Nektar P4

Nektar Panorama P4 USB MIDI Controller Keyboard

Model: P4

Brand: Nektar

1. INTRODUCTION

Welcome to the Nektar Panorama P4 USB MIDI Controller Keyboard. This manual provides essential information for setting up, operating, and maintaining your device. The Panorama P4 is designed to offer deep integration with your Digital Audio Workstation (DAW) and versatile MIDI control for music production.

2. WHAT'S IN THE BOX

- Nektar Panorama P4 Keyboard
- USB Cable
- User Manual
- PreSonus Studio One Artist License

3. PRODUCT OVERVIEW

The Nektar Panorama P4 is an advanced 49-key semi-weighted MIDI controller designed for deep DAW integration and comprehensive MIDI functionality. It combines a responsive keyboard with extensive control options to streamline your music production workflow.

A top-down view of the Nektar Panorama P4 USB MIDI Controller Keyboard, featuring 49 white and black keys, a motorized fader, numerous knobs, buttons, and 12 performance pads. The Nektar logo is visible on the left, and 'PANORAMA P4' is printed on the right.

Key Features

- **49 Semi-Weighted Keys:** Full-size, velocity-sensitive keys with aftertouch for expressive playing.
- **Motorized Fader:** 100mm ALPS motorized touch-sensitive high-resolution fader for precise control.
- **Deep DAW Integration:** Seamless control with popular DAWs including Cubase, Logic, Studio One, Bitwig Studio, Nuendo, Mainstage, Reason, and Reaper.
- **Comprehensive MIDI Functionality:** Compatible with all MIDI music software applications.
- **Cross-Platform Compatibility:** Works with both Mac and PC operating systems.
- **Included Software:** Comes with a license for PreSonus Studio One Artist DAW.

4. SETUP

4.1 Connecting Your Panorama P4

The Nektar Panorama P4 connects to your computer via a standard USB cable, which also provides power to the unit. For optimal performance, especially for the motorized fader, an optional external power supply (not included) may be used.

1. Connect one end of the included USB cable to the USB port on the Panorama P4.

2. Connect the other end of the USB cable to an available USB port on your computer.

3. If using an optional external power supply, connect it to the DC IN port on the Panorama P4 and plug it into a power outlet.

4. Turn on the Panorama P4 using the power switch (if available).

4.2 Software Installation

To fully utilize the Panorama P4's features, including DAW integration, you may need to install specific drivers and software.

1. Visit the official Nektar website (www.nektartech.com) to download the latest drivers and DAW integration files for your operating system (Mac/PC).

2. Follow the on-screen instructions to install the drivers and integration software.

3. The Panorama P4 includes a license for PreSonus Studio One Artist DAW. Follow the instructions provided with your product to register and download this software.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

The Panorama P4 offers a comprehensive set of controls for musical expression and DAW manipulation.

- **Keys:** The 49 semi-weighted keys are velocity-sensitive and feature aftertouch, allowing for dynamic and expressive performances.
- **Motorized Fader:** The 100mm ALPS motorized fader provides high-resolution control, ideal for mixing, automation, or controlling specific parameters within your software. Its motorized nature allows it to automatically reflect changes from your DAW.
- **Knobs and Buttons:** Utilize the numerous assignable knobs and buttons to control various parameters of your virtual instruments, effects, and DAW functions.
- **Performance Pads:** The 12 performance pads are velocity-sensitive and can be used for triggering drums, samples, or clips.

5.2 DAW Integration

The Panorama P4 excels in its deep integration with major DAWs, providing a hands-on experience that minimizes mouse usage.

1. After installing the specific DAW integration files from Nektar, open your preferred DAW (e.g., Cubase, Logic, Studio One, Reason).

2. The Panorama P4 should be automatically recognized and mapped to essential DAW functions such as transport controls (play, stop, record), mixer faders, and pan controls.

3. For controlling virtual instruments and effects, the P4's knobs and faders will often automatically map to key parameters, allowing for immediate tactile control.

4. Consult your DAW's manual and the Nektar integration guide for detailed information on specific mappings and advanced control options.

5.3 MIDI Functionality

Even without specific DAW integration, the Panorama P4 functions as a standard MIDI controller, compatible with any MIDI-enabled software or hardware.

- Connect the P4 via USB, and it will appear as a MIDI input device in your software.
- You can assign the keys, faders, knobs, and pads to control any MIDI-learnable parameter within your virtual instruments, effects, or other MIDI devices.

- The P4 also features traditional MIDI In/Out ports for connecting to external MIDI hardware.

6. Maintenance

Proper care and maintenance will extend the life of your Nektar Panorama P4.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surface of the controller. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the finish.
- **Environment:** Keep the Panorama P4 in a clean, dry environment, away from direct sunlight, excessive heat, humidity, and dust.
- **Storage:** When not in use, it is recommended to cover the keyboard with a dust cover to protect it from dust and debris.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not place heavy objects on the keys or controls.

7. Troubleshooting

If you encounter any issues with your Nektar Panorama P4, refer to the following common troubleshooting steps:

- **No Power/No Response:**
  Ensure the USB cable is securely connected to both the Panorama P4 and your computer. Try a different USB port or cable. If using an optional external power supply, verify it is correctly connected and functioning.
- **DAW Not Recognizing P4:**
  Check your DAW's preferences or settings for MIDI devices/control surfaces. Ensure the Panorama P4 is listed and enabled. Reinstall the latest Nektar drivers and DAW integration files from the official website.
- **Controls Not Mapping Correctly:**
  Verify that the correct DAW integration template or preset is loaded on the Panorama P4 and selected within your DAW. Refer to the Nektar support website for specific mapping instructions for your software.
- **Keys/Pads Not Responding:**
  Check the MIDI channel settings on both the Panorama P4 and your software to ensure they match. Ensure no other MIDI devices are causing conflicts.
- **Motorized Fader Not Moving:**
  The motorized fader typically requires an external power supply for full functionality. Ensure it is connected if you are experiencing issues with motorization. Check DAW settings for fader automation.

8. Specifications

Feature	Value
Model Name	Panorama P
Number of Keys	49
Key Type	Semi-weighted, velocity sensitive with aftertouch
Controls	100mm ALPS motorized fader, assignable knobs, buttons, 12 performance pads
Connectivity	USB, MIDI
Compatible Devices	PC/Mac, devices with USB or MIDI connectivity

Feature	Value
Supported Software	Cubase, Logic, Studio One, Bitwig Studio, Nuendo, Mainstage, Reason, Reaper (and any MIDI music software)
Dimensions	33.27 x 12.99 x 3.78 inches
Item Weight	14.08 pounds
Material	Metal, Plastic
Color	White

9. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official Nektar website. It is recommended to keep your purchase receipt as proof of purchase for any warranty claims.
Note: Protection plans may be available from third-party providers. Refer to your retailer for details on extended coverage options.