

MP 109-1003P01

MP Mobile Pixels Tetra Keyboard User Manual

Model: 109-1003P01

1. INTRODUCTION

The MP Mobile Pixels Tetra Keyboard is an innovative, ergonomic, and portable input device designed to enhance productivity across various computing environments. Featuring an 8-inch multi-touch display and a modular split-keyboard design, it offers versatile configurations and customizable controls for an optimized user experience.

2. PACKAGE CONTENTS

- 1 x MP Mobile Pixels Tetra Keyboard (split design)
- 1 x 8" Multi-Touch Display Module
- 1 x USB Cable (for charging and wired connection)
- 1 x Carrying Case
- 2 x Ergonomic Standoffs
- 1 x Polishing Cloth

3. PRODUCT FEATURES

- **Ergonomic Split Design:** The keyboard's split layout promotes natural hand positioning, aiming to reduce wrist strain and improve posture during extended use.
- **Integrated 8" Multi-Touch Display:** A vibrant 1280x800 touchscreen acts as a central control hub, providing quick access to shortcuts, tools, and essential applications.
- **Three Modular Layouts:** Easily switch between Split, Splice, and Stacked modes to adapt to different tasks and environments.
- **Customizable Hotkeys:** Configure up to 32 keys via the Tetra app to map shortcuts, launch applications, and create macros. Personalize icons, colors, and layouts.
- **Bluetooth Connectivity:** Supports connection to up to three devices simultaneously.
- **USB-C Charging:** Convenient charging via a USB-C port.
- **Portable Design:** Compact and durable, designed for travel and on-the-go productivity.

4. SETUP AND INSTALLATION

4.1. Connecting Keyboard Modules

The two halves of the keyboard connect magnetically. Align the pogo pins on the inner edges of the keyboard halves and allow the magnets to snap them together. They can also be used separately.

4.2. Ergonomic Adjustment

For enhanced ergonomic comfort, attach the provided standoffs to the rear of each keyboard module. These magnetically attach to elevate the typing angle.

4.3. Software and Driver Installation

To fully utilize the touchscreen and customizable hotkeys, install the Tetra Board App and necessary drivers for your operating system (Windows or macOS).

1. **Download the Tetra Board App:** Visit mobilepixels.us and navigate to the Support or Download Drivers section. Download the appropriate Tetra Board App and Video Driver for your operating system (Windows 64-bit or macOS).
2. **Install the Application:** Open the downloaded file and follow the on-screen instructions to install the Tetra Board App. Accept the license agreement to proceed.
3. **Launch and Customize:** Once installed, launch the Tetra app. You can customize the board and buttons to your preference.
4. **Drag Action Board to Tetra Display:** Click 'Run' within the Tetra app and drag the Action Board window to the Tetra display.
5. **Launch Apps:** You can now launch any apps or documents directly from your fingertips on the Tetra display.



The Tetra keyboard in Split Mode, demonstrating the separation of the keyboard halves for ergonomic typing.

4.4. Connecting to Devices (Bluetooth)

The Tetra Keyboard supports Bluetooth 5.0 connectivity, allowing you to pair it with up to three devices. Refer to your device's Bluetooth settings for pairing instructions. The keyboard can also be connected via the provided USB-C cable for a wired connection.

LIGHTWEIGHT & TRAVEL-FRIENDLY!



STACKING

Compact design, easy magnetic stacking for your backpack.



1200 mAh

1200mAh battery in each half for long-lasting performance.



The Tetra keyboard demonstrating wide connectivity, capable of connecting to multiple devices simultaneously via Bluetooth.

5. OPERATING MODES

The Tetra Keyboard offers three primary modular layouts to suit various tasks and preferences:

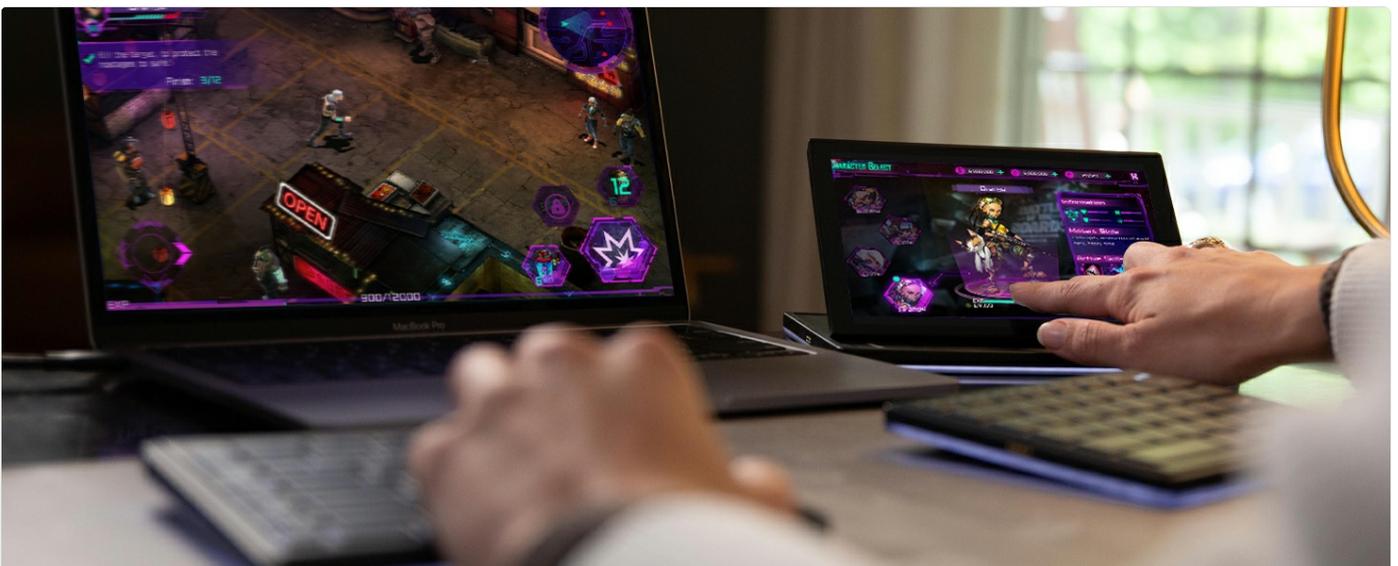
- **Splice Mode:** The central touchscreen is positioned between the spaced-out keyboard halves, providing a unified workspace.
- **Split Mode:** The keyboard modules are separated for a natural typing position, reducing wrist strain. The display can be positioned independently.
- **Stacked Mode:** The keyboard halves are brought together for portability, with the display positioned above them for a compact setup.
- **Game Mode:** Allows for optimal mouse placement by moving the right keyboard half, suitable for gaming.



Splice Mode: Central touchscreen with spaced-out keys for a unified workspace.



Stacked Mode: Compact layout for portability with the display positioned above the keyboard.



Game Mode: The right keyboard half is moved for optimal mouse placement, enhancing gaming ergonomics.

6. TOUCHSCREEN AND CUSTOM HOTKEYS

The integrated 8-inch multi-touch display (1280x800 resolution) provides efficient touchscreen control, allowing quick access to apps, shortcuts, files, and tools. The Tetra Board App enables full customization of up to 32 hotkeys, letting you personalize icons, colors, and layouts to streamline your workflow.



Mobile Pixels was founded in 2018 with a singular idea.

At the heart of everything we do is the belief that every pixel tells a story.

Our products are designed to bring those stories to life and empower you to do more, wherever you are.

2018



2022



2024



[LEARN MORE](#)

The Tetra keyboard's 8-inch multi-touch display with customizable hotkeys and app icons for enhanced productivity.

6.1. Official Product Video: How to use the Tetra Keyboard?

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This video provides a detailed guide on how to use the Tetra Keyboard, including setup and feature utilization.

6.2. Official Product Video: Mobile Pixels Tetra Foldable Bluetooth Keyboard

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An overview video showcasing the features and benefits of the Mobile Pixels Tetra Foldable Bluetooth Keyboard.

7. PORTABILITY

The Tetra keyboard is designed for maximum portability. Its compact and durable construction, along with easy magnetic stacking, allows it to fit conveniently into your bag. Each keyboard half is equipped with a 1200mAh battery for long-lasting performance on the go.



The Tetra keyboard folded and stored in its carrying case, highlighting its lightweight and travel-friendly design.

7.1. Official Product Video: Tetra Portable Wireless Ergonomic Keyboard On the Go.

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This short video demonstrates the Tetra keyboard's portability and ease of use while traveling.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.35 x 0.75 x 8.15 inches
Item Weight	2 pounds
Manufacturer	Mobile Pixels
Item Model Number	109-1003P01
Batteries	2 A batteries required (included)
Brand	MP
Compatible Devices	Laptop
Connectivity Technology	Bluetooth
Keyboard Description	Flexible, Gaming, Integrated, Multi Functional
Recommended Uses For Product	Gaming
Special Feature	Bluetooth keyboard, Ergonomic wireless keyboard, Foldable keyboard
Color	Black
Style	Contemporary
Material	Plastic

9. TROUBLESHOOTING

If you encounter issues with your Tetra Keyboard, consider the following:

- **Connectivity Issues:** Ensure both keyboard halves are powered on and properly connected (magnetically or via cable). Verify Bluetooth pairing with your device. Try re-pairing the keyboard.
- **Software/Driver Problems:** Confirm that the Tetra Board App and video drivers are correctly installed and up-to-date for your operating system. Restart the application or your computer.
- **Display Not Working:** Check the USB-C connection between the display and your computer. Ensure the display module is correctly attached to the keyboard base.
- **Custom Hotkeys Not Responding:** Verify that the Tetra Board App is running and the Action Board is dragged to the Tetra display. Check your custom settings within the app.
- **Battery Life:** Ensure both keyboard halves are fully charged using the provided USB-C cable.

10. MAINTENANCE

To ensure the longevity and optimal performance of your MP Mobile Pixels Tetra Keyboard:

- **Cleaning:** Use the provided polishing cloth or a soft, dry, lint-free cloth to clean the touchscreen and keyboard surfaces. Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the keyboard and display in the provided carrying case to protect them from dust, scratches, and impacts.
- **Battery Care:** Avoid extreme temperatures and prolonged exposure to direct sunlight. Charge the batteries regularly, even if the device is not in frequent use, to maintain battery health.

- **Handle with Care:** While durable, avoid dropping the device or applying excessive force to the keyboard modules or display.

11. WARRANTY AND SUPPORT

The MP Mobile Pixels Tetra Keyboard comes with a manufacturer's warranty. Please refer to the warranty information included in your package or visit the official Mobile Pixels website for details on warranty coverage and terms. For technical support, driver downloads, or further assistance, please visit mobilepixels.us.