

OPTICAL
BLADE PRO

OPTOMECHANICAL GAMING KEYBOARD



Wired Keyboard

ARDOR GAMING Blade PRO Optical

User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

Intended Use

The keyboard is an input device designed for typing text and issuing commands to the computer.

Specifications

- Модель: AG-FL-B87RedOpt-B
- Trademark: ARDOR GAMING
- RGB backlighting with extensive customization options via software
- Total number of keys: 87
- Switch: Kailh Red Optical
- Double-injection PBT keycaps
- FL.CMMK stabilizers
- Anti-ghosting technology
- Noise insulation
- Switch lifespan: Up to 80 million keystrokes
- 20 backlight modes + 2 custom mode
- Connection: USB cable 1.8 m, braided
- Power supply: 5 V – 350 mA
- Device dimensions: 355 × 127 × 37 mm
- Compatibility: Windows
- Scope of application: Domestic

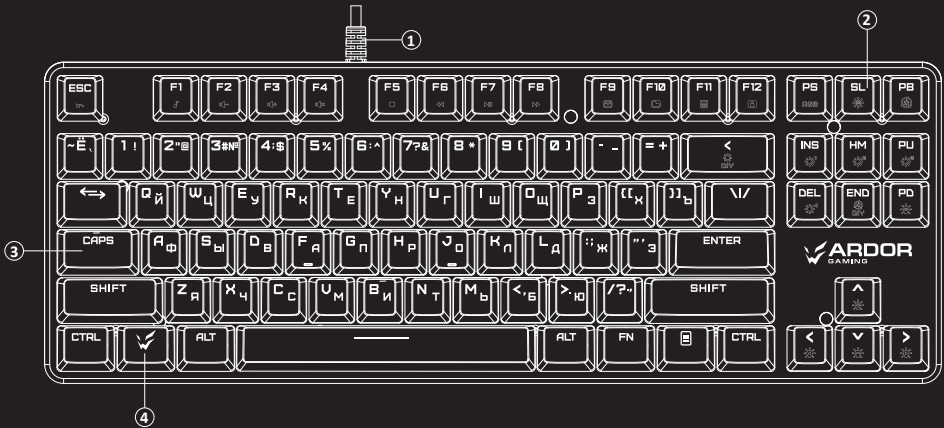
Package Contents

- Keyboard
- Keycap puller
- User manual

Safety Precautions

- Do not make any modifications to the device's design.
- Do not expose the device to electromagnetic radiation.
- Protect the device from moisture, dust, and extreme temperatures.
- To avoid a short circuit, do not expose the device to any liquids, and do not place open containers of liquid near it.
- Do not use the device if visible damage is detected. Unplug it immediately and contact an authorized service center.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- This device is not intended for commercial use.

Device Diagram



1. Power cable
2. Scroll Lock indicator
3. Caps Lock indicator
4. Windows key lock indicator

Key Abbreviation Legend

DEL: Delete	PD: Page Down	SCRLK: Scroll Lock	NUM: Num Lock
INS: Insert	PRTSC: Print Screen	PU: Page Up	PB: Pause/Break



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Operating Instructions

Keyboard Shortcuts

FN + ESC	Hold for 5 seconds to reset to factory settings
FN + Left/Right Arrow	Adjust backlight speed (slower/faster). Scroll Lock and Caps Lock indicators flash 3 times at min/max
FN + Down/Up Arrow	Adjust backlight brightness (dimmer/brighter). Scroll Lock and Caps Lock indicators flash 3 times at min/max
FN + ✓	Lock Windows key
FN + INS	Enable solid single-color backlighting (7 colors)
FN + DEL	Switch single-color backlighting modes (6 modes)
FN + HM	Switch multi-color backlighting modes (12 modes)
FN+ - _	Custom selective key backlight mode №1
FN+ +=	Custom selective key backlight mode №2
FN + END	Turn backlight off/on (in any mode)
FN + BACKSPACE	Selective key backlight editing mode
FN+WIN	Lock WIN+APP keys (retained after power off)
FN + ~`	Switch between 6-key Anti-ghosting mode and full-key Anti-ghosting mode
FN + SPACE	Stop
FN + F1	Launch Windows Media Player
FN + F2	Decrease volume
FN + F3	Increase volume
FN + F4	Mute sound
FN + F5	Stop playback
FN + F6	Previous track
FN + F7	Play/Pause
FN + F8	Next track
FN + F9	Mail
FN + F10	Launch browser
FN + F11	Calculator
FN + F12	Lock all keys

Custom Key Backlight Mode (Design It Yourself)

You can create your own mode and independently choose which keys will be backlit.

- Press **FN + CM1** or **FN + CM2**, depending on which custom mode you want to configure.
- Press **FN + Backspace (DIY)** to start editing. The three LED indicators in the upper-right corner will begin flashing rapidly.
- Then, any key you press will be lit continuously. Each subsequent press of a key will change its color.
- Press **FN + Backspace (DIY)** to save the custom mode.
- Press **FN + CM1** or **FN + CM2** to view/use your custom mode.
- To delete a custom mode, press and hold **FN + ESC** for 5 seconds while the DIY mode is active. The keyboard will reset to factory settings, and you will be able to set up the custom mode again.

Backlight Customization

Single-Color Backlight Modes

- Press **FN + INS** to enter this mode. Continue pressing **FN + INS** to select one of the 7 available colors.
- The device supports 6 single-color backlight modes (switch between them using **FN + DEL**).

RGB Backlight Modes

- Press **FN + HM** to enter this mode.
- The device supports 12 types of RGB backlighting (switch between them using **FN + HM**).
- After selecting the desired backlight effect, the keyboard will save it automatically.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 24 months.

Service Life: 36 months.

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: FL ESPORTS ELECTRONICS CO., LTD.

Building B, Wangwuzhou Industrial Zone, Shilong Town, Dongguan City, Guangdong, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____ V.1

