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› DSF KM-G17 Mechanical Gaming Keyboard User Manual

## DSF KM-G17

# DSF KM-G17 Mechanical Gaming Keyboard User Manual

Model: KM-G17

## PRODUCT OVERVIEW

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The DSF KM-G17 Mechanical Gaming Keyboard is designed for an enhanced gaming and typing experience. It features durable blue switches, customizable RGB backlighting, dedicated multimedia controls, and programmable macro keys. The keyboard is built with an ergonomic design, including a palm rest, and offers IP32 water resistance for added durability.



Figure 1: DSF KM-G17 Mechanical Gaming Keyboard with RGB lighting.

## PACKAGE CONTENTS

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Before you begin, please ensure all items are present in the package:

- 1 x KM-G17 RGB Mechanical Keyboard
- 1 x Keycap Puller
- 1 x User Manual (this document)



Figure 2: Contents of the KM-G17 keyboard package, including the keyboard, keycap puller, and user manual.

## SETUP GUIDE

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1. **Unpacking:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connection:** Connect the keyboard's Micro USB cable to an available USB port on your computer (PC, Laptop,

Gaming Console). The keyboard is USB powered.

3. **Driver Installation:** The keyboard is typically plug-and-play. For advanced features like programmable macros and detailed RGB customization, download the 'KM-G17 Keyboard' gaming software from the official DSF website (Windows OS only).
4. **Placement:** Position the keyboard comfortably on your desk. The integrated palm rest is designed to protect your wrist during extended use.

## OPERATING INSTRUCTIONS

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### Key Features and Functions

- **Blue Switches:** The keyboard features professional-grade blue mechanical switches, providing tactile feedback and an audible click sound for precise key presses.
- **RGB Backlight:** The keyboard offers 19 preset RGB lighting effects.
  - Cycle through effects using the dedicated effects button.
  - Adjust lighting color, brightness, and effect speed via the gaming software.



Figure 3: The keyboard features vibrant RGB sidelighting for enhanced aesthetics.

- **Macro Keys (G1-G5):** The five G-keys are fully programmable. Use the gaming software to assign complex or repetitive command sequences to these keys for quick execution.

# SHORTCUT KEYS

Simplify multiple commands with  
a single keystroke



Figure 4: Dedicated G1-G5 shortcut keys for programmable macros.

- **Volume Dial and Multimedia Controls:** A clickable metal roller and dedicated media keys allow for on-the-fly adjustment of volume and media playback (play/pause).

# MEDIA CONTROL

Easily adjusts volume with a simple touch

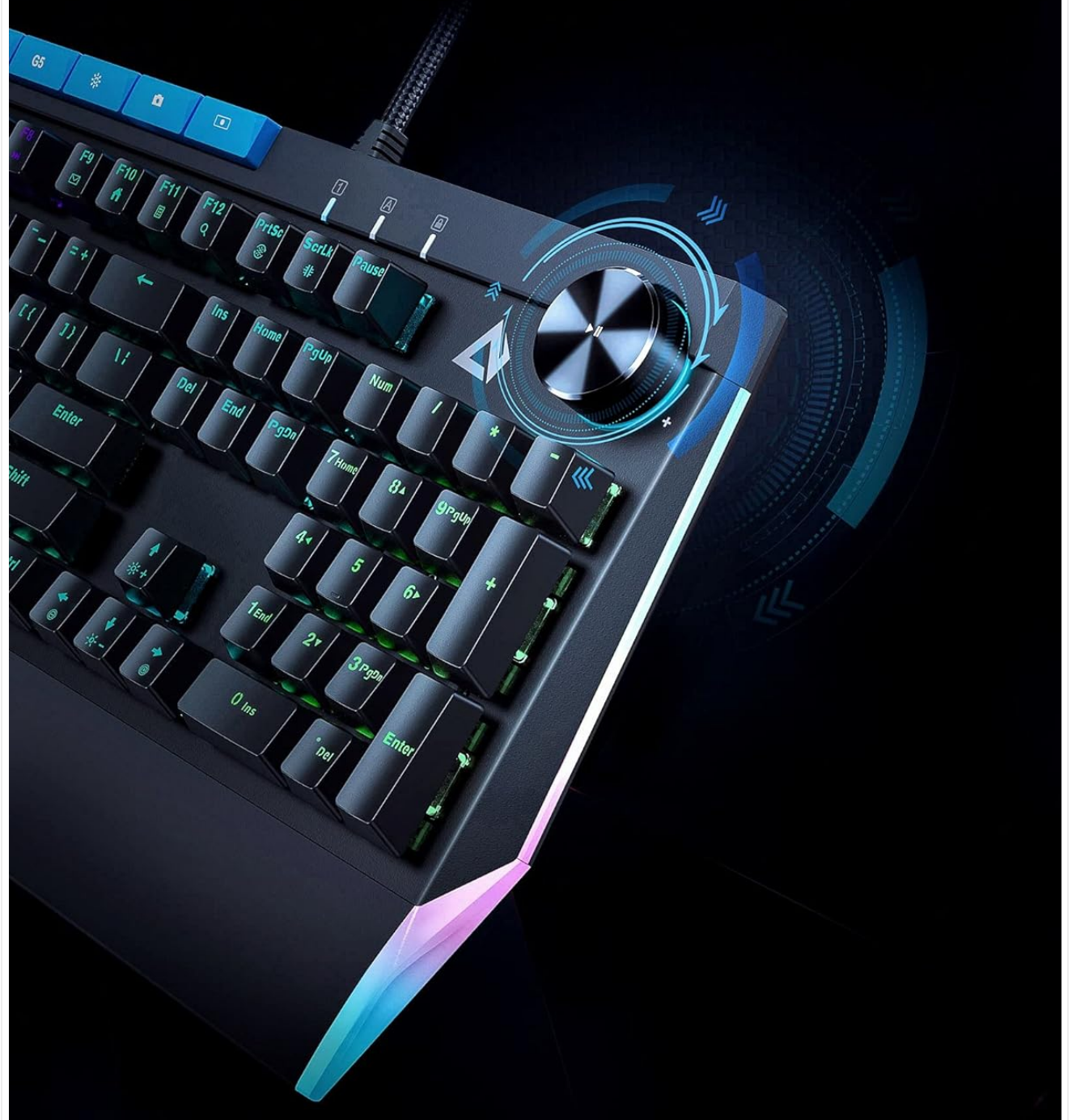


Figure 5: The integrated media control knob for easy volume adjustments.

- **Full N-Key Rollover & Anti-Ghosting:** The 112-key rollover ensures that every key press is registered accurately, even during rapid, simultaneous key inputs, preventing missed commands.
- **Gaming Software:** For full customization of lighting, macros, and game modes, install the 'KM-G17 Keyboard' gaming software (Windows only).

# GAMING SOFTWARE

Fully configure & customize keyboard operation on pre-key arrangement, light, game mode and macros



Figure 6: Screenshot of the gaming software interface for configuring keyboard settings.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps.
- **Keycap Removal:** The included keycap puller can be used to carefully remove keycaps for thorough cleaning or switch replacement (if applicable). Insert the puller under the keycap and gently pull upwards.
- **Spill Resistance:** The keyboard features an IP32 water-resistant design, offering protection against accidental spills. In case of a spill, immediately disconnect the keyboard from your computer and allow it to dry completely.

before reconnecting. Do not immerse the keyboard in water.

- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

## TROUBLESHOOTING

Problem	Possible Solution
Keyboard not responding	Ensure the USB cable is securely connected to both the keyboard and the computer. Try connecting the keyboard to a different USB port. Restart your computer. Test the keyboard on another computer to rule out system-specific issues.
RGB lighting not working or incorrect	Press the dedicated effects button on the keyboard to cycle through lighting modes. Ensure the gaming software is installed and updated. Check lighting settings within the software. Verify that the keyboard is receiving sufficient power from the USB port.
Macro keys not functioning	Ensure the gaming software is installed. Verify that macros are correctly programmed and saved within the software. Check if the macro profile is active.
Keys are sticky or unresponsive	Clean the affected keys using compressed air or by carefully removing the keycap with the provided puller and cleaning underneath. If a spill occurred, ensure the keyboard is completely dry.

## SPECIFICATIONS

Feature	Detail
Model	KM-G17
Brand	DSF
Key Switches	Blue Mechanical Switches
Number of Keys	112
Backlighting	RGB (19 preset effects)
Rollover	Full N-Key Rollover with Anti-Ghosting
Connectivity	Micro USB (Wired)
Compatible OS	Windows 10 (Gaming Software), PC, Laptop, Gaming Console, Tablet
Material	Metal
Dimensions (L x W x H)	45.72 x 19.81 x 3.71 cm (17.9 x 7.8 x 1.4 inches)
Weight	1.45 kg

Feature	Detail
Special Features	Programmable Macro Keys (G1-G5), Volume Control Button/Dial, Ergonomic Design, IP32 Water Resistant



Figure 7: Detailed dimensions of the KM-G17 Mechanical Gaming Keyboard.

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For warranty information and technical support, please refer to the official DSF website or contact their customer service directly. Details regarding warranty periods and support channels are typically provided with your purchase documentation or on the manufacturer's website.

**Contact Information:** Please visit the official DSF website for the most up-to-date support contact details and resources.

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This manual is for informational purposes only. Specifications are subject to change without notice.