PenPaper 5x8 Digital Notepad for iPad User Guide

Getting Started

The PenPaper digitally captures and sends everything you write or draw by using pressure sensitive, battery-free and digital pen with ink on ordinary paper to your iPad in real time via Bluetooth. With PenPaper Note App, select pen functions and view, edit, organize and share your handwritten notes on your iPad.

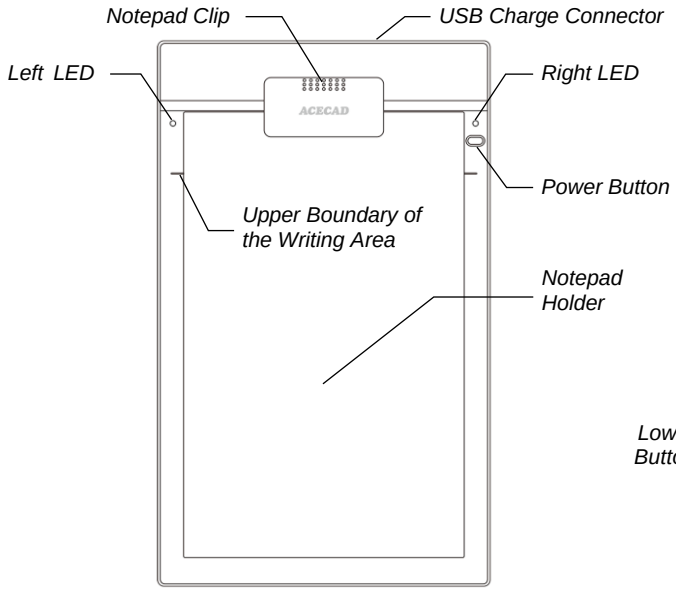
In Windows, it is a Bluetooth tablet device supporting the Ink Tools in Microsoft Office.

Equipment Checklist

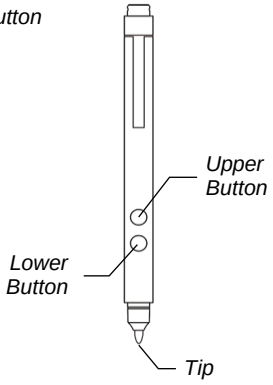
The following items are included in your PenPaper package:

- Digital Pad
- Battery-free & Pressure Sensitive Digital Inking Pen (DigiPen P200)
- 5” x 8” Paper Notepad (already held on the digital pad)
- Three Replacement Ink Cartridges
- USB Charge Cable
- User Guide

The Parts of the PenPaper



Digital Pad



Digital Inking Pen

Charge the digital pad battery

Use the included USB charge cable to connect digital pad to an USB power adapter or to your computer to charge the digital pad battery.

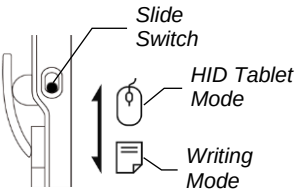
- **Charging:** the right red LED lights up.
- **Full Charge:** the right red LED turns off.
- **Low Battery:** the right red LED slowly flashes.

Note! You need to use a DC 5V USB power adapter to charge. (Such as USB power adapter of your iPad or mobile phone.)

Note! The full charge battery of digital pad lasts about 8 hours with continuous use.

Two Working Modes of PenPaper

Slide the switch on the right side of the digital pad to switch the working mode of PenPaper.



- **Writing Mode for iPad:** The switch is on the lower position for working with the PenPaper Note App in your iPad.
- **HID Tablet Mode for Windows:** The switch is on the upper position for being a Bluetooth tablet device in Windows, supporting the Ink Tools in Microsoft Office.

Paper Notepad, the Writing Area and Thickness

- **Paper Notepad:** Use its notepad clip to hold a paper notepad in the notepad holder.
- **Writing Area and Thickness:** Use a 5" x 8" paper notepad up to about 50 sheets of paper whose thickness is the maximum writing thickness about 6 mm (0.236"). The writing area is within the notepad holder but its upper boundary is indicated by the carving lines on the digital pad.

Turn PenPaper On or Off

- **Turn it On:** Hold down the Power button until the right blue LED lights up. Then the PenPaper is waiting for connection and the right blue LED rapidly flashes.
- **Turn it Off:** Hold down the Power button until the right blue LED turns off.
- **Auto-Shutdown:** If you have not use or put the digital pen on the digital pad within the previous 30 minutes, the PenPaper automatically shuts down.

Use the PenPaper with the App in iPad

The Writing mode of PenPaper

To use the PenPaper with the App in iPad, the slide switch on the right side of the digital pad must be slid to the writing mode of PenPaper.

Install PenPaper Note App in your iPad

Use “ACECAD”, “PenPaper” or “PenPaper Note” word to search for PenPaper Note App in the App Store. Install the Free App. Then the App icon named “PenPaper Note” appears on your iPad screen.

Pair your PenPaper with the PenPaper Note App

Before you can use the PenPaper with the App in your iPad, the PenPaper has to be paired once with the PenPaper Note App.

1. Open the PenPaper Note App  on your iPad.
2. Tap the Pair tool  .
3. Follow the instructions in the dialog to pair your PenPaper with the App.

Connect your PenPaper to the PenPaper Note App via Bluetooth

After you turn on the PenPaper, the App will connect to the paired PenPaper via Bluetooth by the following actions:

- Open the PenPaper Note App.
- Open a Book file on the Bookshelf in the App.
- Tap the Connect tool  on the digital page in the App.

Note! When connecting, the Connect tool  and the Pair tool  in the App are blue, and the right blue LED on the digital pad slowly flashes.

Note! When disconnecting, the Connect tool  and the Pair tool  in the App are gray, and the right blue LED on the digital pad rapidly flashes or turns off.

Use the connected PenPaper to write or draw with the App

To use the PenPaper with the App, the App must connect to the PenPaper via Bluetooth.

1. On the iPad, tap the App to open it.
2. Tap the Add tool  to create a new book file.
3. Tap a book file to select it. The selected book file will be surrounded by the orange frame.
4. Tap the selected book file or double-tap the unselected book file to open it.

5. The current digital page in this book file will be displayed on the screen.
6. The paper notepad within the writing area on the digital pad corresponds directly to the current whole digital page.

Tip! *Your handwriting or drawing on the PenPaper is displayed in its App according to the options you select in its App, such as pen style, color and line width.*

The Pen tools in the App support the digital inking pen of the PenPaper.

The pen tools include the Pressure Sensitive Pen tool  *, the Regular Pen tool*  *and the Pencil tool*  *.*

Tip! *By using the PenPaper to write or draw, your handwriting and drawing is very fine and precise, with the perfect pressure sensitive performance.*

7. Tap a Pen tool. Using the digital pen to write or draw on the paper notepad holed on digital pad, your handwriting or drawing will be displayed in real time on the current digital page in the App.

Tip! *Please refer to the Tip tool*  *in the App for more functions.*

Tip! *The Upper button of the digital pen is the same as the Redo tool*  *.*

Tip! *The Lower button of the digital pen is the same as the Undo tool*  *.*

Note! When you write by using the digital pen, don't press the upper or lower button of the digital pen.

Note! Don't use the digital pen to write or click on the iPad screen.

In-Range to write or draw

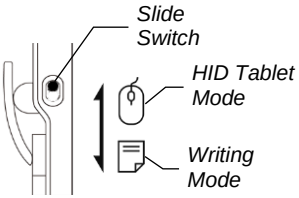
In-Range: When you bring your digital pen close to the paper notepad within the writing area on the digital pad, the left green LED lights up and a red point appears on the current digital page in the App.

When you bring your digital pen In-Range, you can write or draw on the paper notepad, the left red LED lights up and your handwriting or drawing will be displayed in real time on the current digital page in the App.

Note! If you put the digital pen to the paper notepad quickly from a higher position than the In-Range, your handwriting or drawing may not be captured to the current digital page in the App.

Use the PenPaper with Windows

The HID Tablet mode of PenPaper



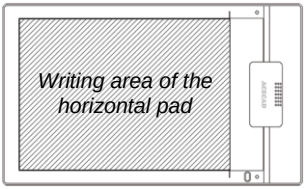
To use the PenPaper with Windows, the slide switch on the right side of the digital pad must be slid to the HID Tablet mode of PenPaper.

Pair your PenPaper with Windows

Before you can use the PenPaper with Windows, the PenPaper has to be paired once with Windows.

1. Turn off the digital pad.
2. Press and hold the Power button on the digital pad (about 3 seconds) until the right blue LED rapidly flashes.
3. In your Windows, add the PenPaper HID as a Bluetooth device.
4. When successfully paired, the PenPaper will be connected to Windows and the right blue LED slowly flashes.

Bluetooth HID Tablet Device in Windows



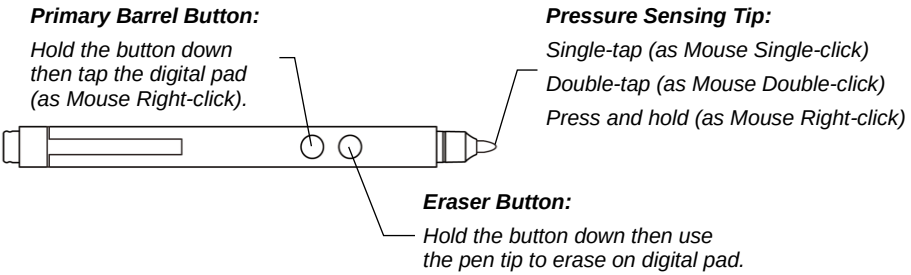
When connecting, the PenPaper is a Bluetooth HID tablet device in Windows and for all Windows applications. You can use the digital pen on the writing area of the horizontal pad to move the mouse pointer on the screen.

The writing area of the horizontal pad corresponds directly to the whole screen. For example, if you move the pen to the lower-left corner of the horizontal writing area, the mouse pointer will move to the lower-left corner of the screen.

The button actions of the pressure sensitive digital pen

The actions of the pen pressure sensing tip, upper and lower buttons, of the digital pen is defined by Windows. When connecting, you also can find and refer to Pen and Touch dialog in the Control Panel.

For example, the actions are shown below:



Support the Ink Tools in Microsoft Office

When connecting, the Ink Tools will be activated in Microsoft Office when you use the digital pen on the digital pad.

Pressure Sensitive function compatible with Windows

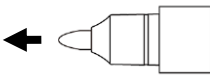
The pressure sensitive function of the digital pen is compatible with Windows without any additional driver. The function is available only for the applications supporting this specification offered by Windows.

For example: Microsoft Office and Adobe Photoshop CC.

Appendixes

Replace the Cartridge of the Digital Pen

To replace the cartridge of the pen, you may use a small clip to gently pull the old one out. Then insert a new one and press the cartridge tip firmly against a hard surface until it snaps into place.



Purchase New Replacement Ink Cartridges

The specification of ink cartridge used for the digital pen is 2.3 mm/0.09" (Diameter) x 67 mm/2.64" (Length).

Note! The material of some ink cartridges may affect the performance of the digital pen. Some ink cartridge with the different outside dimensions may damage the digital pen.

Note! The following ink cartridges have been tested and approved for use with the digital pen:

Brand	Model
ACECAD	Ink Cartridge Series
Cross	8518-1
Lamy	M21
Sterling (Target)	01800T
SPALDING	RFR80A
STAEDTLER	930-ASBK3V
Parker	Ballpoint Pen Refill
Monteverde	D-1 Size Soft Roll
Pelikan	Refill 38
Retro 51	D-1 Size
Aurora Mini	Medium Point

Specifications

Digital Pad Specifications

Size	Width 6.02" (153mm) x Length 9.92" (252mm)
Thickness	The thinner part 0.228" (5.8 mm) The thicker part 0.339" (8.6 mm)
Weight	Approx. 7.2 oz. (204 g) with rechargeable battery
Writing Area	5" x 7"
Writing Thickness	0.236" (6mm); approx. 50 sheets of paper
Notepad Holder	Holder for 5" x 8" size paper notepad
Battery Life	8 hours.
Power Source	Li-Polymer battery with UL1642 Authentication.
Wireless Connectivity	Bluetooth Smart

Digital Inking Pen Specifications

Size	130 mm (length) x 10.4 mm (diameter) 5.12" (length) x 0.41" (diameter)
Pressure Sensitive Levels	1024 Levels
Weight	12 g (0.42 oz.)

iPad Requirements

Equipment	iPad (3rd, 4th generation) / iPad Air series / iPad mini series / iPad Pro series with Bluetooth Smart technology
iOS Operating System	iOS 8 or later

Windows Requirements

Windows Operating System	Windows 7 or later with Bluetooth Smart technology
Microsoft Office	Office 2010 or later

Environment

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	Less than 85% (no condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)

Note! These specifications are subject to change without notice.

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Federal Communications Commission (FCC) Radio Frequency Interference Statement

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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 to 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Statement

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Industry Canada - Class B This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled “Digital Apparatus,”ICES-003 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotopically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matérial brouilleur: “Appareils Numériques,” NMB-003 édictée par l’Industrie.

L'opération est soumise aux deux conditions suivantes: (1) cet appareil ne peut causer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer fonctionnement du dispositif.

Afin de réduire les interférences radio potentielles pour les autres utilisateurs, le type d'antenne et son gain doivent être choisie que la puissance isotrope rayonnée équivalente (PIRE) est pas plus que celle premise pour une communication réussie.

ISED statement

This device complies with ISED Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions:
(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR ISED Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device complies with RSS 247 of ISED Canada. This Class B device meets all the requirements of the Canadian interference-causing equipment regulations.

Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

RF exposure statement:

ISED Canada Radiation Exposure Statement
This equipment complies with ISED Canada RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Déclaration d'exposition à la radiation : Cet équipement respecte les limites d'exposition aux rayonnements ISED Canada définies pour un environnement non contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 20 cm qui sépare l'élément rayonnant de votre corps.
L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

CAN ICES (B)/ NMB-3 (B)