

Seiko TB5100

Seiko Thumbboard Keyboard TB5100 for Palm m500 Series User Manual

Model: TB5100

1. INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your Seiko Thumbboard Keyboard, Model TB5100, designed specifically for use with Palm m500 series handheld devices. This accessory offers an alternative input method to the stylus, enhancing text entry efficiency.

2. SAFETY INFORMATION

- Do not expose the keyboard to extreme temperatures, moisture, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of small children.
- Use only a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.

3. PACKAGE CONTENTS

Please check that your package contains the following items:

- Seiko Thumbboard Keyboard (Model TB5100)
- Driver Software Floppy Disk (3.5-inch)
- User Manual (this document)

4. SETUP INSTRUCTIONS

4.1. Driver Installation

Before connecting the keyboard, the necessary driver software must be installed on your Palm m500

handheld device. The driver is provided on a 3.5-inch floppy disk.

1. Insert the provided 3.5-inch floppy disk into a compatible floppy disk drive on your computer.
2. Copy the driver files from the floppy disk to your computer. If your computer does not have a floppy drive, you may need to use an external floppy drive or transfer the files via another computer that has one.
3. Transfer the driver files from your computer to your Palm m500 handheld device using your Palm's HotSync manager or equivalent synchronization software.
4. Follow any on-screen prompts on your Palm device to complete the driver installation. A soft reset of your Palm device may be required after installation.

Note: Ensure the driver is successfully installed before attempting to use the keyboard. Without the driver, the Palm device will not recognize the keyboard.

4.2. Connecting the Keyboard

Once the drivers are installed, connect the Thumbboard Keyboard to your Palm m500 device.

1. Align the connector on the top edge of the Thumbboard Keyboard with the expansion slot at the bottom of your Palm m500 handheld.
2. Gently push the keyboard onto the Palm device until it is securely seated. Do not force the connection.
3. The keyboard draws power directly from the Palm device and does not require separate batteries.



Figure 1: Seiko Thumbboard Keyboard TB5100 connected to a Palm m500. The image shows the compact QWERTY keyboard attached to the bottom of a Palm m500 device, ready for use.

5. OPERATING INSTRUCTIONS

The Seiko Thumbboard Keyboard provides a full QWERTY layout for efficient text input on your Palm m500 device.

5.1. Basic Typing

- **Character Input:** Press the desired letter, number, or symbol key to input characters into any text field on your Palm device.
- **Shift Key:** Press and hold the **SHIFT** key to type uppercase letters or the upper symbols on keys.
- **CAP Key:** Press the **CAP** key once to activate Caps Lock for continuous uppercase input. Press

again to deactivate.

- **SPACE Key:** Inserts a space.
- **ENTER Key:** Confirms input or moves to the next line, depending on the application.

5.2. Function Keys

The keyboard includes dedicated function keys for quick access to common Palm OS features:

- **Power Button (Red Circle):** Turns the Palm device screen on/off.
- **APP:** Opens the Applications launcher.
- **MENU:** Displays the menu bar for the current application.
- **CAL:** Launches the Calendar application.
- **FIND:** Opens the Find utility to search for information.
- **SCH:** Launches the Schedule (Date Book) application.
- **ADO:** Likely an abbreviation for Address Book.
- **TCCO:** Function not explicitly defined, may be a custom or context-sensitive key.
- **MEMO:** Launches the Memo Pad application.
- **Cmd:** Acts as a Command key for shortcuts, often used in combination with other keys.
- **Fn (Function):** Used in combination with other keys to access secondary functions (e.g., symbols, navigation).
- **Arrow Keys:** For navigation within applications and text fields.

6. MAINTENANCE

6.1. Cleaning

- To clean the keyboard, gently wipe the surface with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or spray directly onto the keyboard.
- For stubborn dirt, slightly dampen the cloth with water, ensuring no liquid enters the keyboard mechanism.

6.2. Storage

When not in use, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. Detaching it from the Palm device during long periods of non-use is recommended to prevent accidental key presses or strain on the connector.

7. TROUBLESHOOTING

- **Keyboard not recognized by Palm m500:**
 - Ensure the keyboard is securely connected to the Palm device's expansion slot.
 - Verify that the driver software has been correctly installed on your Palm m500. Refer to Section 4.1 for driver installation instructions.
 - Perform a soft reset on your Palm m500 device.
- **Keys are unresponsive or typing incorrect characters:**
 - Check for any debris or foreign objects lodged under the keys.
 - Ensure the keyboard is clean and dry.
 - Disconnect and reconnect the keyboard to the Palm device.

- If the issue persists, re-install the driver software.
- **Palm device battery drains quickly with keyboard attached:**
 - The keyboard draws power from the Palm device. Extended use may lead to faster battery depletion.
 - Ensure your Palm device's battery is fully charged before extended keyboard use.
 - Detach the keyboard when not actively using it to conserve battery life.

8. SPECIFICATIONS

Brand	Seiko
Model Number	TB5100
Compatibility	Palm m500 series handheld devices
Number of Keys	105
Key Layout	QWERTY
Connectivity	Directly connects to Palm m500 expansion slot
Power Source	Powered by Palm m500 device
Item Weight	0.25 Pounds (approximately 113 grams)
UPC	810242006148

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not available in the provided product data. Please refer to the original product packaging or contact the retailer where the product was purchased for details on warranty coverage and support options.