems, it can also recognize additional Japanese Kanji and Korean characters.

Artificial intelligence recognition kernel

Let the software adapt to your handwriting and become your personalized device with a built-in handwriting recognition system.

Full-screen input

Write freely on the device and have it display on the big screen. This function is compatible with programs like Mail, or Microsoft Office.

Inking communication on MSN/Yahoo

Send handwritten messages and hand-drawn graphics through any Instant Messenger to create your own style.



1.2 Hardware Introduction

1.2.1 Hardware Specification

1. Dimensions: 118mm x62mm x 16mm
2. Weight: 58g
3. Writing Area: 56mm x43mm
4. Radio Frequency: 2.4G
5. Transmission Distance: 10m

1.2.2 Hardware Functions

Left Side



Front Side



Back Side



Right Side



1. Wireless receiver: When you pull out the wireless receiver from the Presenter Pen hardware, the power turns on automatically. Connect the wireless receiver to the USB port of your computer, the Presenter Pen will connect with your computer wirelessly. Plug the wireless receiver back to the Presenter Pen, the power turns off.

2. Left button:

Handwriting Mode: When press the left button, the system will replace the recognized character with the next candidate character. Press again, replace to the next candidate character and so on.

Presenter mode: In the Presenter mode, the left button acts as the page up function to show the previous page.

3. Right button:

Handwriting Mode: It provides 7 Frequently Used symbols such as , ° , ` , : , ; , ? , ! , . . When press the right button, the system will input the first symbol. Press again, replace to the next symbol and so on.

Presenter mode: In the Presenter mode, the right button acts as the page down function to show the next page.

4. Laser point button: Press the laser point button to highlight the main points in your presentation with the red laser light.

5. LCD monitor: When you press the timer setting button (See item 11) after 5 seconds, the LCD monitor will display the left time and alarm you at 2, 5 minutes left and time is up with the gentle red flash.

6. Writing/Mouse area:

Handwriting Mode: Writing in this area.

Presenter mode: When pull the stylus out, you can use this area as a mouse pad.

7. Laser light: When press the laser point button (See item 4), it will turn this red laser light on.

8. ID matching button: If there is more than two Presenter Pens or other wireless devices around you and interference your writing or presentation, you may need to match your Presenter Pen and your wireless receiver ID. Please refer to 3.6 ID Matchingfor details.

9. Battery cover: Push up to open the battery cover. Put an AAA battery in with the anode on the right side. When the battery cannot provide enough power, the LCD monitor will display [Lo] to remind you change battery.



10. Stylus pen: Pull the stylus pen out to write or use it as a mouse. Place it back, when you do not need to use the stylus pen.
11. Timer setting button: Let you set the presentation time. Press it once, add 5 minutes and so on. The remaining time will display on the LCD monitor. (See item 5)



Tip: Press and hold the [timer setting button] for a while, you can reset the timer.

12. Black screen button: In the presenter mode, press the black screen button during the presentation to display the black screen. Press it again to display the previous screen.
13. Presenter/Handwriting mode switch: Switch it upward to change to the Presenter mode; switch it downward to change to the Handwriting mode.

Chapter 2 Installation

2.1 System Requirements

1. Intel based Macintosh
2. Mac OS X Version 10.4 or later
3. 150MB of available hard disk space
4. USB port

2.2 Installing the Presenter Pen

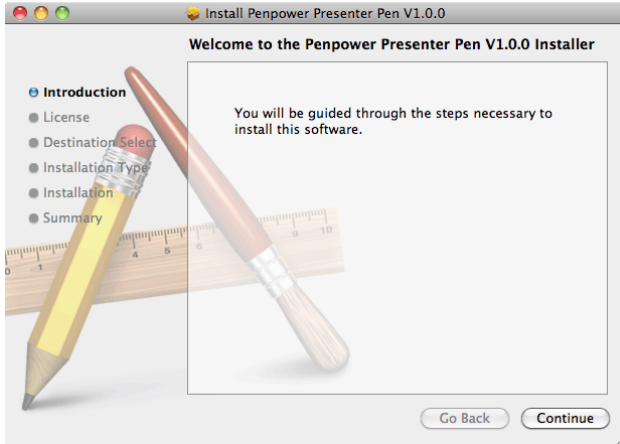
1. Insert the installation CD and double-click "Setup", the main installation window will appear as the following:



2. Click "Install Penpower Presenter Pen" and follow the instructions to install the Penpower Presenter Pen.



Note: During the installation, the system may ask you to input the user name and password. For installing properly, please input the administrator user name and password.



2.3 Hardware Connection

1. Open the battery cover of the Presenter Pen hardware and put an AAA battery in.
2. Pull the wireless receiver out from the Presenter Pen hardware, and plug it to the USB port of your computer.

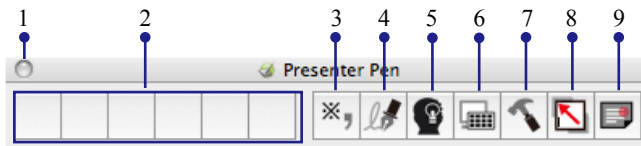
Tip: If any signal interference, you can connect the wireless receiver to an extension USB cable to avoid the interference equipment.

Chapter 3 Handwriting Mode

The Handwriting Mode can let you write on the writing area of your Presenter Pen, and display your handwriting on screen simultaneously. You can write one character at a time on anywhere of the screen, the recognized character will be sent to the cursor location of other application.

3.1 Interface Introduction

Switch the Presenter Pen downward to the Handwriting Mode, and then run [Go/Applications/Penpower Presenter Pen/Penpower Presenter Pen] to launch the Presenter Pen toolbar.











- | | |
|----------------------------|----------------------|
| 1. Close | 6. Signature |
| 2. Candidates | 7. Settings |
| 3. Artificial Intelligence | 8. Hardware Settings |
| 4. Frequently Used Symbols | 9. About |
| 5. Input Tools | |

3.2 Toolbar Buttons


1. Close: Exit Presenter Pen system.
2. Candidates: List the recognized candidate characters. If the recognition is wrong, you can press the left button on the Presenter Pen hardware to switch between candidate charactes or use your mouse to select the correct candidate character.



3. Artificial Intelligence : Learn from the way you write the character so to recognize the character correctly next time. If the candidate character field does not show the correct character for use, click on the [Artificial Intelligence]  to correct and learn your writing. Please refer to 3.3 Artificial Intelligence for more details.
4. Frequently Used Symbols : Provide frequently used symbols such as ‘ ’ , ° ° \ : ; ? ! . Click one symbol to input it to the cursor location.
5. Input Tools : Supplementary tools with pinyin, keyboard and symbols.
6. Signature : Let you sign your signature or draw a picture in your document. Please refer to 3.4 Signature for more details.
7. Settings : Provide default writing mode, output mode, handwriting color, handwriting line size, writing speed and recognition language settings. Please refer to 3.7 Settings for more details.
8. Hardware Settings : Including [Calibration] and [ID-Matching] functions. If you find that your handwriting on screen is not on the right location, you can to calibrate your Presenter Pen via [Calibration] function. Please refer to 3.5 Calibration for more details.
If there is more than two Presenter Pens or other wireless devices around you and interference your writing or presentation, you may need to match your Presenter Pen and your wireless receiver. Please refer to 3.6 ID-Matching for more details.
9. About : Display the application name, version and copyrights.

3.3 Artificial Intelligence

The [Artificial Intelligence] function can correct the recognized result and learn your writing.

1. Writing a character, and the recognized character will be sent to the cursor location of your application.
2. If the recognized character is incorrect and the candidate characters do not show the correct character, you can click the [Artificial Intelligence]  button to open the [Artificial Intelligence] window.

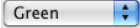








3. Input a correct character to the writing style by writing, pinyin, keyboard or symbols. And then click [OK] to close the [Artificial Intelligence] window.
4. After you close the [Artificial Intelligence] window, you will see the character is replaced. The system is also learned your writing style so it will recognize correctly next time.

3.4 Signature

Move your cursor to the location that you want to add a signature or drawing. Click [Signature] button and you will see the functions below. You can sign your signature or draw a picture into the cursor location.

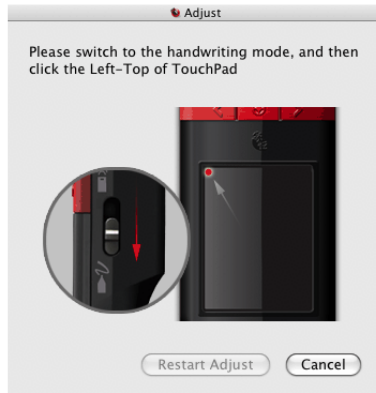


1. : It provides 8 ink colors. You can select a color.
2. : It provides 10 width of pens. You can select a proper width.
3. : Delete all of the signature and drawing.
4. : Restore one stroke of signature or drawing.
5. : Undo one stroke of signature or drawing.
6. : Cancel the signature, and then return to the Handwriting Mode.
7. : Finish the signature or drawing, and then insert the signature or drawing to the cursor location.


3.5 Calibration

When you first time launch the Presenter Pen, the system will ask you to calibrate the Presenter Pen.

1. Switch the [Presenter/Handwriting Mode switch button] downward to the Handwriting Mode.
2. Click the top-left corner spot of the writing area by the writing pen.
3. Click the bottom-right corner spot of the writing area by the writing pen.
4. Click on [OK] to finish the calibration.




Tip : *After calibration, the new configuration would take effect immediately. You do not need reboot Presenter Pen or reload Penpower Presenter Pen.*


In the future, if you find that your handwriting on screen is not on the right location, you need to calibrate your Presenter Pen. Please mouse click Hardware Settings  icon from the toolbar and select calibration to calibrate the Presenter Pen.

3.6 ID Matching

After you connected the Presenter Pen and launched the Presenter Pen, you should be able to write right away. If there is more than two Presenter Pens or other wireless devices around you and interfere your writing or presentation, you may need to match your Presenter Pen and your wireless receiver.

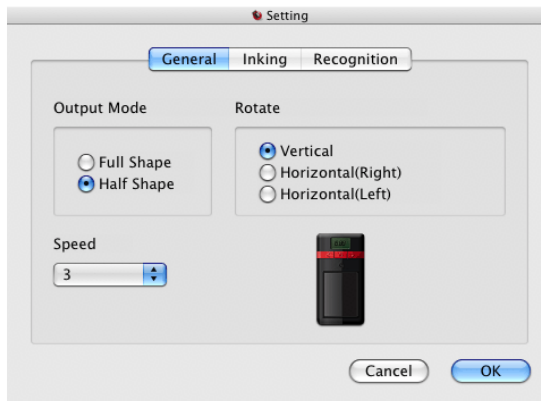
1. Please mouse click the Hardware Settings  icon from the toolbar and select [ID-Matching] to launch the ID code matching function.
2. Press the [ID matching] button on the back side of the Presenter Pen.
3. An [ID-matching is successful] window appears when the ID matching is done.

3.7 Settings

Click the [Setting]  button, the Setting window appears.

3.7.1 General Settings

In the [General] tag, you can select output mode, writing speed and rotate.



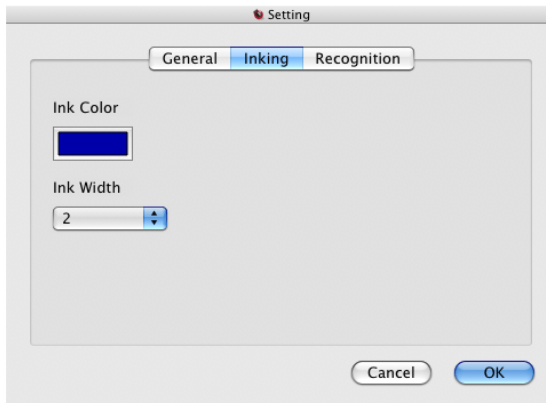
1. Output mode: Select whether recognized alphabets, numerals or symbols should be output as full shape (full-width) symbol or half shape (half-width) symbol.



2. Writing speed: Select the waiting time to differentiate between the next stroke and the next character. The smaller value is the shorter the waiting time of beginning recognition will be. If your writing speed is slow, you may set the [Writing speed] value higher.
3. Rotate: You can choose to hold the Presenter Pen hardware in horizontal or vertical direction. You can also choose right-handed or left-handed if you choose horizontal direction.

3.7.2 Inking Setting

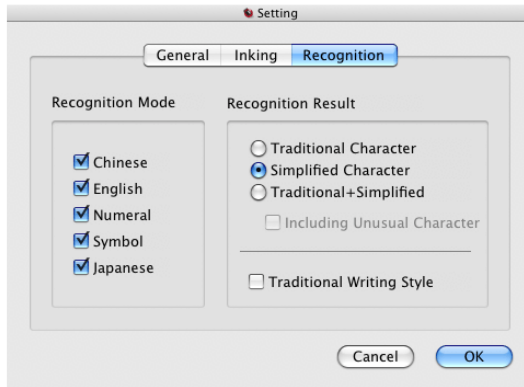
Click [Inking] tag, you can select ink color and ink width.



1. Ink color: Select the color of inking.
2. Ink width: Select the width of inking.

3.7.3 Recognition

Click [Recognition] tag, you can select the Recognition Mode and Recognition Result.



Recognition Mode

It provides Chinese, English, Number, Symbol and Japanese recognition modes for you to select. The recognition modes can be selected as necessary though selecting fewer recognition modes improves recognition accuracy.

Recognition Result

1. Traditional Character: Always output Traditional Chinese whether written as Traditional or Simplified Chinese.
2. Simplified Character: Always output Simplified Chinese whether written as Traditional or Simplified Chinese.
3. Traditional+ Simplified: When you write as Traditional Chinese the output will be Traditional Chinese; when you write as Simplified Chinese the output will be Simplified Chinese.
4. Unusual Character: When you select the [Traditional+ Simplified], you can select the [Including Unusual Character] option. It allows recognition of very rarely used Simplified Chinese characters. This option should not be used if possible as it may affect the recognition of standard Chinese characters.
5. Hong Kong Character: When you select the [Traditional Character], you can select the [Hong Kong Character] option. The recognition engine will include 4702 characters specific to Hong Kong region. If you do not need to input Hong Kong characters do not check this option.



Note: The [Hong Kong Character] option only available when the second International Language is Traditional Chinese and the [Traditional Character] or [Traditional+ Simplified] is selected.

6. Traditional Writing Style: When you select the [Simplified Character] option, you can select the [Traditional Writing Style] option to write in Traditional Chinese writing style.



Note: The [Traditional Writing Style] option only available when the second International Language is Simplified Chinese and the [Simplified Character] is selected.





3.8 Practicing Writing

1. Open an editing application such as iWork, Mail, or Microsoft Word... etc. And place your cursor to the location of the editing application where you want to input characters,
2. Make sure the Presenter Pen is switched downward to the [Handwriting Mode]. Run the Penpower Presenter Pen.
3. Keep your eyes on the screen, so you can see what you write, write one character, such as 大 on the [Writing area] of the Presenter Pen.
4. The recognized result will be sent to the editing application.
5. Select a character from the Candidate area when you need to correct the recognition result.



Tips


Penpower Presenter Pen provides four standard editing symbols: delete, backspace, enter and space bar. These are as follows:

1. Delete : Delete the character after the cursor.
2. Backspace : Delete the character before the cursor.
3. Enter : Change line in the cursor point. Or
4. Space : Insert a blank in the cursor.

Chapter 4 Penpower Input Tool

The Penpower input tool is a very helpful supplementary tool with pinyin, keyboard and symbol. It makes inputting much easier to enter those extremely difficult or rare characters.

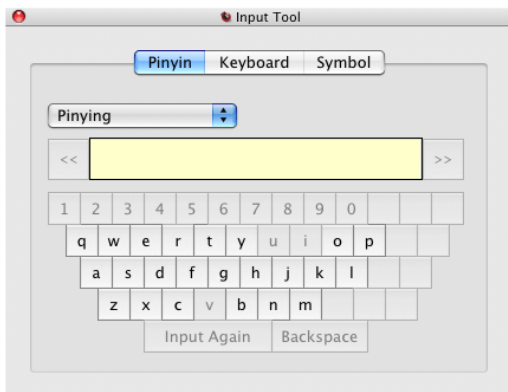
4.1 Run Penpower Input Tool

Click [Input Tool]  button from the toolbar to open the [Penpower Input Tool] window.

4.2 Pinyin Input Tool

The Pinyin input tool can let you input Chinese characters by entering Pinyin.

1. Select the Pinyin of the character you want to input.
2. The candidates will be shown on the yellow background field. Click [<<] or [>>] to see more candidates. Select a candidate to input the Chinese character into the cursor location of the software which you are editing.



Note: If the International language settings of your OS set the Traditional Chinese as the second language, the Pinyin method will be [Zhuying pinyin] and [Cantonese pinyin]. If you set the Simplified Chinese as the second language the Pinyin method will be [Pinyin].

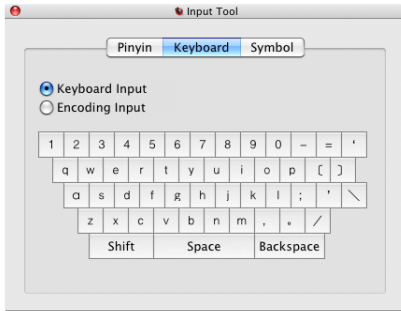


4.3 Keyboard Input Tool

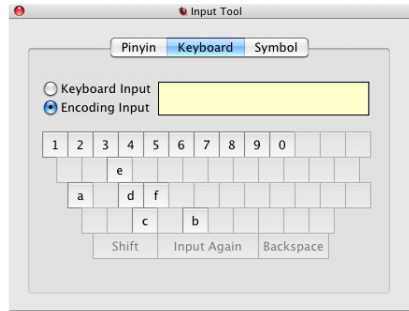
The Keyboard input tool is a virtual keyboard, includes [Keyboard Input] and [Encoding Input].

Keyboard Input: Each button corresponds to the real keyboard button.

Encoding Input: Enter four encoding buttons, will get a two-byte character.



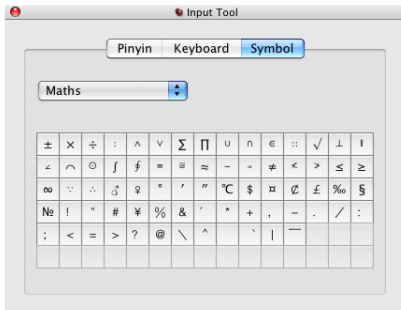
Keyboard Input



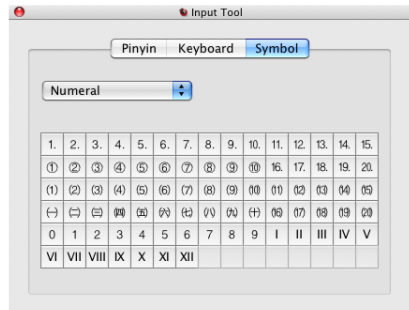
Encoding Input

4.4 Symbol Input Tool

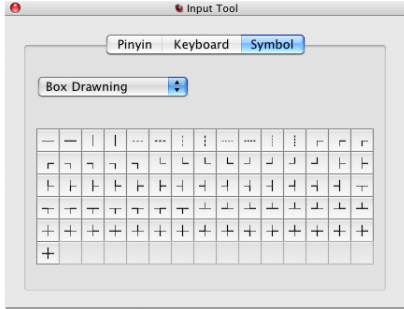
Symbol Input Tool provides eight kinds of Symbols for easily inputting the Symbols into the cursor location of the application which you are editing.



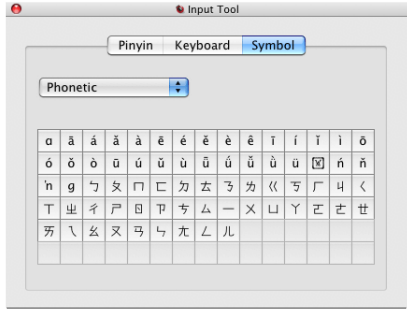
Maths



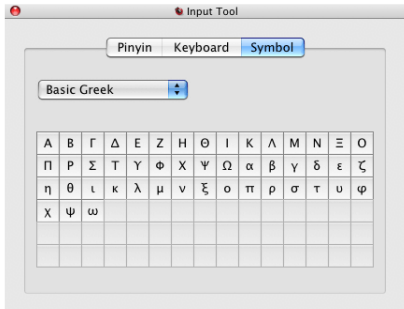
Numeral



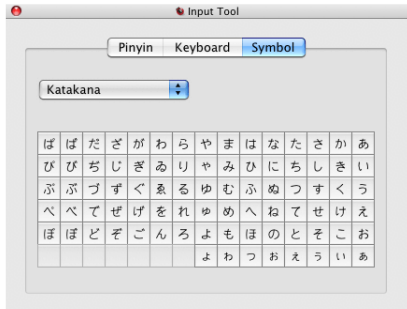
Box Drawing



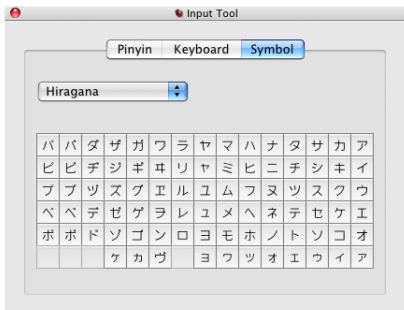
Phonetic



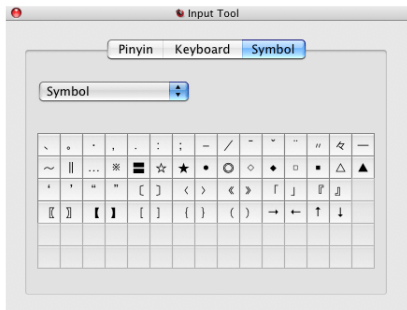
Basic Greek



Katakana



Hiragana



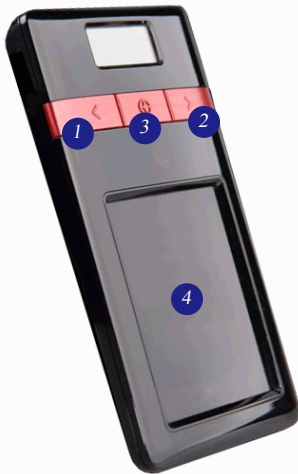
Symbol



Chapter 5 Presenter Mode

The Presenter Pen supports Keynote and MS PowerPoint presentation application to make your presentation more professional. You may switch the [Presenter/Handwriting mode] switch upward to the the [Presenter mode and use the following functions to help your presentation.

Front Side



Right Side



1. Left button: Show the previous page.
2. Right button: Show the next page.
3. Laser point button: Press the laser point button to highlight the main points in your presentation with the red laser light.
4. Mouse area: When pull the stylus out, you can use this area as a mouse pad to move your cursor, click and double click the mouse area.



Note: If you do not need to use the mouse function during the presentation, please do not pull the stylus out to avoid activating the mouse in the dark.

5. Timer setting button: Let you set the presentation time. Press it once, add 5 minutes and so on. The LCD monitor will display the remaining time, and alarm you at 2, 5 minutes left and time is up with the gentle red flash.



Tip: Press and hold the [timer setting button] for a while, you can reset the timer.

6. Black screen button: During the presentation, press the black screen button to display the black screen. Press it again to display the previous screen.
7. Presenter/Handwriting mode switch: Switch upward to the the [Presenter mode]. Switch downward to the the [Handwriting mode].

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