User Manual - Intelliband Wristband

Model # IB1000

Introduction

The Intelliband Wristband is designed to feel comfortable and secure when worn. This manual provides detailed instructions on how to attach, remove, charge, and maintain the wristband, as well as important compliance and troubleshooting information.

General Guidelines

Water Resistance

- The wristband is water-resistant but not waterproof.
- Avoid submerging the wristband in liquids.

Device Modification

- Do not attempt to change or modify the device.

Support

- Product support is available Monday - Friday: 9:00 a.m. - 5:00 p.m. EST
- Email: support@intelliplay.io
- Phone: +1(844)449-9815

Instructions for Attaching the Wristband

Important:

Users should not attempt to place the wristband on themselves. A staff or family member should assist with equipping the wristband to ensure it is placed securely. Users may remove their own wristband.

Steps to Attach the Wristband:

1. **Prepare the Wristband:**
   - Hold the wristband firmly to prevent dropping it.

- If the straps are hooked, peel apart all straps to allow them to slide freely between the openings in the wristband case.
2. **Loosen the Straps:**
   - Loosen the straps evenly on both sides of the wristband case until the gap is large enough to slide the user's hand through.
3. **Place the Wristband:**
   - The user slides their hand through until the wristband sits comfortably on the wrist. Adjust if there is any discomfort.
4. **Tighten the Straps:**
   - Grip one strap and gently pull to tighten the loop around the wrist.
   - Continue pulling until the strap makes contact with the underside of the wrist.
5. **Secure the Straps:**
   - Take one strap end and pull it over the fold toward the center of the wrist, securing it with the hooks into the loops on the top of the strap.
   - Repeat for the other strap end.
   - Run your hand over the entire strap, pressing down to ensure the hooks are connected evenly.
     i. **Note:** This is especially important for small children to ensure there is no excess strap after fastening.

Instructions for Removing the Wristband

1. **Peel Back the Strap:**
   - Firmly grasp an exposed end of the nylon strap between thumb and index finger.
   - Peel back along the strap to disconnect the hooks from the strap.
2. **Loosen the Strap:**
   - Loosen the strap from the wrist to increase the gap.
   - Continue loosening until you can easily remove your hand, holding the strap to prevent it from falling.

Instructions for Charging the Device

1. **Prepare the Wristband:**
   - Hold the wristband securely and line up the back of the device with the magnets on a charging station cradle.
   - Ensure straps are not obstructing the path or covering adjacent cradles.
2. **Place on the Cradle:**
   - Lay the wristband against the cradle. It should snap into place.
   - Wiggle slightly to ensure secure magnetization before releasing.
     i. **Note:** To ensure proper charging, make sure the charging station is powered. Please review the Charging Station User Manual for more details.

Maintenance

General Cleanliness:

- Ensure the device is not connected to a power source before cleaning.
- Keep the device clear of debris and free of dust.

Sanitization:

- Straps should be sanitized in between each use.
- Use non-toxic, low alcohol content sanitizer.
    - For liquid sanitizer: Apply to a soft cloth and wipe all surfaces.
    - For spray sanitizer: Lightly mist and wipe with a dry cloth.
- Do not submerge the device in any liquid.
- Once per week, straps should be submerged in sanitizer solution for 10-30 seconds, then drying for 6-8 hours.

Inspection:

- Inspect devices weekly for any deterioration or loosening parts.
- Do not use deteriorating devices until they are inspected and deemed safe.

Troubleshooting

Issue: The wristband does not function at all.

Resolution: Ensure the wristband has remaining battery. Connect to a powered charging station cradle. If the battery is completely drained, wait for a few moments for the light to appear.

Issue: The wristband's light does not function.

Resolution: Ensure the wristband is functional with the software and has battery remaining. If only the light is non-functional, contact Intelliplay for assistance.

Radio Frequency Lighting Advisory

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.

Potential Interference of Device

- **LED Driver:** Operates at 1MHz
- **MCU:** Operates at 2.4GHz with crystals at 38.4MHz and 32.768KHz
- This device is not expected to have notable interference with other electronic devices.

Compliance

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 technician for help.

Radio Frequency Exposure / Wireless Notice:

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

ISED RF Exposure Statement:

This EUT is very low power and compliance with IC CNR-102 exemption requirements.

Ce MAE est très faible puissance et de la conformité aux exigences d'exemption IC CNR-102.

Compliance Statement:

This devices complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Modification Statement:

The Grant holder has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

Le titulaire de la subvention n'a approuvé aucun changement ou modification de cet appareil par l'utilisateur. Tout changement ou modification peuvent annuler le droit d'utilisation de l'appareil par l'utilisateur.

Canada:

IC: **32337-IB1000**

CAN ICES (B) / NMB (B)

This Class B digital apparatus complies with Canadian ICES.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Unique Identifier: Intelliband Model IB1000

Responsible Party –

Intelliplay Inc.

301 Leora Ln, Ste 250

Lewisville, Texas

75056

FCC Compliance 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.

FCC ID: 2BFTH-IB1000

IC: 32337-IB1000