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› Mingxiong Active Pen PN557W User Manual for Dell Latitude and XPS 2-in-1 Devices

Mingxiong PN557W

Mingxiong Active Pen PN557W User Manual

Model: PN557W

INTRODUCTION

Thank you for choosing the Mingxiong Active Pen PN557W. This active pen is designed to enhance your digital experience with compatible Dell 2-in-1 devices, offering precise control and versatile functionality for note-taking, drawing, and navigation. Please read this manual carefully to ensure proper setup and operation.

COMPATIBILITY

The Mingxiong Active Pen PN557W features flexible multi-protocol compatibility, supporting MPP 1.51, AES 1.0, and AES 2.0 technologies. It is compatible with the following Dell 2-in-1 products:

- **Dell Latitude:** 5285, 5289, 5290, 5300, 5310, 5320, 5330, 5340, 7200, 7210, 7285, 7320, 7330, 7389, 7400, 7430, 9410, 9420, 9440, 9510 2-in-1s
- **Dell Latitude:** 5300 2-in-1 Chrome
- **Dell XPS:** 9365 2-in-1, 9575 2-in-1

Compatible Devices

Support MPP 1.51, Wacom AES 1.0, and AES 2.0 technology

For Dell Latitude

	5340 2-in-1	9410 2-in-1
5285 2-in-1	7200 2-in-1	9420 2-in-1
5289 2-in-1	7210 2-in-1	9440 2-in-1
5290 2-in-1	7285 2-in-1	9510 2-in-1
5300 2-in-1	7320 2-in-1	
5300 2-in-1 Chrome*	7330 2-in-1	
5310 2-in-1	7389 2-in-1	
5320 2-in-1	7400 2-in-1	
5330 2-in-1	7430 2-in-1	

For Dell XPS

XPS 9365 2-in-1
XPS 9575 2-in-1



Figure 1: Compatible Dell Devices for PN557W Active Pen.

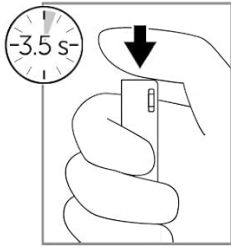
PRODUCT OVERVIEW

The Mingxiong Active Pen PN557W is designed for intuitive use with several key features:

- **Customizable Buttons:** Two buttons on the side for quick access to functions like eraser and right-click.
- **Quick Launch Button:** A button on the top of the pen for quick actions, such as launching note-taking applications on a locked screen.
- **White LED Indicator:** Provides visual feedback on pairing status and battery life.
- **Pressure Sensitivity:** 4096 levels of pressure sensitivity for varied stroke thickness and shading.
- **Tilt Support:** Allows for natural shading effects.
- **Palm Rejection:** Prevents unintended marks when resting your palm on the screen.

- **Magnetic Adsorption:** Securely attaches to the side of compatible 2-in-1 notebooks.

Customizable Buttons



press and hold Bluetooth pairing

White LED Indicator

Flashing: Pairing mode enabled

Steady light: Pairing complete

Quick Launch Button

Bottom button: Eraser function



Top button: Right-click function

**AES 2.0's 4096 levels
of pressure sensitivity**

Figure 2: Mingxiong Active Pen PN557W Features.

SETUP

1. Battery Installation

The Mingxiong Active Pen PN557W requires one Lithium Metal AAAA battery (included). Follow these steps to install the battery:

1. Gently remove the pen cover from the top of the stylus.
2. Remove the small battery holder from the top cover.
3. Install two small batteries into the battery holder, ensuring correct polarity (positive side first).
4. Install the battery retainer back into the top cover.
5. Insert the AAAA battery into the pen body towards the positive side.

6. Reattach the pen cover securely.



Video 1: Detailed instructions on how to install the batteries in the Mingxiong Active Pen PN557W.



Figure 3: Battery compartment of the PN557W Active Pen.

2. Bluetooth Pairing

To connect your Active Pen PN557W to your Dell 2-in-1 device via Bluetooth:

1. Ensure your Dell device's Bluetooth is enabled.
2. Press and hold the top button of the stylus for approximately 3 seconds. The white LED indicator light will begin flashing, indicating pairing mode.
3. On your Dell device, navigate to Bluetooth settings and select "PN557W Pen" from the list of available devices to complete the pairing process.
4. The LED indicator will show a steady light once pairing is complete.



Video 2: Demonstration of Bluetooth pairing for the Mingxiong Active Pen PN557W.

OPERATING INSTRUCTIONS

Basic Usage

Once paired, the Active Pen PN557W functions as a precise input device for your compatible Dell 2-in-1. Use it for writing, drawing, navigating menus, and interacting with applications that support stylus input.

- **Pressure Sensitivity:** Apply varying pressure to create lines of different thickness and opacity, mimicking traditional writing and drawing tools.
- **Tilt Support:** Angle the pen to achieve shading effects in supported applications.
- **Palm Rejection:** Rest your palm comfortably on the screen while writing or drawing without causing unintended marks.

Button Functions

The Active Pen PN557W features customizable buttons for enhanced productivity:

- **Bottom Button:** Functions as an eraser in most drawing and note-taking applications.
- **Top Button:** Functions as a right-click in most applications.
- **Quick Launch Button (Top of Pen):** Pressing this button can quickly launch note-taking applications even when the screen is locked, allowing for instant capture of ideas.



Figure 4: Side and Quick Launch Buttons on the PN557W Active Pen.

Magnetic Adsorption

The pen is designed with magnetic adsorption, allowing it to securely attach to the left side of compatible Dell 2-in-1 notebooks. This feature helps prevent loss and keeps the pen readily accessible.

Magnetic adsorption design



Figure 5: Magnetic attachment of the PN557W Active Pen to a laptop.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pen. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the pen in a cool, dry place. Utilize the magnetic adsorption feature on your laptop to keep it secure when not in use.
- **Battery Replacement:** Replace the AAAA battery when the pen's performance degrades or the LED indicator suggests low power. Refer to the "Battery Installation" section for instructions.
- **Nib Replacement:** If the pen nib wears down or becomes damaged, replace it with a compatible replacement nib. Gently pull out the old nib and insert the new one.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pen not responding	Low battery or not paired.	Replace the battery. Re-pair the pen via Bluetooth settings.
Inconsistent connection	Bluetooth interference or pen out of range.	Ensure no other devices are interfering with Bluetooth. Move closer to the device. Re-pair if necessary.
Buttons not working	Incorrect settings or application incompatibility.	Check pen settings on your Dell device. Ensure the application supports pen button functions.
Poor writing/drawing accuracy	Worn out nib or screen protector interference.	Replace the pen nib. Ensure your screen protector is compatible with active pens.

SPECIFICATIONS

Feature	Detail
Model Number	PN557W
Dimensions (L x W x H)	3.94 x 0.59 x 0.39 inches
Weight	0.353 ounces (10 Grams)
Color	Black
Material	Plastic

Feature	Detail
Battery Type	1 Lithium Metal AAAA battery (included)
Battery Life (Standby)	Up to 12 months
Pressure Sensitivity	4096 levels
Reporting Rate	240Hz
Compatibility Protocols	MPP 1.51, AES 1.0, AES 2.0

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the product packaging or contact Mingxiong customer service through the retailer where the product was purchased. Keep your purchase receipt for warranty claims.

Manufacturer: Mingxiong