

## Nektar SE61

# Nektar SE61 USB MIDI Controller Keyboard

Model: SE61 | Brand: Nektar

## 1. INTRODUCTION

The Nektar SE61 is a USB MIDI controller keyboard designed for music production with computers. It features a full-size, velocity-sensitive keyboard and includes essential performance controls. This manual provides detailed instructions for setting up, operating, and maintaining your SE61 controller, along with information on Nektar DAW integration.



Image 1.1: Top view of the Nektar SE61 USB MIDI Controller Keyboard.

## 2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- SE61 Keyboard
- USB Cable
- User Manual (this document)
- Bitwig Studio 8-Track License Card

## 3. SETUP

### 3.1 Connecting to Your Computer

1. **Connect the USB Cable:** Plug one end of the supplied USB cable into the "USB to Host" port on the rear of the Nektar SE61.
2. **Connect to Computer:** Plug the other end of the USB cable into an available USB port on your computer (Windows, macOS, or Linux).
3. **Power On:** Ensure the On/Off switch on the rear panel is set to the "On" position. The SE61 is USB bus-powered and does not require an external power supply.
4. **Driver Installation:** The Nektar SE61 is a class-compliant USB MIDI device, meaning it does not require special drivers for basic functionality on most operating systems. Your computer should automatically recognize it.



Image 3.1: Rear panel showing USB to Host port and Sustain input.

## 3.2 Connecting to iOS Devices

To connect the SE61 to an iOS device (e.g., iPad), you will need an Apple Camera Connection Kit (not supplied). Connect the USB cable from the SE61 to the Camera Connection Kit, and then connect the kit to your iOS device.

## 3.3 Software Setup

Once connected, open your Digital Audio Workstation (DAW) or music software. The SE61 should appear as a MIDI input device. Refer to your software's documentation for specific instructions on enabling MIDI input devices.

# GET CONNECTED



USB  
Class Compliant



Windows OS



Mac OS

# iOS

Connects to iPad  
via Apple Camera  
Connection Kit  
(not supplied)

Image 3.2: Nektar SE61 connectivity with different operating systems.

## 4. OPERATING INSTRUCTIONS

### 4.1 Keyboard

The SE61 features 61 full-sized, velocity-sensitive keys. The velocity sensitivity allows for expressive playing, where the force of your key press affects the sound's dynamics.

# PLAY - THE ACTION

61 Velocity-Sensitive Full-sized Keys with a Synth Action Keybed for expressive performance.



Image 4.1: Close-up of the SE61's velocity-sensitive keys.

## 4.2 Performance Controls

The left side of the keyboard features several controls for real-time performance and expression:

- **Pitch Bend Wheel:** Allows for real-time pitch modulation of notes.
- **Modulation Wheel:** Typically used to control parameters like vibrato, tremolo, or filter cutoff, depending on the software instrument.
- **Octave Buttons (Up/Down):** Shift the keyboard's octave range up or down.
- **Transpose Buttons (Up/Down):** Shift the keyboard's pitch in semitone increments. Be aware that accidental presses can change the activated note.
- **MIDI-Assignable Fader:** A slider that can be assigned to control various parameters within your DAW or software instruments.

## PERFORMANCE CONTROLS



Perform and transform your music with dedicated large Pitch Bend, Modulation Wheel!

## HANDS ON - BUTTON UP

Four buttons and one MIDI-assignable fader to the left of the keys make the SE61 even more flexible.



Image 4.2: Detailed view of the SE61's performance controls.

### 4.3 Nektar DAW Integration

The Nektar SE61 offers dedicated DAW integration for popular Digital Audio Workstations. This integration provides enhanced control over transport functions (play, stop, record), track selection, and more, directly from the keyboard. Supported DAWs include: Bitwig, Cubase, Garageband, Logic, Nuendo, Digital Performer, Mixcraft, Reason, Reaper, Sonar, and Studio One.

For specific setup and usage instructions regarding Nektar DAW integration, please visit the official Nektar website and refer to the dedicated documentation for your chosen DAW.



# NEKTAR DAW INTEGRATION

Take control of your favorite DAW with Nektar's renowned integration! Transport, track selection and more, directly from the SE61!



## COMPATIBLE WITH



Image 4.3: Nektar SE61 demonstrating DAW integration compatibility.

## 5. SPECIFICATIONS

| Feature            | Detail                                       |
|--------------------|--|
| Model Name         | SE61   |
| Number of Keys     | 61   |
| Key Type           | Full-sized, Velocity-sensitive, Synth Action |
| Connectivity       | USB (USB Class Compliant)                    |
| Hardware Interface | USB  |

| Feature                               | Detail  |
|---------------------------------------|---|
| <b>Compatible Devices</b>             | Bitwig, Cubase, Garageband, Logic, Nuendo, Digital Performer, Mixcraft, Reason, Reaper, Sonar, Studio One |
| <b>Hardware Platform</b>              | Linux, macOS, Windows PC, iOS   |
| <b>Color</b>                          | Black   |
| <b>Item Weight</b>                    | 6.6 pounds (approx. 3 kg)   |
| <b>Product Dimensions (L x W x H)</b> | 38.77 x 7.75 x 2.75 inches (approx. 98.5 x 19.7 x 7 cm)   |

## 6. TROUBLESHOOTING

### 6.1 No Sound or MIDI Output

- **Check USB Connection:** Ensure the USB cable is securely connected to both the SE61 and your computer. Try a different USB port or cable.
- **Power On:** Verify the On/Off switch on the SE61 is in the "On" position.
- **DAW/Software Settings:** Confirm that the Nektar SE61 is selected as a MIDI input device within your DAW or music software's preferences/settings.
- **Instrument Track:** Ensure you have an instrument track armed for recording or monitoring, and that a virtual instrument is loaded and active.
- **Octave/Transpose Settings:** Check if the Octave or Transpose buttons have been accidentally pressed, shifting the keyboard out of the audible range or to an unexpected pitch.

### 6.2 Keys Not Responding or Sticking

- **Restart:** Disconnect and reconnect the USB cable, then restart your computer and DAW.
- **Cleanliness:** Ensure no debris or liquids have entered the keybed. Refer to the Maintenance section for cleaning instructions.
- **Software Glitch:** Close and reopen your music software. If the issue persists, try testing with a different MIDI monitoring application to determine if the problem is with the keyboard or the software.

### 6.3 DAW Integration Not Working

- **Nektar Website:** Visit the official Nektar website for the latest DAW integration files and detailed setup guides specific to your DAW.
- **Installation:** Ensure any necessary Nektar DAW integration files have been correctly installed according to Nektar's instructions.
- **DAW Preferences:** Double-check your DAW's control surface or MIDI preferences to ensure the Nektar SE61 is correctly configured for integration.

## 7. MAINTENANCE

### 7.1 Cleaning

- **Exterior:** Use a soft, dry, lint-free cloth to wipe the surface of the SE61. For stubborn dirt, slightly dampen the cloth with water. Avoid abrasive cleaners, solvents, or waxes.
- **Keys:** Gently wipe the keys with a soft, slightly damp cloth. Do not allow liquids to seep between the keys.
- **Ports:** Keep all ports free of dust and debris. Use compressed air if necessary, but avoid inserting objects into the ports.

### 7.2 Storage

When not in use, store the Nektar SE61 in a clean, dry environment away from direct sunlight, extreme temperatures, and excessive humidity. If transporting, consider using a padded case to protect the keyboard.


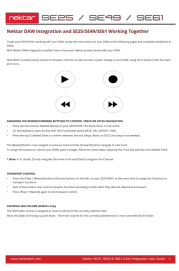
## 8. WARRANTY AND SUPPORT

For warranty information, technical support, and further assistance, please refer to the official Nektar Technology website or contact their customer support directly. Keep your proof of purchase for warranty claims.



**Nektar Technology Website:** [www.nektartech.com](http://www.nektartech.com)

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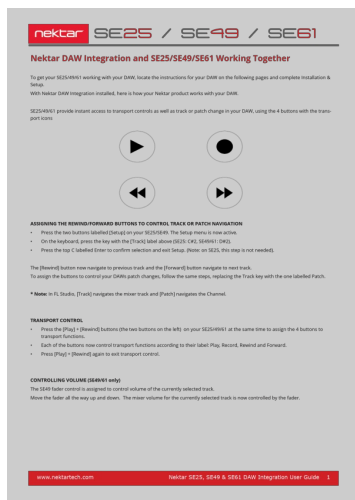
### Related Documents

|   |   |
|---|---|
|  | <p><a href="#">Nektar SE25 Owner's Manual: Features, Setup, and Operation</a></p> <p>Comprehensive guide to the Nektar SE25 MIDI controller keyboard, covering setup, features like Part Two and Global Settings, and button assignments for music production.</p>  |
|  | <p><a href="#">Nektar SE25/SE49/SE61 DAW Integration User Guide</a></p> <p>Comprehensive guide for integrating Nektar SE25, SE49, and SE61 MIDI controllers with popular Digital Audio Workstations (DAWs) including Bitwig, Cubase, FL Studio, Logic Pro, and more. Learn setup, transport control, and configuration.</p> |



|   |   |
|---|---|
|   | <p><a href="#">Nektar SE49 User Guide: MIDI Controller Keyboard</a></p> <p>Comprehensive user guide for the Nektar SE49 49-key MIDI controller keyboard, covering setup, features, DAW integration, and MIDI control.</p>   |
|  | <p><a href="#">Nektar Impact LX MK3 Owner's Manual - MIDI Keyboard Controller Guide</a></p> <p>This comprehensive owner's manual provides detailed instructions and information for the Nektar Impact LX MK3 series of MIDI keyboard controllers. It covers firmware updates, hardware overview, setup, MIDI control, DAW integration, NKS compatibility, looper functions, mixer and instrument modes, presets, pad maps, and conformity declarations.</p> |

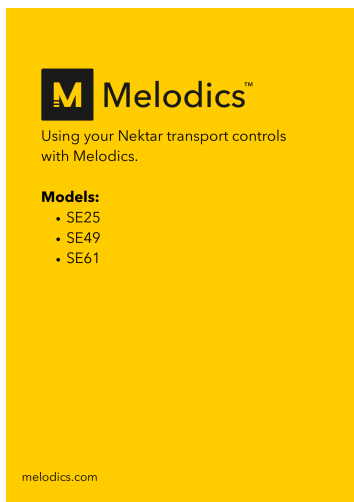
## Documents - Nektar – SE61



### [Nektar SE25/SE49/SE61 DAW Integration User Guide](#)

Comprehensive guide for integrating Nektar SE25, SE49, and SE61 MIDI controllers with popular Digital Audio Workstations (DAWs) including Bitwig, Cubase, FL Studio, Logic Pro, and more. Learn setup, transport control, and configuration.

lang:en score:56 filesize: 205.34 K page\_count: 5 document date: 2021-12-23



## [\[pdf\]](#) User Manual Installation Guide Guide

Nektar Transport Control Guide SE Models DAFXUM2eDRc BAEpMCR zKI Cassandra SE61 SE49 SE25 with Melodics nektartech Im pact GX4 9 Nek tar Initial Setup is free to ! Install the latest version of for your desktop Or visit App Store SE61Transport my |||

Using your Nektar transport controls with Melodics. Models: SE25 SE49**SE61**  
melodics.com Introduction Melodics is a critically acclaimed music teaching tool that helps put you in control - Melodics will: Give you instant feedback on your timing accuracy. Break down relevant theory and brand new t...  
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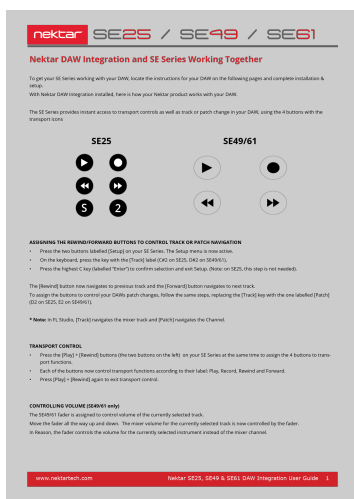


## [\[pdf\]](#) User Manual Owner's Manual Quick Start Guide Specifications Documentation Guide Declaration of Conformity

SE49 61 printed guide v1 3 ENGLISH 350b807d23bfa54f nektartech edd symlinks |||

Owner s Manual wwwwww.n.neekkttaarrrtteecchh.c.ocomm Nektar SE49 **SE61** Owner s Manual 1 Index Introduction 3 Box Content SE49/**SE61** Features Minimum System Requirements Getting Started 4 Connection and Power Nektar DAW Integration Using SE49/**SE61** as a Generic USB MIDI Controller Keyboard...

lang:en **score:36** filesize: 2.53 M page\_count: 12 document date: 2020-12-29



## [\[pdf\]](#) Quick Start Guide Instructions Guide Label

SE25 49 61 DAW Setup Guide REVISED support nektartech 2023 07 |||

SE25 / SE49 /**SE61** Nektar DAW Integration and SE Series Working Together To get your SE Series working with your DAW, locate the instructions for your DAW on the following pages and complete installation setup. With Nektar DAW Integration installed, here is how your Nektar product works with your...

lang:en **score:35** filesize: 1.86 M page\_count: 9 document date: 2022-07-20

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Adresa: Svetogorska 9  
Telefon: +381 11 3347 442  
Fax: +381 11 3347 615  
PIB: 106966344  
E-mail: porudzbine@player.rs

NEKTAR SE61 - Midi Klavijatura

MIKST AD SE61 - Midi Klavijatura

With the Nektar DAW Integration, the SE61's buttons can be reassigned to switch MIDI channels, change MIDI programs, or select tracks and browse patches. What's more, pressing a key combination changes the Octave and Transpose buttons' function to send out MIDI Transport functions. So, you can activate Start, Stop, and Record directly from your keyboard. Custom MIDI assignments can be made to the MIDI fader, modulation wheel, and footswitch pedal. The changes are stored, so the next time you power up, you can pick up where you left off. There is direct support for most major DAWs including Bitwig, Cubase, Garageband, Logic, Live, Digital Performer, Musescore, Reason, Reaper, Sonar, and Studio One. The Nektar SE61 is USB bus-powered and ships with a USB cable and a license for 8-Track.

81 velocity-sensitive full-sized keys  
Four velocity curves plus three fixed ones  
4 buttons  
Octave up  
Octave down  
Transpose up  
Transpose down  
12" assignable fader  
Large pitchbend and modulation wheels  
Track and patch change is possible when using Nektar DAW Integration  
Transport control via secondary button function when using Nektar DAW Integration  
Custom assign and drive fader, modulation wheel, and footswitch input  
Works with any DAW or MIDI music software on OS X, Windows, and Apple iOS  
Connectors  
USB port (USB powered)  
1/4" TS jack footswitch input  
Class-compliant USB (no drivers needed)


**Nektar Technology SE61 Specs**  
USB / MIDI Controller  
Keyboard: 81 Full-Size Keys, Synth Action with Velocity  
Packaging Info  
Package Weight: 7.67 lb  
Box Dimensions (LxWxH): 34.75 x 11.38 x 5.23"

Links to information: English, Russian, no software is included, some requests for help, full data sheet, support card, manuals, as stated with the information, please specify - information, please include details on what, please be clear on what, company - independent

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Cena Player Music StoreThe Nektar SE61 is USB bus powered and ships with a cable license for Bitwig 8 Track 61 velocity sensitive full sized keys Four curves documentplayer rs stampanje 25711 ||| Ilmogagoe not found or type unknown Firma: Player Plus doo Adresa: Svetogorska 9 Telefon: 381 11 3347 442 Fax: 381 11 3347 615 PIB: 106966344 E-mail: porudzbine@player.rs NEKTAR **SE61** - Midi Klavijatura NImEaKgeTnAoRt fSouEn6d1or-tyMpieduinKklnaovwinjatura With the Nektar DAW Integration, the ... lang:en score:31 filesize: 24.51 K page\_count: 1 document date: 2025-09-14


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