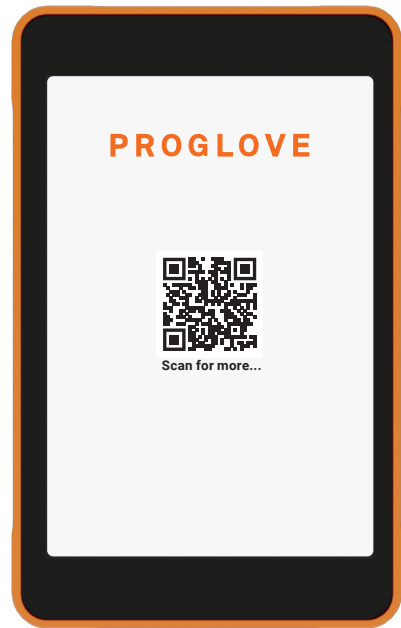




LANA - User & Regulatory Guide

Rev. A - 03/26 - English
Workaround GmbH | Rupert-Mayer-Str. 44, 81379 Munich, Germany
www.proglove.com

Workaround GmbH and/or all its affiliated companies
(hereinafter “Workaround” or “ProGlove”)

ProGlove User and Regulatory Guide is part of the ProGlove General Terms and Conditions. This User and Regulatory Guide is of mandatory nature and in case of any breach of the instructions contained herein (“misuse”), ProGlove waives any liability for any damages/injuries that could arise based on such misuse.

The ProGlove User and Regulatory Guide is available in additional languages as well as further product documentation and information on docs.proglove.com.

Support at | proglove.com/support | support@proglove.com

Regulatory Information

This device is approved under Workaround GmbH (ProGlove). This guide applies to LANA and Accessories. All ProGlove devices are designed to be compliant with the rules and regulations in the locations they are sold and are labeled as required.

Caution

Any changes or modifications made to this equipment not expressly approved by Workaround GmbH may void the authorization to operate this equipment.

Intended Use

LANA is intended for use with compatible ProGlove wearable barcode scanners, charging accessories, and ProGlove software solutions (e.g., ProGlove Insight Mobile). It enables barcode capture, workflow display, and communication with enterprise systems via Wi-Fi and Bluetooth.

The device is intended for trained professional users in controlled industrial or commercial environments.

LANA is not intended for use in explosive or hazardous atmospheres, as personal protective equipment (PPE), for medical or life-support applications, for consumer household use, in safety-critical control systems, or outside the specified environmental conditions.

Disclaimer

ProGlove has taken reasonable measures to provide information in this manual that is complete and accurate, however, ProGlove reserves the right to change any specification at any time without prior notice. ProGlove and the ProGlove logo are registered trademarks of Workaround GmbH in many countries, including the U.S. and the E.U..

LANA is a trademark of Workaround GmbH and/or its affiliates, registered in many countries including the U.S. and the E.U.. All other brand and product names may be trademarks of their respective owners.

The Customer hereby agrees that they have carefully read and understood all terms and conditions, safety precautions, and measures set forth in this document. Furthermore, the Customer agrees to bear full responsibility for these risks and for any accidents, injuries to persons, or property damage that may occur. The Customer further agrees to waive any claims of liability against Workaround GmbH.

In case you have purchased the device bundled/coupled with our software solution license, you have 90 days to activate it, otherwise ProGlove will consider it active after this period. For any support on activation, please reach out to support@proglove.de.

LANA Overview

LANA is a portable Android computer that combines the visibility of a larger display with seamless ProGlove integration—enabling complex, data-rich workflows like exception handling, and guided workflows to run out-of-the-box wherever work happens.

- instantly connected, ready to perform
- built for tough environments, made to move
- run complex warehouse workflows anywhere
- see, decide and act with clarity

Quickstart Guide - Activate and Connect

1. Power on device
2. Follow or skip Google set up instructions
 - a. (optionally: connect to WLAN)
3. Open INSIGHT Mobile (Android)
 - a. Connect wearable scanner i.e. MAI
4. Scan barcode with MAI - done!

For more information: docs.proglove.com/en/insight-mobile--android.html



Technical Data: LANA

Dimensions	96.7 x 60.7 x 14.43 mm; 3.78 x 2.36 x 0.55 in
Weight	123 g; 4.34 oz
Protection against dust and water	IP68
Frequency Range	BT/BLE: 2402-2480MHz (TX/RX) 2.4G Wi-Fi: 2412-2472MHz (TX/RX) 5G Wi-Fi: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz (TX/RX) NFC: 13.56MHz (TX/RX) GPS L1 C/A, BDS B1I, GLONASS G1, Galileo E1: 1559-1610MHz (RX)
WLAN	Dual band 2.4 GHz and 5 GHz 802.11ax Support of WPA3, WPA2, and WPA
Battery	3.85V, 2500 mAh Lithium polymer (embedded, serviceable)
Humidity	5% - 95% non-condensing
Operating Temperature	-20°C – 50°C; -4°F – 122°F
Storage Temperature	-20°C – 70°C; -4°F – 158°F

Note: Further technical information available on docs.proglove.com.

4-Slot Charging Station

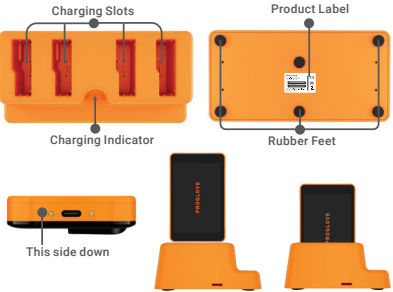
The ProGlove 4-Slot Charging Station is dedicated to charging only LANA devices. LANA's LEDs indicate the current charging status (red = charging, green = 100% charged).

Caution! Only use LANA in a dry charging station and only touch with dry hands! This may otherwise lead to the charging station not functioning properly.

Caution! Make sure there is nothing between the pins in the charging station and the LANA. Do not put any foreign objects such as, but not limited to, coins, paper clips or stickers inside the charging slot.

Caution! Insert and remove LANA from the charging slots only as described in this guide.

Caution! To ensure optimal performance and compatibility, it is recommended to use only the power supply and cable that come with the 4-Slot Charging Station. Alternative power supplies or cables may not meet the required specifications and could affect device functionality.



Technical Data: 4-Slot Charging Station

Dimensions	155 x 58 x 20 mm; 6.10 x 2.28 x 0.78 in
Weight	630 g; 22.22 oz
Protection against dust and water	IP20
Power Supply	5 VDC (minimum 1.2 A) via provided power supply. Power cables: Z003-000, Z003-002, Z003-003
Charging Temperature	5°C - 40°C; 41°F - 104°F
Storage Temperature	-20°C - 60°C; -4°F - 140°F

Note: Further technical information available on docs.proglove.com.

Canadian Compliance

This device contains license-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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Radiation Exposure Statement

For body contact during operation, this device has been tested and meets FCC/ISED RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 5 mm from the body. Use of other accessories may not ensure compliance with FCC/ISED RF exposure guidelines.

En cas de contact avec le corps pendant son utilisation, cet appareil a été testé et est conforme aux directives de la FCC/ISED en matière d'exposition aux radiofréquences lorsqu'il est utilisé avec un accessoire ne contenant pas de métal et permettant de maintenir le combiné à une distance minimale de 5 mm du corps. L'utilisation d'autres accessoires peut ne pas garantir la conformité aux directives de la FCC/ISED en matière d'exposition aux radiofréquences.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Statements for Canada

- The device for operation in the band 5150–5250 MHz is only for

indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

- Operation of 5250-5350 MHz is restricted to indoor use only.
- L'appareil destiné à fonctionner dans la bande 5150–5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le risque d'interférence nuisible aux systèmes mobiles par satellite utilisant le même canal.
- Le fonctionnement de la bande 5250-5350 MHz est limité à une utilisation en intérieur uniquement.

15.19 Statement

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.

Cet appareil est conforme à la partie 15 des règlements de la FCC. Son fonctionnement est soumis aux deux conditions suivantes:

1. cet appareil ne doit pas provoquer d'interférences nuisibles, et
2. cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable

Disposal

ProGlove System corresponds to the directive 2012/19/EU of the EUROPEAN PARLIAMENT AND COUNCIL of 4 July 2012 regarding waste electrical and electronic equipment (WEEE). That is why ProGlove System cannot be disposed of through household waste. If you have questions about a return or environmentally-friendly disposal, please contact ProGlove Support.

Declaration of Conformity (CE) LANA

Workaround GmbH hereby declares that the ProGlove LANA is in compliance with the following directives:

- 2014/53/EU Radio Equipment
- 2015/863/EU RoHS

Output Power

- RF-Output Power (Only for CE):
- BT: 6.46dBm
- BLE: 6.69dBm
- 2.4G Wi-Fi: 16.50dBm
- 5G Wi-Fi:
- 5150-5250MHz: 19.67dBm
- 5250-5350MHz: 19.87dBm
- 5470-5725MHz: 20.94dBm
- 5725-5850MHz: 12.67dBm
- NFC: 16.93dBuA/m @ 3m

Charging Stations

Workaround GmbH hereby declares that the 4-Slot Charging Station is in compliance with the following directives:

- 2014/30/EU EMC
- 2014/35/EU LVD
- 2015/863/EU RoHS

The full text of the EU declaration of conformity is available at the following internet address: <https://docs.proglove.com/>

European Contact:

Workaround GmbH, Rupert-Mayer-Str. 44, 81379 Munich, Germany

FCC Class B Compliance Statement

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. Those 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 or television technician for help.

ProGlove is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by ProGlove. The correction is the responsibility of the user.

Battery and Charging Station Safety Guidelines

The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non-commercial environment.

- Follow battery usage, storage, and charging guidelines found in the user manual.
- Improper battery and charging station use may result in a fire, explosion, or other hazard.
- To charge the device battery, the battery and charger temperatures must be between +41 °F and +104 °F (5 °C and +40 °C). Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact ProGlove Support.
- Do not disassemble, open, crush, bend, deform, puncture, or shred batteries or charging stations.
- Severe impact from dropping any battery-operated device or charging station on a hard surface could cause the battery or charging station to overheat.
- Do not short circuit a battery or charging station or allow metallic or conductive objects to contact the battery terminals or the pins within the charging station.
- Do not modify or re-manufacture, attempt to insert foreign objects into the battery or the charging station, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazards.
- In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice.

Battery Information

ProGlove-approved rechargeable devices are designed and constructed to the highest standards within the industry. However, there are limitations as to how long a device can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack such as heat, cold, harsh environmental conditions, and severe drops. When devices are stored over six months, some irreversible deterioration in overall battery quality may occur.

Store devices at half of full charge in a dry, cool place to prevent loss of capacity, and electrolyte leakage. When storing devices for one year or longer, the charge level should be verified at least once a year and charged to half of full charge. Replace the device when a significant loss of runtime is detected. Standard warranty period for all ProGlove devices is one year.

Storage and Cleaning

Storage location - Store the hardware as well as wearables in a dry and dirt-free environment. In case of transport, ProGlove System must be transported shockproof in its original packaging. Store the hardware as well as wearables in an environment between - 4°F (-20°C) and 140°F (+60°C).

Cleaning - Use isopropyl alcohol or cleaning agents approved for electronics and use it to wipe all surfaces of the hardware with a soft cloth. Regularly clean the device glass with cotton swabs.

Caution! Protect hardware from moisture! This may otherwise lead to ProGlove System not functioning properly.

Caution! Do not attempt to charge damp/wet hardware. All components must be dry before charging.

Caution! Do not clean hardware with chemical agents! Otherwise, the material can be damaged.

Safety Instructions

Caution! Keep all cables and wires away from high voltage sources! This may otherwise lead to damage or faults due to over-voltage, line noise, electrostatic discharge or other irregularities.

Caution! Do not use damaged cables or power supplies! Otherwise the safe functioning of ProGlove System cannot be ensured.

Caution! Do not unscrew the hardware housing! This may otherwise lead to ProGlove System not functioning properly.

Caution! Do not replace the battery of LANA! This may otherwise lead to ProGlove System not functioning properly.

Caution! The devices are intended for use by trained professionals or adult personnel only. They are not designed for use by children or untrained individuals. Improper use may result in reduced performance or safety risks.

Caution! The devices must be mounted or operated at a height of less than 2 meters. This ensures safe access, optimal performance, and compliance with applicable safety standards.

Caution! To prevent possible hearing damage, do not listen at high volume levels for long periods. Warning label: IEC 60417-6044

Caution! Do not modify ProGlove System! This may otherwise lead to ProGlove System not functioning properly.

Caution! Do not use, charge, or leave the device near or in fire, heaters, high-temperature sources, or in a car under the blazing sun. Such a high temperature may cause damage to the protection structure in the battery, which may result in an abnormal reaction, and then heat generation, explosion, or fire.

Caution! Do not use the device in a place where static electricity (more than the limit of the manufacturer's guarantee) occurs. Otherwise, the protecting device in the battery might be damaged and cause heat generation, explosion, or fire.

Caution! Do not ship any severely damaged device especially if the battery is also severely damaged. Otherwise, the protecting device in the battery might be damaged and cause heat generation, explosion, or fire.

Caution! Operation of this equipment in a residential environment could cause radio interference.



In all EU member states, operation of 5150-5350 MHz is restricted to indoor use only.

BE	BG	CZ	DK	DE	EE	IE	EL
ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI
SK	FI	SE	NO	IS	LI	CH	TR

