

## **User Manual**

**Proxima**  
Keyboard

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## Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

## Intended Use

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

## Safety Precautions

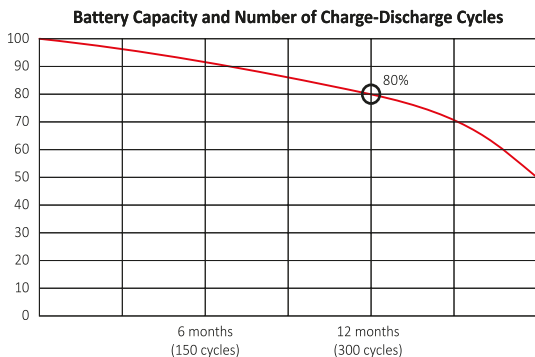
- Do not make any modifications to the device's design.
- To avoid a short circuit, do not expose the device to any liquids, and do not place open containers of liquid near it.
- Do not expose the device to electromagnetic radiation.
- This device is not intended for commercial use.
- This device is 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.

## Rechargeable Battery Guidelines (Li-pol/Li-ion)

Dear Customer, please note that this device uses a lithium-based rechargeable battery as its power source. Please carefully read the information below to help extend the life of your battery and prevent undesirable consequences during its operation.

### Battery Capacity and Charge-Discharge Cycles



During prolonged storage and use, the rechargeable battery (hereinafter referred to as «the battery») tends to lose its charge and capacity. After 300 charge-discharge cycles (approximately one year of device use), the battery capacity may decrease to 80% of its nominal value. After 400 charge-discharge cycles, the battery capacity may decrease to 60% of

its nominal capacity. Partial capacity reduction within these limits and time frames is natural battery wear and is not considered a defect.

## **Natural Battery Wear**

The battery loses charge even when stored separately from the device. The self-discharge rate is approximately 5% per month. Due to their design, batteries are not durable and constantly degrade regardless of whether they are in use. This degradation accelerates at higher temperatures and when the charge level deviates from the «optimal» storage level, which is generally considered to be 40%. In other words, if the battery is not in use, it is advisable to keep the charge level between 40% and 50%.

## **Use Only the Original Charger**

The battery's charge and discharge capability is controlled by its built-in Battery Management System (BMS). Forced “fast charging” modes using external chargers for Li-ion batteries are strictly not recommended, as charge and discharge currents are limited. Li-ion batteries do not have a so-called “memory effect” You can start charging or discharging the battery from any charge level.

Most devices have charge and discharge limits—the controller may prevent the battery charging if, for example, the charge is already above 90%. It will also prevent the battery from fully discharging, protecting the cells from damage. Even if the device is powered by the electrical grids, the Li-ion battery should undergo a full charge/discharge cycle at least once a month (until the “low battery” warning appears). Never let the battery discharge completely. A Li-ion

battery degrades quickly if stored in a discharged state for a prolonged period. If this happens, charge it immediately. If the battery remains in a discharged state for two weeks or more, irreversible capacity loss occurs in the cells, which will ultimately lead to battery failure.

## **Observe the Temperature Requirements**

Batteries must be stored in a charged state at temperatures between +15 °C and +35 °C with normal humidity. Batteries do not perform well prolonged operation in very high (above +40 °C) or very low (below -10 °C) ambient temperatures. Do not leave the battery in direct sunlight.

## **Do Not Disassemble, Burn, or Use Damaged Batteries**

Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center.

Puncturing or crushing the cells can cause an internal short circuit, leading to fire and explosion. Melting of lithium due to high temperatures can also cause an explosion. If the seal is broken, water or condensed atmospheric moisture can enter the cell, potentially triggering a reaction that releases hydrogen and causes a fire. You can check the current battery status using the battery indicator, which is available on almost all devices (please check its location and operation method at the time of purchase).

**CAUTION:**

- Be careful – damaged batteries may release harmful substances.
- If the battery is replaceable (removable), and you discover problems with its performance, contact a service center (see the warranty period in the warranty information). If the battery is built-in (an integral part of the device), the warranty applies to the device itself. You should also contact a service center. The sooner you bring a malfunctioning battery in for repair, the more likely it can be restored with minimal cost.
- Battery operating time depends on many other factors, and the actual operating time may differ from the stated value.
- Rechargeable batteries have a limited number of charge cycles and may eventually need replacement (see the limited warranty conditions for the battery in the warranty information). Battery operating time depends on the usage mode and settings.

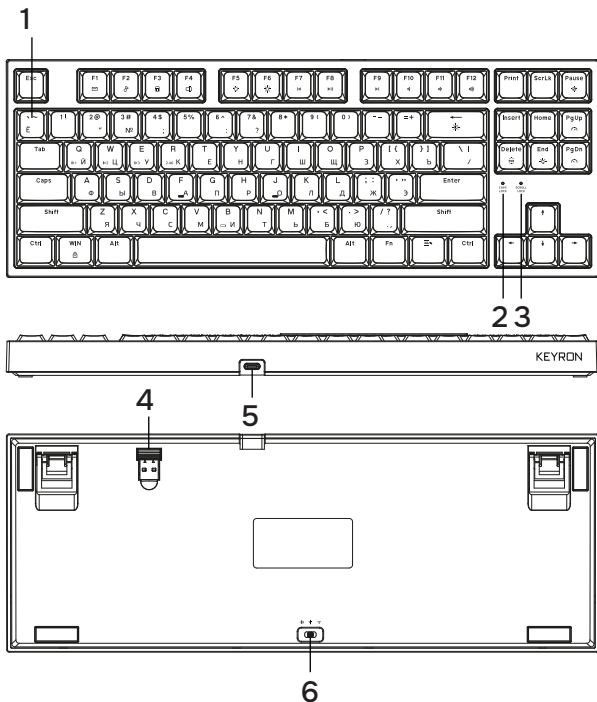
## Specifications

- Model: Proxima
- Trademark: KEYRON
- Power supply: 5 V = 0.5 A
- Keyboard type: Mechanical
- Connection type: Wireless / Wired
- Wireless connection type: 2.4 G wireless (USB Type-A); Bluetooth (BT 3.0 / BT 5.0)
- Wireless standard: IEEE 802.15
- Radio spectrum: 2400–2483.5 MHz
- Transmit power: < 100 mW
- Wired connection: USB Type-A – USB Type-C
- Total number of keys: 87.
- Switches: Linear Jerrzi
- Switch lifespan: Up to 50 million keystrokes
- Backlight: RGB.
- Cable length: 1.8 m
- Battery type: Li-ion
- Battery capacity: 2000 mA·h
- Hot-Swap technology
- Battery life:
  - With backlight off: 180 hours
  - With backlight on: 12 hours
- Compatibility: Windows / macOS
- Scope of application: Domestic

## Package Contents

- Keyboard
- USB Type-C cable
- Dongle
- Keycap and switch puller
- User manual

## Device Diagram




1. Charging indicator key
2. Caps Lock indicator light
3. Scroll Lock indicator light
4. 2.4 G dongle
5. USB Type-C connector
6. Mode switch

## Operating Instructions


### Connecting the Device and Switching Modes

The keyboard supports three connection modes: 2.4G / Bluetooth / USB (wired). Switching is performed using the mode switch on the back of the keyboard.

1. Move the mode switch to the «  » (2.4 G mode) position. The R key backlight will start flashing yellow.
2. Remove the 2.4 G dongle from the keyboard and connect it to your laptop/PC.
3. When the connection is established, the R key backlight will light up for 3 seconds, then return to the standard lighting mode.

**Note:** If the keyboard does not connect automatically, perform a forced pairing by pressing and holding FN+R for 5 seconds. During pairing, the R key backlight will flash yellow.

### Bluetooth Mode

1. Move the mode switch to the «  » (Bluetooth mode) position.
  - If the keyboard has not been paired before, it will automatically enter pairing mode for 1 minute (the Q key backlight will flash blue rapidly).
  - If the keyboard has already been paired, it will auto-connect (the Q key backlight will flash blue slowly).
2. Turn on Bluetooth in your PC/laptop settings.
3. Find the device “Proxima” in the list of available devices.

4. When the connection is established, the Q key backlight will light up for 3 seconds, then return to the standard lighting mode.

**Note:** If the connection fails, the backlight will turn off.

## Switching Between Bluetooth Profiles

The keyboard supports 3 connection profiles: BT1 / BT2 / BT3. The BT1 profile is enabled by default.


1. To switch between profiles, use the following key combinations:
  - FN + Q – BT1 profile
  - FN + W – BT2 profile
  - FN + E – BT3 profile

**Note:** Connection information is retained after the device is turned off.

2. When selecting a profile, the corresponding Q/W/E key will start flashing blue slowly. This indicates that reconnection is in progress.
3. After successful connection, the key will light up blue for about 3 seconds, then return to the normal backlight mode.

**Note:** To pair a new device to a specific profile, perform a forced pairing by pressing and holding FN + Q/W/E for 3 seconds. During pairing, the key of the corresponding profile will flash blue rapidly.

## USB Wired Mode

1. Move the switch to the «  » (USB mode) position.
2. Connect the device to a USB connector on your PC/laptop.

3. Wait for the operating system to finish installing the device.
4. The device is ready for use.

## Switching Between Win/Mac Modes

To switch between Win and Mac modes, press FN + Tab. After switching, the system key assignments and the behavior of the F1–F12 keys change accordingly.

## Function Keys and Key Combinations

Combination	Windows	macOS
FN+F1 / F1	Mail	Decrease screen brightness
FN+F2 / F2	Media Player	Increase screen brightness
FN+F3 / F3	Calculator	Mission Control
FN+F4 / F4	Web Browser	Launchpad
FN+F5 / F5	Decrease backlight brightness	
FN+F6 / F6	Increase backlight brightness	
FN+F7 / F7	Previous track	
FN+F8 / F8	Play / Pause	
FN+F9 / F9	Next track	
FN+F10 / F10	Mute sound	
FN+F11 / F11	Decrease volume	
FN+F12 / F12	Increase volume	
FN+Win	Lock Win key	–
ScrLk	Scroll Lock	Activate Siri

**Notes:**

- When FN is held down, all keys with multimedia functions will light up white.
- Depending on the operating system and settings, some function keys and key combinations may not work.

## Backlight Control

Combination	Action
FN+Pause	Switch / adjust backlight effects
FN+Backspace	Turn backlight on / off
FN+Del	Switch backlight mode – monochrome / RGB
FN+End	Change backlight effect direction
FN+PgDn	Decrease backlight effect speed
FN+PgUp	Increase backlight effect speed

## Charging Indication

- When the battery level is low, the charging indicator key backlight will start flashing red.
- During charging, the charging indicator key backlight will solid red.
- When the battery is fully charged, the charging indicator key backlight returns to the standard backlight mode.
- To check the battery level, press and hold FN + B. The number keys from 1 to 0 will light up to indicate the battery level. The more keys are lit, the higher the charge level. For example, all 10 keys (1 through 0) lit means 100% charge, 1 key  $\approx$  10%, 7 keys  $\approx$  70%.

**Note:** Battery level checking is only available in wireless connection mode.

## Power Saving

- In wireless modes, the backlight turns off after 5 minutes of inactivity. Press any key to restore the backlight.
- When connected via Bluetooth, the keyboard enters sleep mode after 30 minutes of inactivity and automatically reconnects when any key is pressed.
- In wired (USB) mode, the backlight remains on constantly; the power saving function is not active.

## 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.
- 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.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

## 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:** 36 months

**Service Life:** 36 months

**For the up-to-date list of authorized service centers, please visit:**

<https://www.dns-shop.ru/technical-support/>

## Additional Information

**Manufacturer:** Foshan IF2 Electronic Technology Co., Ltd.

604, 701, 703, 704, Building 10, No.15 Shunye West Road, Xingtan Town, Shunde District, Foshan City, Guangdong Province, 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



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