

## H HOSMART HY812

# Hosmart UltraSpeak Pro HY812 Wireless Intercom System User Manual

Model: HY812 (3-Pack)

## 1. INTRODUCTION

The Hosmart UltraSpeak Pro HY812 Wireless Intercom System provides full-duplex, real-time communication for homes, offices, and various other environments. Designed for ease of use, this system allows for instant communication without complex setup or wiring. Enjoy clear audio and a reliable connection over significant distances.



*Image: Three Hosmart UltraSpeak Pro HY812 intercom units and their packaging, illustrating the*

product set.

## 2. WHAT'S IN THE BOX

Your Hosmart UltraSpeak Pro HY812 package includes the following items:

- 3 x Hosmart UltraSpeak Pro HY812 Intercom Units
- 3 x USB Type-C Cables
- 3 x Power Adapters
- 1 x Instruction Manual

This package contains intercom X 3, adapter X 3, cable X 3, and instruction X 1.



*Image: The complete contents of the Hosmart UltraSpeak Pro HY812 package, including three intercom units, three power adapters, three USB-C cables, and the instruction manual.*

## 3. PRODUCT OVERVIEW

The Hosmart UltraSpeak Pro HY812 intercom unit features a user-friendly interface with clearly

labeled buttons for various functions. Each unit is compact and designed for easy placement in any room.

## Key Features:

- **Full-Duplex Communication:** Allows both parties to speak and listen simultaneously.
- **Wireless Connectivity:** Operates without physical wiring between units (requires power connection).
- **Multi-Channel Support:** Up to 6 channels for individual or group communication.
- **Long Range:** Approximately 1200 feet in open outdoor environments.
- **Adjustable Volume:** Dedicated buttons for volume control.
- **Monitored Function:** Allows continuous listening to a specific channel.
- **Group Call:** Communicate with all connected intercoms simultaneously.

## Care lives here

Introducing our flagship product, the Hosmart HY812 Intercom. With advanced sound processing technology, it delivers crystal-clear conversations indoors and outdoors. Thanks to its outstanding audio quality, it earned the name UltraSpeak.



*Image: A single Hosmart UltraSpeak Pro HY812 intercom unit placed on a side table in a living room, demonstrating its compact size and discreet placement.*

## 4. SETUP INSTRUCTIONS

The Hosmart UltraSpeak Pro HY812 is designed for quick and easy setup. No complex pairing is required for initial use.

## Step 1: Power Connection

- Connect the provided USB Type-C cable to the intercom unit's USB-C port (located on the top edge).
- Plug the other end of the USB cable into the power adapter.
- Plug the power adapter into a standard wall outlet.
- The intercom unit will power on automatically.

**Note:** The intercoms are powered via corded electric and do not use batteries for operation. They must remain plugged in.

**“ Dinner's ready, kids! Come downstairs and eat! ”**



*Image: A diagram illustrating the two simple setup steps: plugging in the HY812 intercom unit and then using its functions.*

## Step 2: Assigning a Channel (Optional)

Each HY812 intercom comes with a default channel of 1. If you have multiple intercoms and wish to assign them to different channels for specific room-to-room communication, follow these steps:

- With the intercom powered on, press and hold your desired channel number (1-6) for 3 seconds.
- The selected channel number will illuminate, indicating it has been set.
- Repeat this process for each intercom unit, assigning a unique channel to each if desired.

*Video: A demonstration on how to assign a channel to your Hosmart HY812 intercom unit by pressing and holding the desired number for 3 seconds.*

## 5. OPERATING INSTRUCTIONS

### 5.1 Making a Two-Way Call (Direct Call)

To initiate a direct two-way conversation with another intercom unit:

- Ensure both intercoms are powered on and set to their respective channels.
- On your unit, press the channel number of the intercom you wish to call. This will send a ring

alert to the other unit.

- The receiving party presses the **Answer/End Call** button (phone icon) to accept the call.
- Once connected, both parties can speak and listen simultaneously (full-duplex communication).
- To end the call, either party presses the **Answer/End Call** button again.

*Video: A detailed guide on how to use the full-duplex intercom system, demonstrating its convenient two-way communication features.*

## 5.2 Using Group Call

The Group Call function allows you to broadcast a message to all connected intercom units simultaneously. Only one unit can answer the group call at a time.

- Press the **GROUP** button. All other intercoms will receive a call alert.
- Any receiving party can press their **Answer/End Call** button to respond.
- Once one unit answers, the group call becomes a two-way conversation between the initiating unit and the answering unit. Other units cannot join.
- To end the call, either party presses the **Answer/End Call** button.

## 5.3 Using Monitored Function

The Monitored function allows one intercom unit to continuously listen to another specific intercom unit. This is useful for monitoring children (like a baby monitor) or for situations where continuous audio feedback is needed.

- On the unit you wish to monitor **from**, press the **MONITORED** button.
- Then, press the channel number of the intercom unit you wish to monitor.
- The monitoring unit will now continuously receive audio from the selected intercom.
- To exit monitor mode, press the **Answer/End Call** button.
- The monitored function will automatically stop after 24 hours and needs to be reactivated if continuous monitoring is required.

## 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.

*Image: A Hosmart UltraSpeak Pro HY812 intercom unit placed on a nightstand next to a sleeping child, illustrating its use as a baby monitor.*

## 5.4 One-Way Talk (Walkie-Talkie Style)

For a quick one-way message, similar to a walkie-talkie:

- Ensure your unit is set to the same channel as the other party's intercom.
- Press and hold the **TALK** button. Speak your message clearly.

- Release the **TALK** button when you are finished speaking.
- The other person can reply by holding down their **TALK** button.

## 5.5 Changing the Ringtone

The HY812 intercom offers 8 different melodies for ringtones.

- To change the ringtone, press and hold the **VOL+** button for 3 seconds.
- Use the **VOL+** and **VOL-** buttons to cycle through the available ringtones.
- The selected ringtone will play as you cycle through. Release the buttons when you find your preferred ringtone.

## 6. SPECIFICATIONS

Feature	Detail
Brand	H HOSMART
Model Number	HY812
Connectivity Technology	Wireless
Power Source	Corded Electric (5 Volts)
Maximum Range	1200 Feet (open outdoor environment)
Control Method	Push Button
Connector Type	USB Type C
Item Weight	0.58 Kilograms (1.28 pounds)
Package Dimensions	6.1 x 5.75 x 3.15 inches



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

*Image: A detailed view of the Hosmart UltraSpeak Pro HY812 intercom unit, highlighting its dimensions and the USB Type-C charging port.*

## 7. TROUBLESHOOTING

- **No Power:** Ensure the USB-C cable is securely connected to both the intercom unit and the power adapter, and that the adapter is plugged into a working wall outlet.
- **Poor Sound Quality/Feedback:** Ensure intercom units are not placed too close to each other, as this can cause audio feedback. Obstacles like thick walls or metal structures can also affect signal clarity and range.
- **Intercom Not Responding:** Verify that the unit is powered on and the correct channel is selected for communication.
- **Monitored Function Stops:** The monitored function automatically deactivates after 24 hours. Reactivate it by pressing the MONITORED button and the desired channel again.
- **Difficulty with Full-Duplex:** While designed for full-duplex, ensure clear speaking directly into the microphone. Environmental noise can sometimes affect voice activation in certain modes.

## 8. WARRANTY & SUPPORT

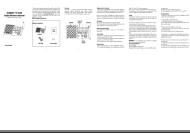
Your Hosmart UltraSpeak Pro HY812 Intercom System comes with a **2-year warranty**. For any

questions, technical assistance, or warranty claims, please contact Hosmart customer service.

Hosmart customer service is available 24/7 to assist you. Please refer to the contact information provided in your product packaging or visit the official Hosmart website for support details.

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## Related Documents - HY812

	<p><a href="#"><u>Hosmart HY812 Wireless Full Duplex Intercom Instruction Manual</u></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="#"><u>Hosmart HY-616B Digital Wireless Intercom: User Guide, Features, and Troubleshooting</u></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="#"><u>Hosmart HY-616B Digital Wireless Intercom User Manual</u></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="#"><u>Zenitel Unified Critical Communication Product Catalogue 2025</u></a></p> <p>Zenitel's 2025 Product Catalogue features Unified Critical Communication solutions, including IP intercoms, PAVA systems, industrial intercoms, and control room stations for enhanced safety and security across diverse industries.</p>
	<p><a href="#"><u>Hosmart HY820 Rechargeable Wireless Intercom &amp; Audio Baby Monitor User Guide</u></a></p> <p>Comprehensive user guide for the Hosmart HY820 rechargeable wireless intercom and audio baby monitor, covering features, setup, specifications, troubleshooting, and warranty information.</p>



### [Hosmart HS-006W Driveway Alarm with Phone App Quick Start Guide](#)

This guide provides instructions for setting up and using the Hosmart HS-006W Driveway Alarm with Phone App. It covers product overview, base station and solar sensor setup, LED indicators, troubleshooting, technical specifications, and safety information.