



# Industrial/Medical Grade Washable Backlit Keyboard Installation Guide

## Introduction

The *Industrial/Medical Grade Washable Backlit Keyboard with Pointing Device* is a silicone sealed IP68 rating, easy to clean keyboard that's suited for industrial, medical and manufacturing environments.

## Key Features and Benefits

- Compact and space saving QWERTY keyboard with 89 keys
- Rugged and fully sealed & compliant with IP68 rating
- Adjustable LED backlit brightness levels
- Integrated pointing device
- Easy to clean surface
- Nano Silver antibacterial technology

## Package Contents

- *Industrial/Medical Grade Washable Backlit Keyboard with Pointing Device*
- Waterproof cap
- Installation guide

## System Requirements

- PC or Mac computer with an available USB port
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit)
- Windows Server® 2003 & 2008 (32-/64-bit) / 2008 R2 / 2012/ 2012 R2
- Mac OS® X v10.6 or later

## Specifications

- USB cable:
  - Hard wired
  - Type A, Male
  - Compliant with USB 2.0 specification
  - Length: Approx. 5 ft
- Key switch:
  - Number of keys: 89 keys
  - Letter key press force: 100+/- 10g
  - Key travel: 2.0+/- 0.5mm
  - Key switch life: ~ 2 million cycles
- Pointing Device:
  - New low power, sealed, optical pointing device
  - DPI: 800~1,000
- Backlit: 4 levels brightness adjustable and memorized
- Keyboard dimensions: 11.26"(W) x 0.43"(H) x 5.83"(D)
- Weight: 1.32 lbs
- Color: Black
- Environmental conditions:
  - Operating temperature: -40 to 140 F
  - Storage temperature: -58 to 140 F
  - Operating humidity: 100% RH
- Power consumption:
  - Operating voltage: 5V +/- 5%
  - Working current with LEDs on: 250 mA (Max)
  - Working current with LEDs off: 30mA
- Certifications/Standards: FCC, CE, RoHS
- Warranty: 2 years limited
- Country of origin: China

## Layout



Figure 1: Layout

1. *ON/OFF button*: Press the **ON/OFF button** for 5 seconds to turn on / off the power of the keyboard.

**NOTE:** To clean the keyboard, press **ON/OFF button** for 5 seconds to shut it down before cleaning

2. *Light down*: Press and hold the **Fn key**, then press **F11** to turn down the light.
3. *Light up*: Press and hold the **Fn key**, then press **F12** to turn up the light.
4. *Num Lock LED indicator*: On: enabled, Off: disabled
5. *Light on/off*: Press to turn on/off the backlight
6. *Waterproof cap*

**Important:** Always cover the keyboard's USB port completely and securely with the attached waterproof cap before washing the keyboard

7. *Scroll Lock LED indicator*: On: enabled, Off: disabled
8. *Right Mouse Button*: Functions as right mouse button

9. *Track Pointer*: Pointing device
10. *Left Mouse Button*: Functions as left mouse button
11. *Caps Lock LED indicator*: On: uppercase, Off: lowercase

### **Attention**

- Use a soft cloth or sponge to clean
- To protect the keyboard surface, **DO NOT** use a stiff brush or hand scrub it when cleaning
- **DO NOT** use corrosive cleaning solvents for cleaning
- **DO NOT** expose the keyboard to temperatures above 140 F

## **Technical Support and Warranty**

**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://www.siig.com) and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away.

You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 2-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for two (2) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

**Step 1:** Submit your RMA request.

Go to [www.siig.com](http://www.siig.com), click **Support**, then **RMA** to submit a request to **SIIG RMA** or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

**Step 2:** After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:  
**SIIG, Inc.**  
**6078 Stewart Avenue**  
**Fremont, CA 94538-3152, USA**  
**RMA #: \_\_\_\_\_**
- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

## **About SIIG, Inc.**

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/ Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

### **PRODUCT NAME**

Industrial/Medical Grade Washable Backlit Keyboard

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B  
 OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

### **FCC COMPLIANCE STATEMENT:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.  
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 Fremont, CA 94538-3152, USA  
 Phone: 510-657-8688

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