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IOGEAR GKB610R Mechlite Nano Bluetooth/USB Keyboard User Guide

Contents

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Welcome to Kaliher Gaming

Congratulations! You are now officially a new owner of Kaliber Gaming's MECH LITE™ NANO USS/Wireless Compact Keyboard. Designed for gamers, MECHLITE NANO offers an array of functions that will increase your gaming skills. You can customize your MECH LITE NANO by choosing from an assortment of pre-programmed color patterns or download the MECH LITE NANO user interface software and fine-tune the RGB backlighting to

match your PC, mouse, and other devices. The MECH LITE NANO software also allows you to create custom macros and change key bindings, then store them along with your favorite RGB backlight settings. Make sure to read through the full list of features, and take your time following through the operational guidelines to get the maximum enjoyment out of your new MECH LITE NANO!

Package Contents

1 x MECHLITE™ NANO
1 x USB Type-A to USB Type-C cable
1 x Quick Start Guide
1 x Warranty Card

Requirements

- Windows® 10
- Android 5.1 +
- MacOS 10.14
- USB 2.0 port
- iOS 10+
- Bluetooth 3+

Hardware Installation

Wired Operation
Make sure the wireless power switch on the bottom of the keyboard is turned off.
Next, connect the USB Type-C end of included cable to the USB Type-C port on your MECH LITE NANO, then plug the USB Type-A end into an available USB port on your computer. Your operating system will automatically install the device. Mac users will need to press Fn+O to switch the keyboard into Mac operating mode.

Wireless Operation

The MECHLITE NANO features built-in Bluetooth operation allowing it to wirelessly connect with up to three different devices. To use wireless mode, tum the wireless power switch on the bottom of the keyboard to ON. Next, press and hold the selecVpairing keys for the Bluetooth position you wish to connect, Fn+Z (Bluetooth 1), Fn+X (Bluetooth 2) or Fn+C (Bluetooth 3) for five seconds. The LED for the Bluetooth slot you have selected will begin flashing quickly, MECH LITE NANO will enter pairing mode and the keyboard will show up as a pairable Bluetooth 3.0 and or Bluetooth 5.0 keyboard on your Bluetooth device. Choose the Bluetooth version that is compatible with your device and it will pair automatically.

Low Battery Indication

The MECHLITE NAN O's 1800mA Lithium-ion battery will run for approximately 15 hours on a single charge with the backlighting on, and approximately 60 hours with the backlight turned off. When the battery runs low, the three LED lights next to the Enter key will begin flashing slowly to indicate the keyboard needs to be charged. Connect the included USB Type-C to Type-A cable to any USB port to charge the keyboard. When charging, the Left Shift LED will tum steady red until the keyboard is fully charged, then the LED will turn off.

Software Installation

The HVER user interface software allows creating custom macro functions and specialized hotkeys, as well as fine-tuning the RGB backlighting. The MECH LITE
NANO user interface software is a free download available on the IOGEAR website location below:

Operation

Keyboard – Front View

1. Caps Lock LED – turns on when CapsLock key is pressed
2. Windows Lock LED – turns on when Fn+Win is pressed to indicate the Windows key is disabled

Windows Key Lockout

The Windows key lockout prevents the Windows menu from popping up and interfering with your game if accidentally pressed while gaming. Press Fn+Windows key to lockout the Windows menu function. The Windows Lock LED will light up to confirm the Windows key is locked out Press Fn+Windows again to unlock the Windows key.

Anti-Ghosting/NKRO

As gaming has exploded in popularity, the term Anti-Ghosting has evolved from its original meaning to now describe a non-mechanical keyboard's ability to accurately detect individual keystrokes when certain combinations of buttons are pressed.
Mechanical keyboards do not suffer this problem and may instead have a limit to the total number buttons that can be pressed simultaneously. This limit is expressed as
N-Key Rollover (NKRO) where N equals the number of keys that can be pressed simultaneously. MECHLITE NANO has no limit and features full NKRO, meaning every keystroke will be detected no matter how many keys are simultaneously pressed. Now you can play with confidence knowing your keyboard won't hold you back!

LED Backlight Functions

The MECHLITE NANO has multiple built-in backlight modes and is also programmable using the MECH LITE NANO user software. The built-in backlight modes can be
scrolled through using the Fn+ Tab key.

Backlight Pattern Adjustments

Press Fn+ Tab to change pattern.
Press Fn+\ to turn backlight On/Off.
Press Fn+"' to increase pattern brightness.
Press Fn+ T to decrease pattern brightness.
Press Fn+ ◄ to shift light flow direction right.
Press Fn+ ► to shift light flow direction left.
Press Fn+PgUp to increase pattern speed.

Press Fn+PgDn to decrease pattern speed.
Press Fn+Del to reset the lighting.

Operation

F Keys

The F Key functions are activated by pressing the FN key plus one of the top
row of keys as listed below.
Action Function
Fn+1 F1
Fn+2 F2
Fn+3 F3
Fn+4 F4
Fn+5 F5
Fn+6 F6
Fn+7 F7
Fn+8 F8
Fn+9 F9
Fn+0 F10
Fn+- F11
Fn+= F12

System Keys

The following system keys are also accessed by pressing Fn plus an additional
key as listed below.
Fn+P Print Screen
Fn+[Scroll Lock
Fn+] Pause
Fn+L Insert
Fn+; Home
Fn+' End

Keyboard Compatibility Mode

Fn+I Windows mode
Fn+O Mac mode

MECHLITE NANO User Software

The following features require installation of the MECH LITE NANO user
interface software, available as a free download the from the IOGEAR website.

Macro Keys

The MECHLITE NANO keys can be programmed to execute a series of keystrokes with only a single press.
These are great gaming tools for casting spells, etc. but they can also be used to simplify your life outside of
gaming. You can use programmable buttons for simple text shortcuts like entering passwords or email addresses,
accessing special menus, and executing multi-key commands when using powerful programs like Photoshop and
Solidworks. To create and store Macro Key functions you will need to download the MECH LITE NANO user
interface software from the IOGEAR website.

Foldout Legs

For greater comfort during long gaming sessions, you can adjust the typing angle of your MECH LITE NANO by folding the legs in or out on the back of the keyboard.

Compliance Information

FCC Statement

B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential setting. This product generates, uses, and can radiate radio frequency energy and, if not installed and used as directed, ii may cause harmful interference to radio communications.

CE Compliance

This device has been tested and found to comply with the following European Union directives: Electromagnetic Capability (2004/108/EC), Low Voltage (2006/95/EC) and R&TTED (1g99/5/EC).

Limited Warranty

WE'RE HERE TO HELP YOU!
NEED ASSISTANCE SETTING UP THIS PRODUCT?

Make sure you:

1. Visit www.iogear.com for more product information
2. Visit www.iogear.com/support for live help and product support

Warranty Information

This product carries a limited or lifetime manufacturer's warranty. For terms and conditions visit https://www.iogear.com/support/warranty.
Register online at https://www.iogear.com/register
Important Product Information
Product Model _____ _
Serial Number _____ _

Contact

IOGEAR
https://iogear.custhelp.com
support@iogear.com
www.iogear.com

The FCC warnings

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment
The devices has been evaluated to meet general RF exposure requirement the device can be used in portable exposure condition without restriction

The ISED warnings

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the
following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the

    device. RF exposure statement:

    The device has been evaluated to meet general RF exposure requirement.

    The device can be used in portable exposure condition without restriction.

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