

NEMEIO
NEMEIO Customizable e-
Ink Keyboard



NEMEIO Customizable e-Ink Keyboard Owner's Manual

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NEMEIO

NEMEIO Customizable e-Ink Keyboard



Specifications:

- Number of keys: 80
- Customizable keys: 56 (display and functions)
- Function keys customization: 24 (display level only)
- Radio transmission technology: 2.4 GHz ISM band, GFSK modulation

Product Usage Instructions

Safety Information:

Read and follow safety instructions in the booklet related to installation, use, and maintenance. Ensure computer peripherals and software comply with safety norms. Keep Equipment out of reach of children. Do not attempt to repair the device yourself.

Malfunctioning of the Device:

For any problems, contact qualified personnel for maintenance. Do not use non-standard power sources.

Radiofrequency and Interference:

The Equipment operates on a 2.4 GHz ISM band with GFSK modulation. Be aware of possible interference with nearby electronic devices.

Storage and Use of Equipment:

Store and use the Equipment in conditions that meet physical and electrical safety standards.

Frequently Asked Questions (FAQ):

- **Q: Can all 80 keys be customized?**

A: No, out of the 80 keys, 56 can be customized both in display and function, while the remaining 24 function keys can only be customized at the display level.

- **Q: What should I do if there is a malfunction with the device?**

A: In case of any issues, do not attempt to repair the device yourself. Contact qualified personnel for maintenance or visit the provided technical assistance link for support.

- **Q: What are the frequency and modulation technologies used in the Equipment?**

A: The Equipment operates on a 2.4 GHz ISM band with GFSK modulation, which may cause interference with nearby electronic devices due to radio transmission technology.

Information Booklet

- To see the most recent version of this booklet: nemeio.com/booklet
- This booklet contains safety, maintenance, and Limited Warranty information for the Equipment.

DESCRIPTION

The company GROUPE LDLC (Our Company) provides the NEMEIO keyboard and its USB cable which constitute a set referred as “Equipment” in this information booklet. This device works if connected to a computer compatible with Windows 10, MacOS 12 and subsequent more recent versions. To benefit from the advanced features of the Equipment, you must download and install the “NEMEIO Keyboard Manager” software. A NEMEIO account is required to use the online sharing features of custom keyboard layouts. The creation of this account is free. (Internet connection required). The Equipment is intended for users from 15 years of age and older. Included in this box: a NEMEIO keyboard, a USB cable and an information booklet.

HOW TO USE NEMEIO

First time use

Before using it for the first time, you must connect your NEMEIO keyboard to a computer, to set it up and charge its battery. To do this, connect the supplied USB cable to the USB-C jack on the back of the keyboard, then connect the other end of the USB cable to a USB-A connector on your computer.

NEMEIO will power on automatically. We invite you to download the “NEMEIO Keyboard Manager” software from the website: <https://nemeio.com/download> to use the advanced functions of the keyboard. To learn more about using the NEMEIO keyboard, visit: <https://nemeio.com/help> (Internet connection required).

The role of the “NEMEIO Keyboard Manager” software is to enable the Equipment to have advanced features such as:

- Storing and managing keyboard layouts
- Customizing the display and functions of the keys
- Sharing keypad layouts with others
- Downloading numeric keypad layouts from a layout catalog or operating system.

Among its 80 keys, 56 can be customized both in terms of their display and their functions. The 24 function keys can only be customized at the display level.

SAFETY INFORMATION

General safety

WARNING! Please read and follow the safety instructions contained in this information booklet relating to the safety, installation, use and maintenance of the Equipment. Please also check that your computer peripheral, software and computer are compliant with safety norms.

If you allow another person to use the Equipment, make sure that they are aware of all the information and especially those related to safety during use. This Equipment is not a toy. Keep it out of reach from children.

Malfunctioning of the device

In the event of a problem, users must not attempt to repair the device themselves as this could be dangerous. The maintenance of this keyboard and its USB cable must be entrusted to qualified personnel of Our Company, or to a technical partner authorized by Our Company. For technical assistance please visit: <https://nemeio.com/help>

Electrical safety / Risk of fire and explosion

The Equipment contains a lithium-polymer battery. Please follow the instructions in this booklet to reduce the risk of overheating, fire, burns or exposure to hazardous substances in the battery:

- Only use the supplied USB-C cable as stated in §1.
- Do not place the Equipment near anything that is vibrating or where it could get hit.
- Do not expose the device to high temperatures above 45°C / 113°F.
- Do not pour liquids or chemicals on the Equipment.
- Do not expose the device to high temperatures above 45°C / 113°F. Do not expose the Equipment to direct sunlight nor any other sources of heat. Do not put the Equipment in an oven or in microwave that is heating food.
- For optimal operation, the Equipment must not be exposed to temperatures below 10°C or over 35°C (50°F and 95°F). Please refer to the temperature conditions table in Chapter IV “Technical Specifications” below in this booklet for more information.
- Do not disassemble the battery or attempt to open it. To recycle it, or any other part of the Equipment, please contact an approved professional.
- Use a suitable power source to connect the supplied USB cable, such as your computer or a USB power adapter (DC 5V/500mA required). Do not use non-standard power sources such as a generator or a power supply from third-party hardware.
- Keep the Equipment in a dry place, away from moisture and do not pour any liquids or chemicals on it. Never handle the Equipment with wet hands.
- Do not use the Equipment if the keyboard or its USB cable has been damaged.
- To unplug a USB cable, gently pull on the USB connector and not on the cable, so as not to risk damaging it. Do not pull abruptly on the cables connected to the Equipment. If you are using the Equipment while charging it, avoid stretching the USB cable so as not to pull on the connections.
- Check your cables regularly. If any of them get impaired, damaged, or get hot, stop using them.

Radiofrequency and interference

The NEMEIO keyboard has radio transmission technology that can interfere with the normal operation of nearby electronic devices. The Equipment uses frequencies that operate on a 2.4 GHz ISM band, with GFSK modulation and a low latency protocol.

Do not use if risk of danger or when prohibited

The Equipment must not be used in cases where a hardware failure may result in personal injury, death or damage to the environment. Do not use the Equipment in places or environments that prohibit the use of any electronic device or system that uses Bluetooth.

CARE AND MAINTENANCE

Cleaning

Before cleaning the device, unplug it from the power source and turn it off! Only the outside of the appliance should be cleaned, with a clean, dry cloth. Do not use cleaning fluids, wet wipes or chemicals to avoid the risk of electrocution and damage to the Equipment.

Storage and use of Equipment

Please use and store the Equipment in the appropriate conditions and environment that meet the physical and electrical safety standards described in this information booklet.

REGLEMENTARY INFORMATION

- Federal Communications Commission (FCC) and Industry Canada (IC)
- NEMEIO Includes FCC ID: 2BKMYNEMEIO / IC ID: 33079-NEMEIO

Declaration of conformity

This Equipment has been tested and found to comply with the FCC Rules (Federal Communications Commission). It is suitable for home or office use, but is not intended for medical, industrial or machinery applications.

This Equipment must be used with NRTL certified computing equipment (UL, CSA, ETL, etc.) and/or be compliant with IEC/EN 62368 (CE marked). No replaceable parts are provided.

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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-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.

This Equipment has been tested and meets the permitted thresholds for Class B digital devices in accordance with Section 15 of the FCC Regulations. These limits are designed to provide reasonable protection against harmful interference in residential facilities. This equipment generates, uses and can emit radio waves and, if not installed and used in accordance with instructions, may cause harmful interference with radio transmissions. However, there is no guarantee that interference will not occur in any given installation. If this device is causing harmful interference with the reception of radio or television signals, which can be detected by turning it off and on again, the user can try to correct the problem in one of the following ways: 1/ Adjust or move the receiving antenna and increase the distance between the device and the receiver. 2/ Connect the device to an electrical outlet located on a circuit other than the one to which the receiver is connected. 3/Contact an experienced radio/TV technician for assistance.

WARNING: Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

European Economic Area

This device contains a radio transmitter with a maximum transmission power (EIRP) of -2.87 dBm on the frequency band used (2.4 GHz).



Mr Mickaël Bouillard, certification manager of Groupe LDLC, declares that the NEMEIO radio equipment complies with the RED Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available on the



Our Company hereby declares that this equipment complies with the essential requirements and other relevant provisions of the Electrical Equipment (Safety) Regulations 2016 and the Radio Equipment Regulations 2017. The full declaration of conformity is available at <https://nemeio.com/compliance>.

Disposal of electronic equipment



The presence of this symbol on any of our products and/or accompanying documents indicates that electronic and electrical products should not be mixed with household waste. This symbol is only valid in the European Union. To ensure proper processing, recovery and recycling of these products, please drop them off free of charge at an authorized collection center. If you don't know where to drop it off, contact your local e-waste or environmental services to know more about the procedure.

TECHNICAL SPECIFICATIONS

Battery specifications

Battery	An integrated lithium polymer cell 3.7V / 2Ah / 7.4Wh
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Temperature conditions and humidity in the air

Operating temperature	10°C min / + 35°C max
Storage temperature	5°C min / + 40°C max
Battery charging temperature	5°C min / + 45°C max
Humidity	0 to 70% RH

Radio specifications (NEMEIO : operating frequencies and EIRP)

Bluetooth Version	Bluetooth 4.2 Class 2 (BLE)
Bluetooth protocol	Bluetooth Low Energy (BLE))
Frequency Band	2.402 MHz to 2.480 MHz
Modulation	GFSK
RF sensitivity	-90dBm

Product information sheet

This product sheet complies with the European directive RED 2014/53/EU.

Brand	NEMEIO
Commercial register number in Lyon, France	403 554 181
Address	GROUPE LDLC, 2 rue des Erables, 69760 LIMONEST, France
Model reference	NEMEIO

Limited Warranty

- Reminder: The European consumer has the legal right to remedies against the seller, free of charge, in the event of lack of conformity of the goods, and that the commercial warranty has no effect on these remedies.
- Name and address of guarantor: GROUPE LDLC, 2 rue des Erables, 69760 LIMONEST, France.
- Warranty period: The manufacturer's warranty begins on the date of delivery for a period of 12 months.
- Territorial extent: European Union, United States, Japan, Canada, United Kingdom, South Korea.

Modality of implementation:

The consumer must:

- Contact Our Company by email: support@nemeio.com
- Provide proof of purchase in their name. The warranty can be exercised directly with Our Company upon presentation of the original invoice or receipt, the name of the reseller, the reference and the date of purchase of the product.
- Obtain a return agreement from Our Company after initial diagnosis.
- Return the product at their own risk and expense.

Upon receipt of the product, a technician approved by Our Company will establish a diagnosis and try to solve it by email. If the problem cannot be solved and provided that the defect is covered by this contractual warranty, Our Company will repair or change the product. If Our Company does not find any defect or problem upon receipt, the Company reserves the right to charge for the cost of the diagnosis. Goods can only be returned by post, unless otherwise stated.

Any return of goods requires the prior agreement of Our Company and a return number, which can be obtained free of charge via the contact details on the previous page of this document. You will receive a return agreement by whatever means deemed most appropriate. In the absence of a return agreement, the goods will be returned to you or held at your disposal, at your expense, risk and peril, all transport, storage, handling costs being at your expense. The goods are generally returned at your expense and risk. We therefore advise you to declare the value of the goods and take out transport insurance. After obtaining the return agreement, the buyer has a period of 7 days to return the defective goods to Our Company.

Content

Our Company undertakes to ensure the replacement of defective parts and the repair of damage to the goods supplied to the customer, if our Company finds that the problem comes from a design defect. Our Company acquires ownership of the replaced appliances and parts. The warranty is limited, on the decision of Our Company, concerning the repair, replacement or refund for the value of products recognized as defective by Our Company, depending on how they have been used.

Exclusions

The warranty is excluded in the following cases: Lack of proof of purchase; Damage of external origin; Damage resulting from improper use; Repairs, modifications, changes or interventions by a repairer not authorized by Our

Company; Damage caused by an event of force majeure; Damage caused by the use of incompatible products or software or not certified/supplied/licensed by NEMEIO; Product or software modified without the consent of Our Company (including capacity and functionality).

OUR COMPANY UNDERTAKES TO PERFORM ITS OBLIGATIONS WITH ALL DUE CARE. IT IS HOWEVER REMINDED THAT THE PRODUCT IS USED UNDER THE SOLE DIRECTION, CONTROL AND RESPONSIBILITY OF THE CUSTOMER.

LIMITATION OF LIABILITY. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE LIABILITY OF OUR COMPANY MAY ONLY BE SOUGHT FOR COMPENSATION FOR DIRECT AND FORESEEABLE DAMAGE. OUR COMPANY SHALL UNDER NO CIRCUMSTANCES INCUR LIABILITY FOR INDIRECT, MATERIAL OR IMMATERIAL, CONSEQUENTIAL OR UNFORESEEABLE LOSSES OR DAMAGES OF THE CUSTOMER OR THIRD PARTIES, WHICH INCLUDES, IN PARTICULAR, ANY LOSS OF PROFIT, LOSS, INACCURACY OR CORRUPTION OF FILES OR DATA, FINANCIAL OR COMMERCIAL LOSS, LOSS OF TURNOVER OR PROFIT, LOSS OF ORDERS OR CUSTOMERS, LOSS OF OPPORTUNITY, LOSS OF IMAGE, COST OF OBTAINING A SUBSTITUTE PRODUCT, SERVICE OR TECHNOLOGY, IN CONNECTION WITH OR ARISING FROM THE NON-PERFORMANCE OR FAULTY PERFORMANCE OF THE SERVICES AS WELL AS ANY ACTION DIRECTED AGAINST THE CUSTOMER BY A THIRD PARTY.


MAXIMUM LIABILITY.

OUR COMPANY SHALL ONLY BE LIABLE IN THE EVENT OF PROVEN FAULT. IF OUR COMPANY IS HELD LIABLE BY THE CUSTOMER FOR DIRECT AND FORESEEABLE DAMAGE SUFFERED BY THE CUSTOMER, THE CUSTOMER'S RIGHT TO COMPENSATION SHALL BE LIMITED, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, FOR ALL CAUSES AND FOR THE ENTIRE DURATION OF THE CONTRACT, TO THE AMOUNT OF THE SUMS INVOICED FOR THE PRODUCT.

EXCLUSION OF LIABILITY. THE LIABILITY OF OUR COMPANY IS EXCLUDED IN THE FOLLOWING CASES: FORCE MAJEURE; DEFAULT OF PAYMENT BY THE CUSTOMER; NON-PERFORMANCE OR POOR PERFORMANCE BY THE CUSTOMER OF ANY OF ITS OBLIGATIONS; MISUSE OF THE SOLUTION; MALFUNCTION CAUSED BY THE CUSTOMER OR ANY THIRD PARTY NOT AUTHORIZED BY OUR COMPANY; LOSS OF DATA; VIRUSES PRESENT IN THE CUSTOMER'S FILES; FAILURE OF THE INTERNET NETWORK; ANY COMPUTER ATTACK FROM A THIRD PARTY; FORCE MAJEURE.

Above limitation and exclusion are not applicable in countries or states that do not allow them.

Documents / Resources

	NEMEIO Customizable e-Ink Keyboard [pdf] Owner's Manual 2BKMYNEMEIO, 2BKMYNEMEIO, Customizable e-Ink Keyboard, e-Ink Keyboard, Keyboard
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References

-  [Declaration of Conformity](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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