HOSMART® HY818
Wireless Intercom Phone

Real-time Two-way Talk



User Guide

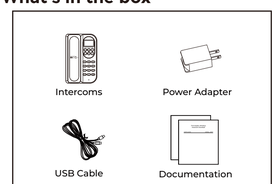
Thank you for purchasing this Hosmart® intercom phone. This user manual will help you to familiarize yourself with all the features of your newly purchased intercom phone system. If you have any questions with the phone, please contact us by navigating to www.myhosmart.com , then click Warranty, and fill out the form, we will assist you as quickly as possible.

✉ **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



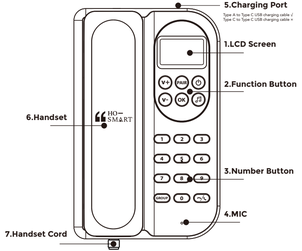
1. Product Description

HY818 is a multifunctional two-way real time wireless intercom telephone with clear sound quality and with a LCD display screen. It can support up to 9999 devices form a communication system. This product has a built-in antenna with good wall-penetrating performance, and the communication distance can reach 1200m (3900 feet) in open areas and 600-800m (1900-2600 feet) on urban roads.

Additionally, it comes with an adapter and has a battery compartment, giving you the option to power it by plugging it in or using a rechargeable 18650 battery. 2000mAh 18650 polymer battery can be fully charged in 4 hours and can be used for 15 days of standby when fully charged.

NOTE: The intercom phones come complete with charging cables and adapters. For optimal performance, please ensure to use the provided adapter specifically.

1.LCD Screen
2.Function Button
3.Number Button
4.MIC
5.Charging Port
6.Handset
7.Handset Cord

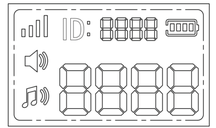


1.2 Product Performance Parameters

Power Supply	DC 5V 2A(type-c)
Standby Current	4mA
Working Current	Max:450mA
Working Temperature	-20°C ~ +60°C
Wireless Distance	1200m(Open place);600m(Urban roads)
Battery Model	18650 battery
Support Users	1-9999
Device Size	175*110*65mm

2. Function Definition

2.1 LCD Display Interface



1. :Indication signal for communication.In call mode, 4 levels signal strength indicator.

2. :Device ID indication.

3. :Battery indication.Indicate battery 4 levels, cycle beating when charging,remains stable when fully charged.

4. :Call volume indicator.The minimum volume is mute.

5. :The ringtone indicator button.When selecting ringtones, the ringtone indicator will flash; when the ringtone is set to the minimum level, the ringtone indicator will disappear.

6. :Call ID indication.When called, it indicates the caller ID number.

2.2 Button Function

1. :Power on/off button.

2. :Volume adjustment button. In standby mode, use the V+/- to adjust the ringtine volume.In call mode, use the V+/- to adjust the call volume.

3. :Ringtone selection button. Press to enter the ringtone selection mode in standby mode, 30 Ringtones for selection in cycle.Press the ' ' button to confirm the music that you like.

Note: If the button is not pressed, it will automatically save and exit after 20 seconds.

4. :The confirmation button.

5. :Pair button.Long press for 3s to enter pairing mode, short press to exit pairing mode.

6. ~ :Numbers button.Used to set the device ID and call the other party ID.

7. :Group Call button. Press the and all nearby devices will ring.

Short press the or button to exit group mode.

Noted: The Group button can call all phones in the system, but only talk to one device. After one of the phones picks up the call, the rest cannot pick up the call.

8. :**Answer/Dial/End button.**

A.Make a Call: In standby state, press the ID you want to call, then press to make a call, or automatically call out after picking up the handset.

B.Answer the Call: Press or pick up the handset to answer.

C.End the Call: In the call state, press or hang up the handset to end automatically.

3. Operating Instructions

3.1 How to power on and off the device?

Press the for 1 second to power on, and hold the power button for 3 seconds to power off.

3.2 How to restore to factory settings?

In standby mode, press and hold the for 5 seconds to restore factory settings. After the LCD screen flashes, the factory setting mode is completed.

Note: All pairing records and settings will be cleared after restoring factory settings.

3.3 How to set the device ID?

Press the Number 0-9 to set the ID you want(1-9999), after completing the input, press the botton to confirm. The ID will be displayed on the LCD display, indicating that the ID is set successfully.

Note: It should not have the repeated ID number for devices in one system.

3.4 About the pairing

To prevent receiving erroneous signals from others' intercom phones, you can pair your intercoms to form a network.

For pairing between two devices, please refer to the following **Step A.**

However, for pairing among more than two devices, select any one of the already paired two devices for the following **Step B.**

Noted: Typically, these devices are paired by the factory before delivery, allowing customers to use them directly upon receipt.

A.How to set the pairing?

Power on any two devices,press and hold the for 3 seconds on both devices to enter pairing mode, "P1" will flash on the LCD screen. Then press the button separately, until you hear "pairing successful", which means the pairing is complete.

B.How to giving code and receiving codes?

Press and hold the for 3 seconds based on any already paired 2 devices to enter pairing mode, and the screen will flash "P1" (Pairing mode). Press the to adjust to "P2" (Giving code mode) and press to enter the giving code mode.

Then, press and hold the ⊖ for 3 seconds on the other unpaired device to enter pairing mode, the screen will also flash "P1". Press the ⊖⊕ to adjust to "P3" (Receiving code mode) and press the ⊖ to enter the receiving code mode. You will hear "pairing successful", indicating the completion of networking among multiple devices.

Troubleshooting

1)Intercom phone cannot power on.
a. Make sure the power supply or battery is connected properly.
2)Cannot talk to other intercom phones.
a. Check the receiving distance between the devices if they are out of range.
3)The sound of the device is too low.
a. Make sure the volume of the device has been increased enough.
b. Try to be closer to the MIC during the talk.
4)Intercom phone is not getting the expected transmission range.
a. Keep the device away from metal objects and interference sources. Some electrical equipment will also interfere with the intercom phone to cause the static, e.g. Microwave Oven, router, cell phone, or other radio devices, please try to adjust the position of the device.
5)Static noise and howling noise can be heard from the Intercom phone.

a. Maybe the two devices 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 phone for years to come.
* Keep the device from getting wet. It is not waterproof.
* Keep the device in a control environment. No extreme temperatures.
* Handle the device with care. No dropping, throwing or roughness.
* Keep the device 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 the device.
* Modifying or tampering with the device internal components can cause it to malfuction as well as null or your warranty.

Limited 24 Months Warranty

EXCEPT AS PROVIDED HEREIN, SELLER MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRAN TIES, 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 OFF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSE QUENTIAL 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 theproduct, along with the sale s receipt as proof of purchase date, to the Seller . The Selle r will, at its option either correc t the defec t by product repair without charg e for p arts and labor; repla cethe product with one ofthe sameorsimi lar desig ns, or refund the purchas e price. All replaced p arts and pro ducts and refu nded products become the property of the Sell er. 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 theoriginal warranty period.

You will be charged for repairs on products no longer covered by warranty. For all returns, please let us know the purchasing chan nel 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 warran ty will not cover eplacements 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 orother 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 experienceu 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 equipmemt 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 technnician 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 auxappareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

This product manufactured by:
Macross Microelectronics (HK) Limited
FLAT/RM KY001 UNIT 3 27/F HO KING COMM CENTRE NO.2-16FA YEENSTREET MONGKOK KL