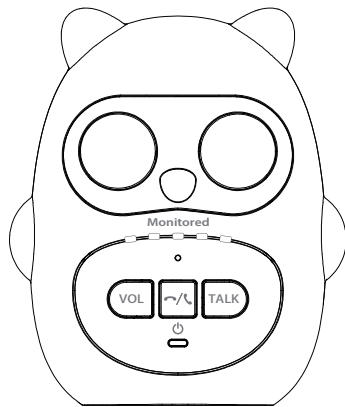


# HOSMART® HY820

## Rechargeable Wireless Intercom

### Audio Baby Monitor



## User Guide

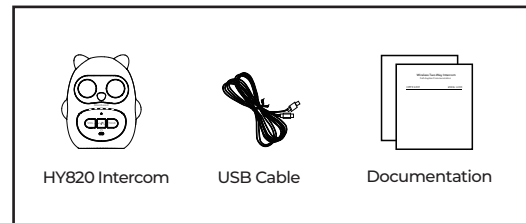
Thank you for purchasing this Hosmart® full duplex intercom. This user manual will help you to familiarize yourself with all the features of your newly purchased product. If you have any questions about the intercom, please get in touch with us by navigating to [www.myhosmart.com](http://www.myhosmart.com), then click Warranty, and fill out the form, we will assist you as quickly as possible.

✉ [service@hosmartmall.com](mailto:service@hosmartmall.com)

☎ 5022020003

We are confident that you will enjoy and be satisfied with our products. Any damage or malfunction of Hosmart product is 100% guaranteed to be replaced.

## What's in the box



## Overview

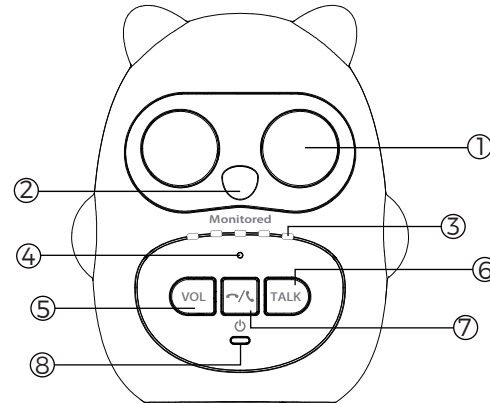
HY820 is a newly launched rechargeable full duplex intercom with strong monitor functionality by Hosmart. This system is primarily designed for home intercom and monitoring needs. When monitoring or having a call, the HY820 intercom can cover a distance of approximately 1000 feet in open environments.

This intercom is equipped with a built-in rechargeable 1800mAh polymer battery. It takes about 4 hours to be fully charged, and once fully charged, it can provide up to 10 hours of standby time. In its fully charged state, HY820 can continuously monitor for 6-8 hours or engage in continuous intercom for 6 hours. This meets the needs of the majority of households.

- ① Night light
- ③ Battery indicator
- ⑤ Volume button
- ⑦ Answer/End/Power button
- ② Monitored button
- ④ Mic
- ⑥ Talk button
- ⑧ Power indicator

## Voice prompt

Upon powering on, the remaining battery level will be announced once. Entering monitored mode will also give a voice prompt.



## How to turn on the night light

Long-press the nose of the Intercom to activate the night light, and Long-press the nose again to exit the night light mode.

To adjust the brightness of the night light, use the VOL button.

## Monitor Function

By giving a quick press to the nose of the intercom, this device will enter the monitored mode. The remaining intercoms in the system will monitor this particular device. Pressing the nose briefly again will exit the monitored mode. While in the monitored mode, the power indicator light will flash.

## Answer/End/Power button

1) Long-press the "☎" button to power on/off the device.

2) Short-press the "☎" button to initiate a call. The ringtone will sound, and the other intercoms can short-press the "☎" button to answer the call, allowing for a two-way conversation, similar to using a mobile phone. During the call, the power indicator light will flash.

## Volume Adjustment

You can press "VOL" button to adjust the volume.

## Power indicator

After powering on, the power indicator light will illuminate in blue, indicating the device is turned on. It will turn off when powered off.

## Battery indicator

The intercom will automatically turn on when charging, the battery indicator light will flash sequentially to indicate it is charging. After full charge, the battery light stays on. When the charging cable is unplugged, if there is no operation for 30 seconds, the intercom enters sleep mode, with both indicator lights off.

## Mic

In conversation mode, the best speaking distance is approximately 30cm from the mic hole. In monitored mode, the maximum audio reception distance can reach up to 60cm.

## TALK button

Press and hold "TALK" button when speaking. Release "TALK" button to listen for a response. Using the "TALK" button enables half-duplex one-way communication.

In monitor mode, press the "TALK" to speak to the monitored party.

## Technical Specifications

Power Supply: DC 5V1A (Type-c)

Operating Temperature: -4°F to 140°F (-20°C to +60°C)

Wireless Range : 1000FT/300M (In Open Place)  
60-100m(Indoor with obstacles)

## Troubleshooting

### 1) The sound of the intercom is too low.

- a. Make sure the volume of the intercom has been increased enough.
- b. Try to be closer to the MIC during the talk.

### 2) Cannot talk to other intercoms.

- a. Check the receiving distance between the intercoms if it is out of range.

### 3) Intercom is not getting the expected transmission range.

- a. Keep the intercom away from metal objects and interference sources. Some electrical equipment will also interfere with the intercom to cause the static, e.g. Microwave Oven, router, cell phone, or other radio devices, please try to adjust the position of the intercom.

**4) Static noise and howling noise can be heard from the intercom .**

- a. Maybe the two intercoms are too close, please try to move away.
- b. If the problem has not been solved, please contact us for technical support through the after-sale email.

**Cautions**

The following will help you maintain your wireless intercom for years to come.

- \* Keep intercoms from getting wet. It is not water-proof.
- \* Keep intercoms in a control environment. No extreme temperatures.
- \* Handle the intercoms with care. No dropping, throwing or roughness.
- \* Keep intercoms clean from dust and dirt for this can damage the circuit board.
- \* Do not use chemicals or cleaning solvent. Simple use a damp cloth to clean the intercom .
- \* Modifying or tampering with the intercoms internal components can cause it to malfunction as well as null or your warranty.

**Limited 24 Months Warranty**

EXCEPT AS PROVIDED HEREIN, SELLER MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED

IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN, EXCEPT AS PROVIDED HEREIN, SELLER SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY CONCERNING ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In the event of a product defect during the warranty period, contact the Seller to return the product, along with the sales receipt as proof of purchase date, to the Seller. The Seller will, at its option either correct the defect by product repair without charge for parts and labor; replace the product with one of the same or similar designs, or refund the purchase price.

All replaced parts and products and refunded products become the property of the Seller. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repairs on products no longer covered by warranty. For

all returns, please let us know the purchasing channel and order number. This will speed up the process of handling your return and issuing a refund or providing you with a replacement. Refunds are not issued for products any longer covered by a warranty. The warranty will not cover replacements in cases where damage or failure is caused by, or attributable to:

- (a) acts of God, abuse, accident, misuse, improper abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other instance of excess voltage or current,
  - (b) any repairs other than those provided by the Seller.
  - (c) consumables such as fuses or batteries, cosmetic damage,
  - (d) transportation, shipping or insurance costs
  - (e) or costs of product removal, installation, set-up, service adjustment or reinstallation.
- Our goal is for you to have the best possible experience with Hosmart®. We appreciate receiving comments on any aspect of your experience with Hosmart or our products. Please contact us with any problems, before leaving any online feedback, so that we may address your concern.

**FCC Statement**

1.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.
- (2)This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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

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

**ISED Statement**

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.
  - 3. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
- 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.
- 3.L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

**This product manufactured by:**

Macross Microelectronics (HK) Limited  
FLAT/RM KY001 UNIT 3 27/F HO KING COMM  
CENTRE NO.2-16FA YEEN STREET MONGKOK KL