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EVACH SD0101

EVACH Slim Stylus Pen SD0101 User Manual

For Surface Pro and Compatible Touchscreen Devices

1. INTRODUCTION

Thank you for choosing the EVACH Slim Stylus Pen SD0101. This active stylus is designed to provide a natural and precise writing and drawing experience on compatible touchscreen devices, including Microsoft Surface Pro models and various ASUS, HP, ACER, and DELL tablets and laptops. Featuring MPP 2.0 technology, 4096 levels of pressure sensitivity, and tilt support, this pen enhances productivity and creativity.



Image 1.1: The EVACH Slim Stylus Pen SD0101, a sleek black digital pen.

2. PACKAGE CONTENTS

- EVACH Slim Stylus Pen SD0101
- USB Charging Cable
- Replacement Pen Tips (typically 1-2 included)
- User Manual (this document)

3. SETUP AND CHARGING

3.1 Initial Charging

Before first use, fully charge your EVACH Slim Stylus Pen. The pen contains a built-in Lithium Polymer battery.

1. Connect the provided USB charging cable to the charging port on the pen.

2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer's USB port.
3. The indicator light on the pen will show charging status:
 - **Red Light:** Low Battery / Charging
 - **Green Light:** Full Charge
 - **Blue Light:** Power On / In Use
4. A 30-minute charge provides approximately 20 hours of use.



Image 3.1: Illustration of the charging process and indicator light meanings (Red for low/charging, Green for full, Blue for in use).

3.2 Device Compatibility

The EVACH Slim Stylus Pen is compatible with devices supporting Microsoft Pen Protocol (MPP) 2.0. No special pairing is typically required; the pen should function automatically upon activation with a compatible device.

Compatible Devices Include:

- **Microsoft Surface:** Surface Pro 8, Surface Pro 7+, Surface Pro 7, Surface Pro 6, Surface Pro 5, Surface Pro 4, Surface Duo/Duo 2, Surface Pro X, Surface Go/Go 2/Go 3, Surface Book/Book 2/Book

3, Surface Studio 1st Gen, Surface Studio 2, Surface Laptop 1/Laptop 2/Laptop 3/Laptop 4, Surface Laptop Studio.

- **HP:** Envy X360, Pavilion X360, Spectre X360 series.
- **ASUS:** Zenbook, Transformer, Chromebook, Vivobook series.
- **ACER:** Chromebook series.
- **Dell:** Inspiron series.

Note: Ensure your device's operating system is updated to Windows 10 (version 1703 or later) for optimal performance and compatibility.

Compatible with Hot Models



Microsoft

Surface 3
Surface Pro
3/4/5/6/7/8/X
Surface Pro 4
Surface Book/2
Surface Laptop/2
Surface Studio/2
Surface go



ASUS

Transformer Mini (Y102HA)
Transformer 3 Pro (T303UA)
Transformer 3 (T305CA)
Transformer Pro (T304UA)
ZenBook Flip S (UX370UA)
VIVOBOK Flip 12 R211NA
VIVOBOK Flip 14 R211NA



HP

Envy 17-aexxx
Envy x360 15-bo0xx
Envy x360 15-bq0xx
Pavilion x360 11m-ad0xx
Pavilion x360 14m-ba0xx
Pavilion x360 15-br0xx
Spectre x2 12c-xx
Spectre x360 13-ac0xx



Acer Spin 5
Acer Nitro 5 Sp
DELL Inspiron 13 7373
DELL Inspiron 15 7573
SONY VAIO Z Flip



Note : **Not Compatible** with **Surface Pro/ Pro 2**
All Laptop system must be update to **windows 10**
make sure device is on the list before order

Image 3.2: A visual representation of various compatible device models from Microsoft, ASUS, HP, ACER, and DELL.

4. OPERATING INSTRUCTIONS

4.1 Writing and Drawing

- The pen offers 4096 levels of pressure sensitivity, allowing for precise control over line thickness and opacity.
- Tilt sensitivity enables shading effects, similar to using a traditional pencil.
- Simply touch the pen tip to the screen to begin writing or drawing in compatible applications.

4.2 Palm Rejection

The pen features palm rejection technology, allowing you to rest your hand comfortably on the screen while writing or drawing without unintended input. This mimics the natural experience of writing on paper.

4.3 Eraser and Right-Click Buttons

The EVACH Slim Stylus Pen includes two functional buttons for enhanced productivity:

- **Eraser Button:** Press and hold this button while moving the pen tip over content to erase it, similar to a physical eraser.
- **Right-Click Button:** Press this button to access context menus, functioning like a right-click on a mouse.



Image 4.1: Demonstrates the functionality of the right-click button for menu selection and the erase button for correcting drawings, alongside the pen's 4096 pressure sensitivity and palm rejection.

4.4 Smart Power Management

To conserve battery life, the pen will automatically power off after 10 minutes of inactivity. To reactivate, simply touch the pen tip to the screen or press any button.

4.5 Magnetic Attachment

The pen features a magnetic design, allowing it to attach to the side of compatible devices for convenient storage and transport.

Excellent Surface Pen Features



Image 4.2: Shows the pen magnetically attached to a device, highlights the replaceable tip feature, and reiterates 4096 pressure sensitivity.

5. MAINTENANCE

5.1 Replacing Pen Tips

The pen tips are replaceable. If the tip becomes worn or damaged, use the included tip removal tool (if provided) or a pair of tweezers to gently pull out the old tip. Insert a new tip firmly until it clicks into place.

5.2 Cleaning

To clean the pen, gently wipe it with a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or immerse the pen in water.

5.3 Storage

Store the pen in a cool, dry place away from direct sunlight and extreme temperatures. Utilize the magnetic attachment feature on your device for secure storage when not in use.

6. TROUBLESHOOTING

- **Pen is not responding:**
 - Ensure the pen is sufficiently charged.
 - Verify your device is compatible with the pen (refer to Section 3.2).
 - Restart your device.
 - Check if the pen tip is securely in place.
- **Buttons are not working:**
 - Ensure the pen is charged and connected to your device.
 - Check your device's settings for pen button customization.
- **Inaccurate tracking or pressure sensitivity:**
 - Ensure your device's screen is clean.
 - Update your device's drivers and operating system.
 - Replace the pen tip if it appears worn.
- **Pen does not charge:**
 - Try a different USB charging cable and power source.
 - Ensure the charging port on the pen is clean and free of debris.

7. SPECIFICATIONS

Feature	Detail
Model Number	SD0101
Brand	EVACH
Pressure Sensitivity	4096 Levels
Tilt Sensitivity	Supported (MPP 2.0)
Palm Rejection	Supported
Battery Type	1 Lithium Polymer (included)
Charging Time	Approx. 30 minutes for 20 hours use
Standby Battery Life	130 Hours
Auto Power Off	After 10 minutes of inactivity
Material	Aluminum Alloy

Dimensions (L x W x H)	16.5 x 0.1 x 0.1 cm
Weight	40 Grams

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.