

## H HOSMART HY812-US-02

# Hosmart UltraSpeak Wireless Intercom System User Manual

Model: HY812-US-02

Brand: H HOSMART

## 1. INTRODUCTION

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The Hosmart UltraSpeak Wireless Intercom System provides clear, real-time, two-way communication for homes and businesses. Designed for ease of use, this full-duplex system allows for hands-free conversations without the need to hold down a talk button. It offers a communication range of approximately 1200 feet in open outdoor environments, making it suitable for various indoor and outdoor applications.

This manual provides detailed instructions for setting up, operating, and maintaining your Hosmart UltraSpeak Intercom System to ensure optimal performance and longevity.

## 2. WHAT'S IN THE BOX

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Carefully unpack your Hosmart UltraSpeak Intercom System. The package should contain the following items:

- Intercom Units (2)
- Power Adapters (2)
- USB Type-C Cables (2)
- User Manual (1)

This package contains intercom X 2, adapter X 2, cable X 2, and instruction X 1.



Figure 2.1: Package Contents

### 3. SETUP

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The Hosmart UltraSpeak Intercom System is designed for quick and easy setup. No complex pairing or configuration is required.

1. **Power Connection:** Connect the provided USB Type-C cable to the intercom unit's Type-C port. Plug the power adapter into a standard electrical outlet. The intercom units are corded electric and do not operate on batteries.
2. **Placement:** Place each intercom unit in your desired location within the communication range. Ensure they are plugged into a power source.
3. **Automatic Connection:** Once powered on, the intercom units will automatically connect. They are pre-configured for immediate use.

## Protect our Earth every day



### Materials

100% recyclable plastic.  
100% lead-free soldering.  
Device, cable, and adapter included.



### Pollution-free Energy

We steer clear of environmentally  
polluting energy sources such as  
batteries.



### Device Packaging

This device's packaging is 100%  
recyclable. Fulfillment center  
packaging not included.

Figure 3.1: Simple Setup Steps

For optimal performance, avoid placing units near large metal objects or other sources of electronic interference.

## 4. OPERATING INSTRUCTIONS

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The Hosmart UltraSpeak Intercom offers intuitive controls for various communication needs.

### 4.1 Basic Communication (Full-Duplex)

The system supports full-duplex communication, allowing both parties to speak and listen simultaneously, similar to a phone call. There is no need to press and hold a button to talk.

- To initiate a conversation, simply press the desired channel button (1-6) or the 'GROUP' button.
- Speak naturally into the intercom.
- To end a call, press the 'TALK' button again or the phone icon button.

### 4.2 Channel Selection

Each intercom unit can be assigned a unique channel (1-6) or operate on a group channel. This allows for one-to-one communication or broadcasting to multiple units.

- To select a specific channel for communication, press the corresponding number button (1-6) on the keypad.
- To broadcast to all connected intercoms, press the 'GROUP' button.

### 4.3 Volume Adjustment

Adjust the listening volume using the 'VOL+' and 'VOL-' buttons located on the intercom unit.

### 4.4 Monitored Function

The 'MONITORED' function allows for continuous audio monitoring of a specific room or area. This feature is particularly useful for monitoring children or elderly family members.

- To activate the monitored function, press the 'MONITORED' button.
- The unit will continuously transmit audio from its location to the receiving unit.
- To deactivate, press the 'MONITORED' button again.



## **Monitored function**

Providing peace of mind for elderly and disabled family members.

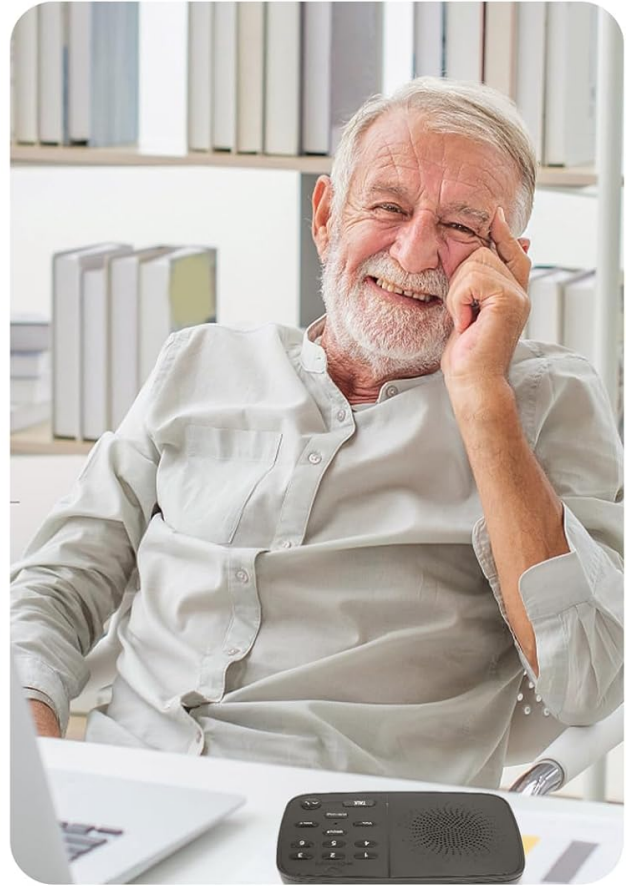
Figure 4.1: Monitored Function in Use

# Incredibly easy to use

This intercom is a great helper for families.



“ Grandpa! Dinner is ready! ”



“ Thanks, I’m coming! ”

Figure 4.2: Everyday Use of the Intercom

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your Hosmart UltraSpeak Intercom System, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the intercom units with a soft, dry cloth. Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the surface.
- **Dust Accumulation:** Regularly remove dust from the speaker grille and buttons to prevent obstruction and maintain clear audio.
- **Power Cord Care:** Inspect power cords for any signs of damage. Do not use if the cord is frayed or damaged.
- **Storage:** If storing the units for an extended period, unplug them from the power source and store them in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

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If you encounter issues with your Hosmart UltraSpeak Intercom System, refer to the following troubleshooting tips:



Problem	Possible Cause	Solution
No power to unit	Unit not plugged in; power outlet not working; damaged cable/adapter.	Ensure unit is securely plugged into a working outlet. Try a different outlet. Check cable and adapter for damage.
No sound or distorted sound	Volume too low; units out of range; interference; incorrect channel.	Increase volume using 'VOL+' button. Move units closer together. Avoid placing near large electronic devices. Ensure both units are on the same channel or group.
Intermittent communication	Obstructions; range issues; temporary interference.	Relocate units to minimize physical obstructions (e.g., thick walls). Ensure units are within the effective range.
Cannot communicate with specific unit	Incorrect channel selection.	Verify that both the transmitting and receiving units are set to the same channel number.

## 7. SPECIFICATIONS

Feature	Detail
Brand	H HOSMART
Model Number	HY812-US-02
Color	Black (2 stations)
Power Source	Corded Electric
Connectivity Technology	Wireless
Maximum Range	Approximately 1200 feet (open outdoor environment)
Item Dimensions (L x W x H)	7.87 x 3.94 x 5.91 inches
Item Weight	1.06 pounds (per unit)
Control Method	Touch
Connector Type	USB Type C
Compatible Devices	Other Hosmart intercoms



***"Wireless"** means wireless communication; intercoms can only be used by being plugged in and cannot use batteries.*

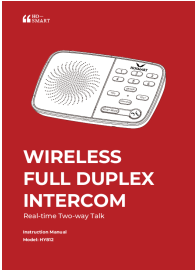

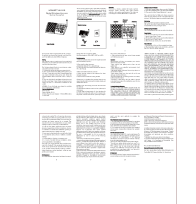
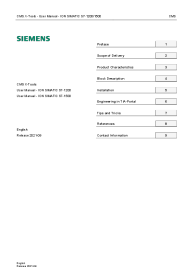
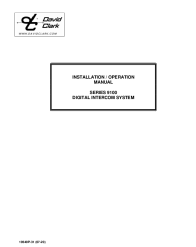

Figure 7.1: Intercom Unit Dimensions and Type-C Port

## 8. WARRANTY AND SUPPORT

Hosmart is committed to customer satisfaction. Your purchase includes a hassle-free 30-day money-back guarantee. If you are not satisfied with your intercoms for any reason, free returns are offered within this period.

For further assistance, technical support, or warranty claims, please refer to the contact information provided in the official product packaging or visit the Hosmart official website.

An official User Guide in PDF format is also available for download: [Download User Guide \(PDF\)](#)

	<p><a href="#">Hosmart HY812 Wireless Full Duplex Intercom Instruction Manual</a></p> <p>Instruction manual for the Hosmart HY812 Wireless Full Duplex Intercom system, detailing its features, operation, technical specifications, troubleshooting guide, and warranty information.</p>
	<p><a href="#">Hosmart HY-616B Digital Wireless Intercom: User Guide, Features, and Troubleshooting</a></p> <p>Comprehensive user guide for the Hosmart HY-616B Digital Wireless Intercom system. Learn about its features, setup, operation, troubleshooting, and specifications for clear, real-time two-way communication.</p>
	<p><a href="#">Hosmart HY-616B Digital Wireless Intercom User Manual</a></p> <p>User manual for the Hosmart HY-616B Digital Wireless Intercom system. Learn about setup, operation, troubleshooting, features, and warranty for this portable two-way communication device.</p>
	<p><a href="#">Siemens CMS X-Tools User Manual for SIMATIC S7-1200/1500 Controllers</a></p> <p>This user manual provides comprehensive guidance on installing, configuring, and operating Siemens CMS X-Tools with SIMATIC S7-1200 and S7-1500 industrial automation controllers. Learn about system integration, data acquisition, and communication setup for condition monitoring.</p>
	<p><a href="#">David Clark Series 9100 Digital Intercom System Installation and Operation Manual</a></p> <p>Comprehensive guide for installing and operating the David Clark Series 9100 Digital Intercom System. Covers system overview, mounting procedures for master stations and endpoints, system cabling, radio and power connections, auxiliary audio, operation, programming, testing, troubleshooting, and technical specifications.</p>
	<p><a href="#">Range Rover Дополнение к Руководству по Эксплуатации: Автоматическое Включение Электрического Стояночного Тормоза</a></p> <p>Данное дополнение к руководству по эксплуатации Range Rover, Land Rover, Range Rover Sport и Discovery/LR3 предоставляет информацию об автоматическом включении электрического стояночного тормоза (EPB).</p>



