DT Research

Sealed IP68 USB Keyboard

User Manual

Thank you for choosing DT Research for your connectivity needs in IT products. Our products are engineered for optimal performance and reliability. To ensure the best experience and safety, please read the instructions thoroughly and keep this user guide for future reference. For more details about our product range, visit www.dtresearch.com

Important Safety Guidelines

This device has been rigorously tested and certified to meet international safety standards. However, as with all electronic equipment, it should be handled with care.

To ensure your safety and to minimize the risk of damage, please follow these safety guidelines:

- Use a soft cloth or sponge to clean
- To protect the keyboard surface, DO NOT use a stiff brush or abrasives scrub it when cleaning
- DO NOT use corrosive cleaning solvents for cleaning
- DO NOT expose the keyboard to temperatures above 120 F
- DO NOT USE any Petroleum based solvents (e.g., Gasoline, Mineral Spirits, Turpentine), Acetone or cleaning solution containing in excess of 10% bleach.

Introduction

This keyboard is waterproof, antibacterial, and built for industrial and Military applications where water, fluids, dust and dirt can damage a regular keyboard. Sealed silicone keyboard can be dipped in water and cleaned with soap or non-petroleum based. Ideal for use in Food Service, Medical, Industrial, Manufacturing, Marine, and Military Applications.

Specification

- Interface: USB-A
- Keyboard Dimensions: 297.80(W) x 191.50(D) x 26.50(H)mm
  : 11.72'' (W) x 7.55'' (D) x 1.04'' (H)
- Key Travel & Life: 8 million keystrokes
- Power: 5V
- Operation Temperature: -40°C to 80 °C (-40 °F to 176 °F)

Package Contents

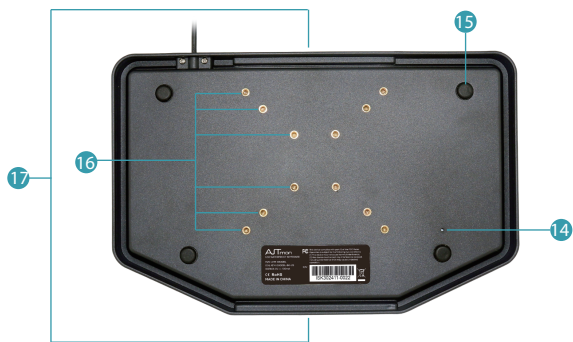- Silicone Keyboard
- User Manual

Key Features

- Complete protection against dust and liquids according IP68 standard testing

- With 5-step brightness of adjustable red backlit which makes it ideal for use in dimly lit workplaces.

- The characters are crafted using laser engraving technology for long-lasting legibility and durability.

- With 12pcs threaded holes for VESA 100, VESA 75 and AMPS 30*38mm mounting.

- Keyboard clean lock prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime

- Integrated holder slot. (Supports most international brackets interfaces)

- With coiled tension relief USB cable

Top Layout

Bottom Layout

No.	Descriptions
1	Cleaning mode: Press the " Fn + 🔒 " at the same time. and " 🔒 " LED indicator status: On: Flashes Off: Disabled

No.	Descriptions
2	Backlit ON/OFF key: Press the backlit on/off key" ⌈☼⌋ON/OFF " and the red LED backlit status: On: enabled Off: disabled
3	Num Lock key: To switch Number key function.
4	Num Lock LED indicator status: On: enabled Off: disabled
5	Caps Lock LED indicator status: On: uppercase Off: lowercase
6	Scroll Lock LED indicator status: On: enabled Off: disabled
7	Mouse Touchpad: Using a mouse, the pointer is positioned by moving on a touchpad.
8	Mouse Left key: Default button used to click, select, drag to highlight a word and/or object and used as a pointer.
9	Mouse right key: Provide additional information and/or properties of an item selected.
10	"Fn + F11" is dim the backlit brightness "Fn + F12" is brighten the backlit brightness
11	Combination keys: "Fn + Alt-R" is the function of "Alt"on the right side of the keyboard.
12	Ferrite bead: Used to suppress high-frequency electromagnetic interference
13	Coiled tension relief USB cable
14	Air pressure balance hole : Don't poke it with any objects
15	Non-slip rubber: 4pcs rubber feet on the bottom keep it from slipping on hard surfaces.
16	Mounting hole: VESA 100, VESA 75, and AMPS 30x38mm (12pcs x M4, depth 6 mm)
17	Bracket slot: Compatible with most brackets

General Cleaning Instructions

1. To avoid accidental keystrokes, entering or deleting important data, Press the " Fn + 🔒 " to lock the keyboard, and " 🔒 " LED indicator Flashes.

2. Clean the surface of the item by wiping, gently brushing, dipping it or by following the "spray-wipe-spray" protocol outlined as follows. Spray the product with disinfecting spray, wipe away dirt and organic solids with a cloth then spray the product completely again with disinfecting spray, allowing the disinfectant to remain on the product for at least five seconds.

3. Either wipe with dry cloth or tissue.

4. Unlock the keyboard by pressing " Fn+ 🔒 " and " 🔒 " LED indicator disabled.

Europe – EU Declaration of Conformity
The product is conformity with all the essential requirements and other provisions of the European Council Directive: Directive 2014/53/EU on Radio Equipment and RoHS Directive 2011/65/EU.

Disposal of waste equipment by user in private household in the European Union

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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Thank you for your purchase!
www.dtresearch.com

IP68

Antibacterial technology