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## MelGeek MADE68 Air

# MelGeek MADE68 Air Wired Keyboard Instruction Manual

Model: MADE68 Air



The MelGeek MADE68 Air Wired Keyboard, showcasing its compact 65% layout and vibrant purple light bar.

## 1. SETUP GUIDE

### 1.1 Unboxing Your Keyboard

Carefully remove the keyboard and its accessories from the packaging. Ensure all components are present:

- MelGeek MADE68 Air Keyboard
- USB-C Cable
- Keycap Puller
- Additional Keycaps (for Mac compatibility)
- Quick Guide & Warranty Information

Your browser does not support the video tag.

Video: Unboxing the MelGeek MADE68 Air keyboard, showing its contents and initial setup.

## 1.2 Connecting the Keyboard

Connect the provided USB-C cable to the port on the left side of the keyboard and plug the other end into an available USB port on your computer. The keyboard will automatically power on, and the LED light bar will illuminate.



Image: The MelGeek MADE68 Air keyboard connected via its USB-C cable, ready for use on a desktop setup.

## 1.3 Driver Installation (HIVE Software)

The MelGeek MADE68 Air utilizes a web-based driver called HIVE for advanced customization. Access the HIVE driver by visiting [hive.melgeek.com](https://hive.melgeek.com). This platform allows you to customize key functions, lighting effects, and performance settings without installing desktop software.



Image: Screenshot of the MelGeek HIVE web-based driver interface, showing keyboard layout and customization options.

## 2. OPERATING YOUR KEYBOARD

### 2.1 Hall Effect Magnetic Switches

The MADE68 Air features low-profile Hall Effect magnetic switches (TTC KOM mini switch) with a short 2.8mm key travel. This design provides faster and smoother keystrokes, enhancing both gaming and typing experiences.

With a shorter 2.8mm key travel  
(vs. the typical 3.2-3.5mm),  
supports up to 100 million presses.

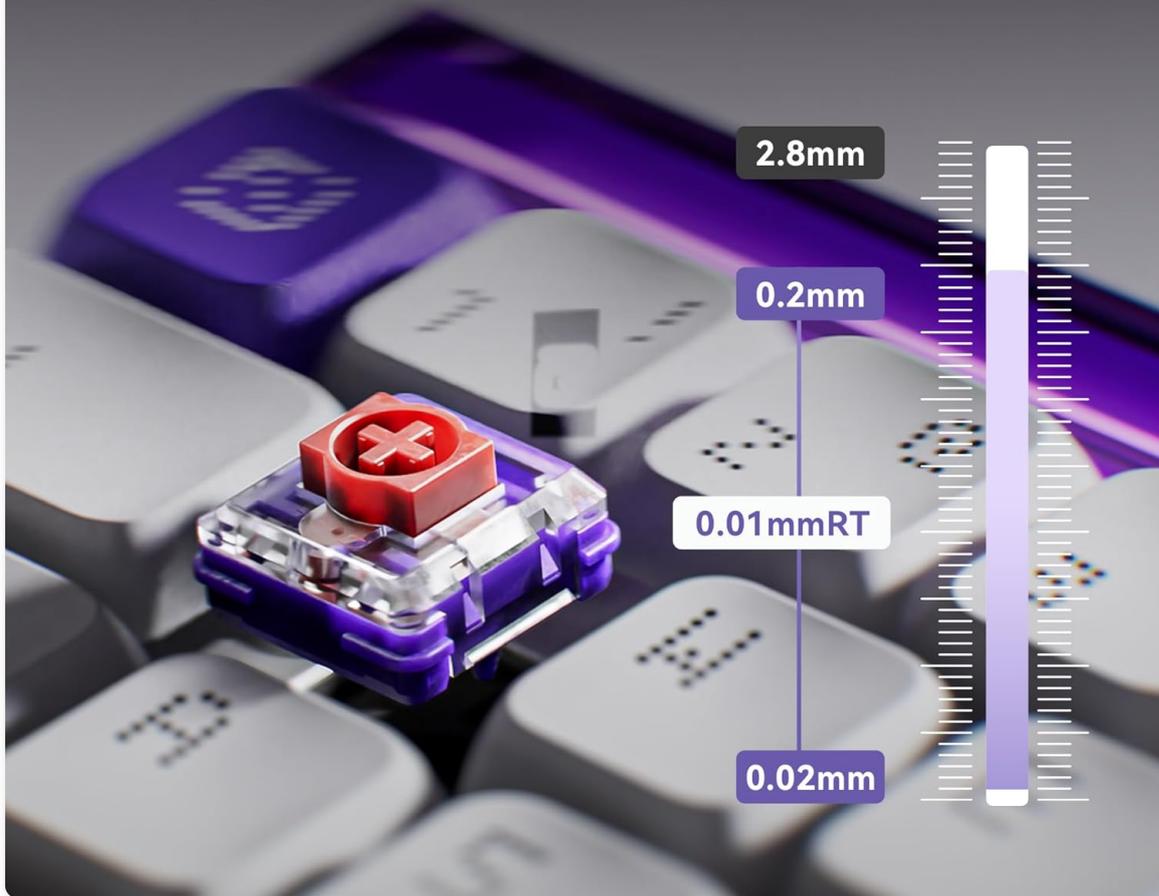


Image: A diagram illustrating the 2.8mm key travel of the Hall Effect magnetic switches, highlighting the adjustable actuation points.

## 2.2 Rapid Trigger and Adjustable Actuation

Utilize the HIVE driver to configure Rapid Trigger (RT) and adjustable actuation. Rapid Trigger dynamically activates and resets keys based on your intent, allowing for precise and quick input. Adjustable actuation allows you to set the activation point from 0.1mm to 2.4mm with 0.01mm RT accuracy and 0 deadband for optimal performance in gaming.

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Video: A demonstration of the MelGeek MADE68 Air's Rapid Trigger and adjustable actuation features in a gaming context.

## 2.3 RGB Lighting

The keyboard features a visually striking LED lightbox that shines upwards, offering 16 million RGB colors. Customize lighting effects and colors through the HIVE driver to match your preference.

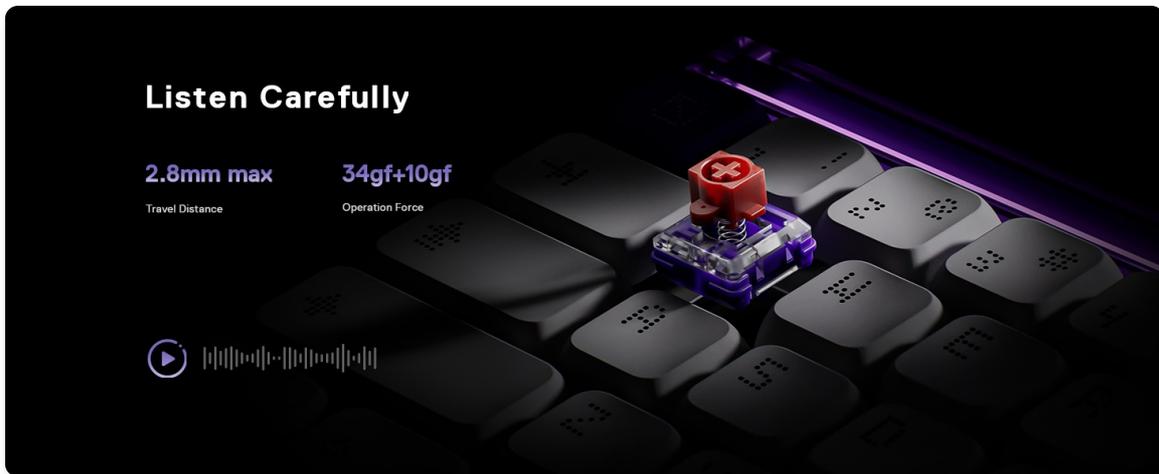


Image: The MelGeek MADE68 Air keyboard highlighting its vibrant LED light bar and various customizable lighting effects.

## 2.4 HIVE Customization Software

The web-based HIVE driver allows for comprehensive customization, including key remapping, macro creation, lighting adjustments, and performance tuning. It supports a 16K polling rate and 8K report rate, achieving an ultra-low 0.125ms delay. You can program up to 3 profiles for quick switching between different settings.

## 3 customizable HIVE settings with one-click switching

PROGRAM 3 PROFILES, with the ability to switch between them using physical keys



Image: The MelGeek HIVE software interface showing three customizable profiles for different applications like

### 3. MAINTENANCE

#### 3.1 Cleaning Your Keyboard

To clean your keyboard, first disconnect it from your computer. Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution. Avoid spraying liquids directly onto the keyboard. For dust and debris between keycaps, use a can of compressed air or the included keycap puller to remove keycaps for deeper cleaning.

#### 3.2 Hot-Swappable Switches and Keycaps

The MADE68 Air features hot-swappable switches, allowing you to change switches without soldering. Use the provided keycap puller to carefully remove keycaps. To remove switches, use a switch puller (not included) to gently extract them. Ensure proper alignment when inserting new switches to avoid bending pins. The keyboard also comes with additional keycaps for Mac layouts, which can be swapped using the keycap puller.



Image: A close-up of the TTC x MelGeek low-profile magnetic switch, illustrating its design for hot-swappable functionality.

### 4. TROUBLESHOOTING

#### 4.1 Keyboard Not Responding

- **Check Cable Connection:** Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try a different USB port.
- **Restart Computer:** A simple restart can often resolve connectivity issues.
- **Test on Another Device:** Connect the keyboard to another computer to determine if the issue is with the keyboard or your original device.

#### 4.2 RGB Lighting Issues

- **Check HIVE Settings:** Ensure lighting effects are enabled and configured correctly in the MelGeek HIVE driver.
- **Firmware Update:** Check for and install any available firmware updates for your keyboard via the HIVE software.

### 4.3 Inconsistent Key Response / Rapid Trigger Calibration

If you experience inconsistent key response or wish to fine-tune Rapid Trigger, use the calibration feature within the HIVE driver. The software allows for automatic calibration to ensure optimal accuracy and stability.

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Video: Demonstration of the HIVE software's calibration and Rapid Trigger settings for precise key response.

## 5. SPECIFICATIONS

Feature	Detail
Product Dimensions	6 x 1.5 x 13 inches (6"L x 1.5"W x 13"H)
Item Weight	2.07 pounds (630g)
Manufacturer	MelGeek
Item Model Number	Made68
Compatible Devices	Gaming Console, Laptop, PC
Connectivity Technology	USB-C (Wired)
Keyboard Description	Gaming, 65% Compact
Recommended Uses	Everyday Use, Gaming
Special Feature	Hot-Swappable Hall Effect Magnetic Switches, Rapid Trigger, Adjustable Actuation, RGB Backlighting, Web-based HIVE Driver
Keyboard Backlighting	RGB (16 Million Colors)
Polling Rate	8000Hz
Scan Rate	16000Hz
Latency	0.125ms

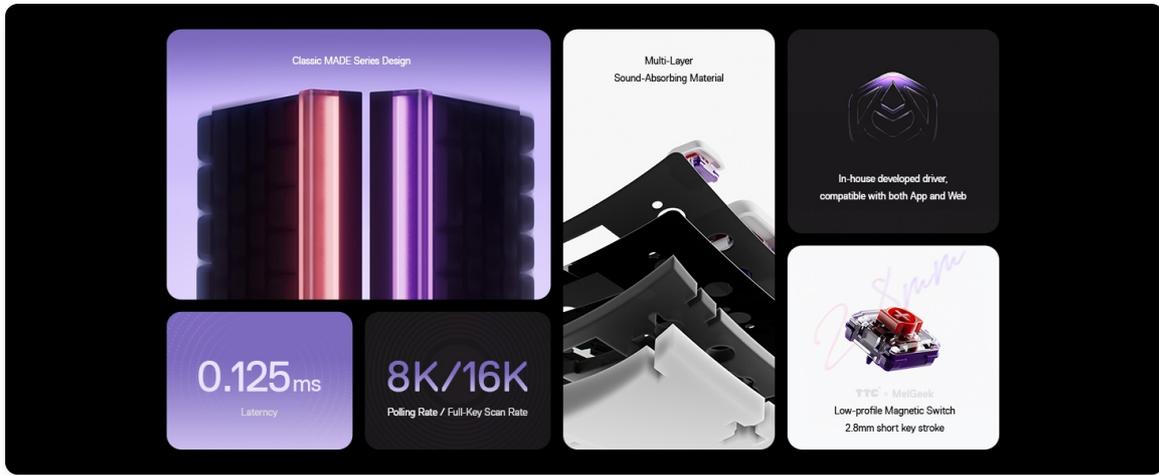


Image: A visual summary of the MelGeek MADE68 Air's key specifications and features.

## 6. WARRANTY AND SUPPORT

### 6.1 Warranty Information

MelGeek warrants that its hardware product shall be free from defects in materials and workmanship for a period of time as detailed in the product packaging and warranty card. Please check the included warranty information for specific terms and conditions. Any changes or modifications to the product that are not expressly approved by MelGeek may void the user's authority to operate the equipment and your warranty.

### 6.2 Customer Support

For further assistance, technical support, or to access the latest drivers and firmware updates, please visit the official MelGeek HIVE website: [hive.melgeek.com](https://hive.melgeek.com). You can also find contact information and community forums there.