

[Manuals.plus](#) /

› [Dark Project](#) /

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Model: KD83A | Brand: Dark Project

INTRODUCTION

Thank you for choosing the Dark Project KD83A Gaming Keyboard. This premium 75% keyboard is designed for optimal gaming and typing performance, featuring factory-lubed Gateron Cap Teal mechanical switches, durable PBT keycaps, and customizable RGB backlighting. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new keyboard.

PACKAGE CONTENTS

Please ensure all the following items are included in your package:

- Dark Project KD83A Gaming Keyboard
- Metal Keycap Puller
- Metal Switch Puller
- Detachable USB Cable
- 4 Test Switches
- Instruction Manual (this document)
- Warranty Card



SETUP

1. **Unpacking:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connection:** Connect the detachable USB cable to the USB-C port on the keyboard and the USB-A end to an available USB port on your computer.



Image: Side view of the KD83A keyboard, highlighting the USB-C port for cable connection.

3. **Driver Installation:** The keyboard is plug-and-play and typically does not require additional drivers for basic functionality. Your operating system should automatically recognize the device.
4. **Software (Optional):** For advanced customization of RGB lighting and macros, download the official Dark Project software from the manufacturer's website.

OPERATING INSTRUCTIONS

Basic Keyboard Functions

The KD83A features a standard 75% layout with 83 keys, including a full function row (F1-F12) and dedicated navigation keys.



Image: Top-down view of the KD83A keyboard, showing the full 83-key layout with both English and Ukrainian characters.

RGB Backlight Control

The keyboard features a vibrant RGB backlight with 16.8 million colors and various customizable effects. Each key has a separate diode for precise lighting.

- **Preset Shortcuts:** Use specific key combinations (often involving the **Fn** key) to cycle through lighting modes, adjust brightness, and change colors directly on the keyboard. Refer to the included quick guide or the official Dark Project software for a complete list of these shortcuts.
- **Software Control:** For full customization, including per-key lighting, advanced effects, and macro programming, utilize the Dark Project software.

Hot-Swap Functionality

The KD83A supports HotSwap technology, allowing you to replace mechanical switches without soldering. This enables easy customization and maintenance.



Image: A detailed view of a Gateron Cap Teal mechanical switch and a PBT keycap, illustrating the components that can be hot-swapped.

1. **Removing Keycaps:** Use the provided metal keycap puller to gently remove the desired keycap. Hook the puller onto the keycap and pull straight up.
2. **Removing Switches:** Use the provided metal switch puller. Align the prongs of the puller with the two clips on the top and bottom of the switch. Squeeze the clips and gently pull the switch straight up.
3. **Installing Switches:** Align the pins of the new switch with the holes on the PCB. Gently push the switch straight down until it clicks into place. Ensure the pins are not bent.
4. **Installing Keycaps:** Align the keycap with the stem of the switch and press down firmly until it is seated.

Soundproofing System (Silent Mount)

The KD83A incorporates a unique Silent Mount soundproofing system with two silicone layers under the plate and PCB, a silicone pad, and silicone caps on screws. This design significantly reduces typing noise and enhances the acoustic experience.

MAINTENANCE

- **General Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface regularly. For dust and debris between keycaps, use compressed air.
- **Deep Cleaning (Keycaps):** For thorough cleaning, remove keycaps using the keycap puller and wash them with mild soap and water. Ensure they are completely dry before reattaching.
- **Switch Maintenance:** Due to factory-lubed Gateron Cap Teal switches and greased stabilizers, regular lubrication is not typically required. If you notice any issues, refer to the Hot-Swap section for switch replacement.

TROUBLESHOOTING

- **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 on your computer.
 - Test the keyboard on another computer to rule out system-specific issues.
- **RGB Backlight Not Working/Incorrect:**
 - Check if the backlight is turned off via keyboard shortcuts.
 - Ensure the Dark Project software is running correctly if you are using it for control.
 - Try reinstalling the Dark Project software.
- **Keys Not Registering/Double Typing:**
 - This could indicate a faulty switch. Utilize the Hot-Swap feature to replace the problematic switch with one of the included test switches or a new one.
 - Ensure keycaps are properly seated on the switches.

SPECIFICATIONS

Feature	Detail
Model	KD83A
Layout	75% (83 Keys)
Switches	Gateron Cap Teal Mechanical (Factory-lubed)
Actuation Force	45g
Pre-travel	2 mm
Durability	50 million keystrokes
Keycap Material	Double-shot PBT
Keycap Layout	ENG/UA
Backlight	RGB (16.8 million colors, customizable effects)
Connectivity	USB Wired (Detachable Cable)

Hot-Swap Support	Yes
Soundproofing	Silent Mount System (Dual silicone layers)
Dimensions	32.4 x 13.3 x 4.3 cm
Weight	884 g

WARRANTY INFORMATION

The Dark Project KD83A Gaming Keyboard comes with a warranty. Please refer to the dedicated Warranty Card included in your package for specific terms, conditions, and duration of the warranty. Retain your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or inquiries not covered in this manual, please visit the official Dark Project website or contact their customer support.

Official Website: darkproject.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

