Lenovo ZG38C05254

Lenovo Tab Pen Plus (ZG38C05254) User Manual

Model: ZG38C05254 | Compatible with Lenovo Tab P12

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Lenovo Tab Pen Plus (ZG38C05254). Designed to enhance your interaction with compatible Lenovo tablets, particularly the Lenovo Tab P12, this digital pen offers a natural and precise writing and drawing experience.

The Lenovo Tab Pen Plus features ultra-low latency, 4096 levels of pressure sensitivity, palm rejection, and tilt detection, ensuring a fluid and intuitive user experience. Its built-in rechargeable battery provides approximately 35 hours of usage on a full charge, allowing for extended creative and productive sessions.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Lenovo Tab Pen Plus (ZG38C05254)
- Replacement Pen Tip
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Lenovo Tab Pen Plus.

Figure 3.1: Front view of the Lenovo Tab Pen Plus, showcasing its sleek design and the Lenovo logo.

Figure 3.2: Side view of the pen, highlighting the function button for quick access to features.
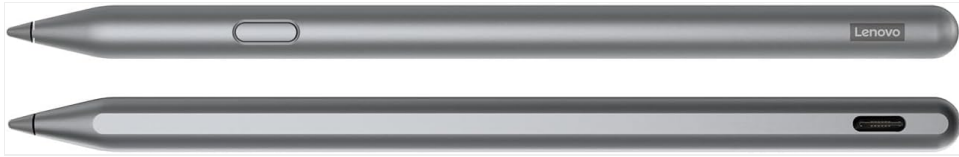

Figure 3.3: Another side view, showing the charging port (likely USB-C) at the end of the pen.

Figure 3.4: Angled view of the Lenovo Tab Pen Plus, illustrating its ergonomic design.

Key Components:

- **Pen Tip:** For writing and drawing on the screen.
- **Function Button:** (Refer to Figure 3.2) Provides quick access to specific functions depending on the application.
- **Charging Port:** (Refer to Figure 3.3) Used to recharge the pen's internal battery.
- **LED Indicator:** Displays charging status (Orange for charging, White for fully charged).

4. SETUP

4.1 Charging the Pen

1. Locate the charging port on your Lenovo Tab Pen Plus (refer to Figure 3.3).
2. Connect a compatible USB-C charging cable (not included) to the pen's charging port and to a power source.
3. The LED indicator will glow **orange** to indicate that the pen is charging.
4. Once fully charged, the LED indicator will turn **white**. A full charge provides approximately 35 hours of usage.

4.2 Pairing with Lenovo Tab P12

The Lenovo Tab Pen Plus uses the LPP2.0 protocol for seamless connection. Ensure your Lenovo Tab P12 is updated to at least Android 12.0.

1. Ensure your Lenovo Tab P12 is powered on and its operating system is Android 12.0 or newer.
2. The pen typically pairs automatically when brought near or used with a compatible Lenovo Tab P12.
3. If automatic pairing does not occur, check your tablet's Bluetooth settings or pen settings for manual pairing options. Refer to

your tablet's user manual for specific instructions.

4.3 Replacing the Pen Tip

Over time, the pen tip may wear down. Replace it with the provided spare tip for optimal performance.

1. Gently pull the old pen tip straight out from the pen body.
2. Insert the new replacement pen tip firmly into the pen body until it clicks into place.
3. Do not force the tip, as this may damage the pen.

5. OPERATING INSTRUCTIONS

5.1 Basic Usage

- **Writing and Drawing:** Simply touch the pen tip to the tablet screen to write, draw, or navigate. The pen's 4096 levels of pressure sensitivity allow for varied line thickness and shading, mimicking traditional writing tools.
- **Tilt Detection:** The pen detects the angle at which it is held, enabling natural shading effects in supported applications.
- **Palm Rejection:** Rest your hand naturally on the tablet screen while using the pen; the tablet will ignore your palm and only register the pen input.

5.2 Function Button

The function button (refer to Figure 3.2) can be configured for various shortcuts depending on the application you are using.

- **Default Functions:** In many applications, the button may act as an eraser, right-click, or selection tool.
- **Customization:** Check your tablet's system settings or individual application settings for options to customize the button's functionality.

6. MAINTENANCE

6.1 Cleaning

- Wipe the pen body with a soft, dry, lint-free cloth.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the pen's finish.
- Avoid getting moisture into the charging port or around the pen tip.

6.2 Storage

- Store the pen in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use, it is recommended to store the pen securely to prevent loss or damage. Some Lenovo tablets may offer magnetic attachment points.

6.3 Battery Care

- To prolong battery life, avoid fully discharging the pen frequently.
- If storing the pen for an extended period, charge it to approximately 50% before storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Pen is not responding.	- Low battery. - Not properly paired. - Incompatible application or tablet setting.	- Charge the pen until the LED turns white. - Ensure the pen is paired with your Lenovo Tab P12. - Check tablet and application settings for pen compatibility or enable pen input.
Pen tip feels rough or inaccurate.	- Worn-out pen tip. - Debris on the screen or tip.	- Replace the pen tip (refer to Section 4.3). - Clean the tablet screen and pen tip.
LED indicator does not light up during charging.	- Faulty charging cable or power source. - Charging port obstruction.	- Try a different USB-C cable and power adapter. - Ensure the charging port is clean and free of debris.

8. SPECIFICATIONS

Model Name	Lenovo Tab Pen Plus
Manufacturer Reference	ZG38C05254
Dimensions (Pen Body)	158mm (Length) x 9.13mm (Diameter)
Weight (Pen Body)	14g
Color	Gray
Battery Type	Built-in Lithium-ion Polymer Battery
Battery Capacity	80mAh
Estimated Usage Time	Approximately 35 hours (varies by usage conditions)
Pressure Sensitivity Levels	4096
Supported Protocol	LPP2.0
Features	Ultra-low latency, Palm rejection, Tilt detection
Compatible Tablet Model	Lenovo Tab P12 (product numbers starting with TB370FU/ZACH)
Minimum OS Version	Android 12.0

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Lenovo Tab Pen Plus (ZG38C05254) comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.
The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear of consumable parts like pen tips.

9.2 Customer Support

For technical assistance, warranty service, or additional information, please visit the official Lenovo support website or contact Lenovo customer service in your region.

Online Support: support.lenovo.com (Please replace with your regional support link if available).