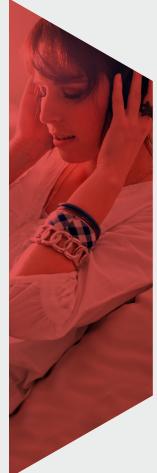
# HCA-12MB

AROUND-EAR
BLUETOOTH
HEADSET
WITH MICROPHONE

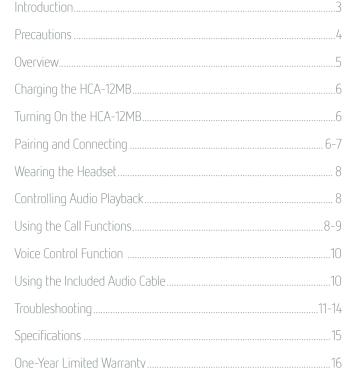








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AROUND-EAR
BLUETOOTH HEADSET
WITH MICROPHONE
HCA-12MB



## THANK YOU FOR CHOOSING POLSEN.

This Bluetooth headset makes it easy for you to wirelessly play your music and manage your phone calls. Ideal for use with your Bluetooth-enabled mobile phone, you can use it with nearly any compatible Bluetooth device, including computers and MP3 players. It's simple to set up and use, and features advanced functions and an LED that indicates the status of the headset. The headset delivers clear, dynamic sound, with cushioned around-ear cups that provide isolation, allowing you to enjoy your music in comfort and without extraneous distractions.

# Among the benefits you'll enjoy:

- Control audio playback: play/pause, next/last track, and volume
- Manage phone calls: send, accept, ignore, and redial
- Audio switch function: switch the audio from the headset to your phone mid-call without interrupting the Bluetooth connection
- Voice control on supported devices
- Included stereo 3.5 mm male-to-male audio cable for passive, wired listening
- Collapsible design for easy storage and transport
- Internal, USB-rechargeable Li-ion battery



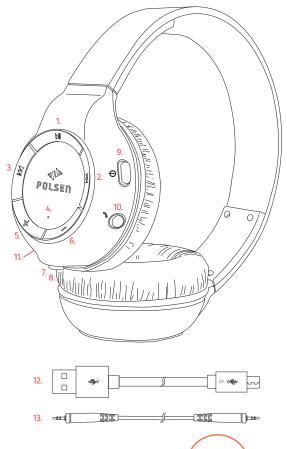
# PRECAUTIONS A

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product out of the reach of children.
- Be mindful of your surrounding environment when using this product. Do not use this product while driving an automobile, operating machinery, or performing other tasks that require your full attention.
- Keep this product away from pacemakers and similar implanted devices. This product's internal magnets may cause harmful interference.
- Exposure to high sound levels can cause permanent hearing loss. Avoid listening at high volumes for extended periods of time.
- This product is not water resistant. Keep it away from rain, snow, humidity, and general moisture. Do not use this product if it becomes wet.
- Do not use or store this product in flammable conditions (such as environments containing flammable gases or liquid chemicals). This can damage the headset, start a fire, or cause an electrical shock.
- Do not expose this product to open flames or dispose of it in a fire. Doing so can cause the internal battery to explode.
- Do not store or use this product at temperatures above 113°F (45°C).
- Clean this product with only a soft, dry cloth.
- In order to prolong the headset's battery life, turn off the headset after use.
- To avoid damaging the headset, turn it off before extended periods of disuse, and charge the battery at least once every two months.
- All photos are for illustrative purposes only.



# **OVERVIEW**

- 1. Play/pause
- 2. Next track
- 3. Previous track
- 4. Status LED
- 5. Volume up
- 6. Volume down
- 7. USB Micro-B charging port
- 8. 3.5 mm headphone jack
- 9. Power button
- 10. Talk button
- 11. Microphone
- **12.** USB Standard-A male to Micro-B male charging cable
- **13.** Stereo 3.5 mm male-to-male audio cable





#### CHARGING THE HCA-12MB

Before using the HCA-12MB for the first time, you will need to charge it. To charge the HCA-12MB, open the port cover on the bottom of the headset's left ear cup, and use the included USB cable to plug the headset into a USB power source. The USB power source can be your computer or a USB power adapter (not included).

When the HCA-12MB is charging, the status LED will glow red. When charging is complete, the status LED will turn off. Charging time should take approximately two hours.

Note: Before using the HCA-12MB for the first time, charge it for at least three hours.

## TURNING ON THE HCA-12MB

To turn on the HCA-12MB, press and hold the power button. The headset will emit a beep upon turning on. The LED will blink blue a few times and then alternate between red and blue.

To turn off your headset, press and hold the power button until the headset emits a beep, and the status LED quickly flashes red and then turns off.

**Low-power warning:** When battery power is low, the status LED will rapidly flash two times and emit a beep every 30 seconds. At this point, we recommend recharging the headset.

**Automatic power-saving function:** The headset will automatically power off if it is unpaired for three minutes.

## PAIRING AND CONNECTING

The first time you use the HCA-12MB with your device, you will need to pair them. Pairing registers the headset with your device and saves the headset's Bluetooth profile for future use. After they

have been paired, you will be able to automatically connect the HCA-12MB to your device. This saves time and makes it easier for you to connect the headset and your device in the future.

### To pair the HCA-12MB with your device, follow these steps:

- 1. Press and hold the power button for about ten seconds, until the status LED blinks alternately blue and red. The headset is now discoverable.
- 2. On your device, enter Bluetooth settings and search for Bluetooth devices.
- 3. Select "HCA-12MB" when it appears on the list of discovered Bluetooth devices.

**Note:** If your device requires you to enter a code in order to pair it with the headset, enter 0000 (four zeroes).

4. After successfully pairing, the headset's status LED will blink blue.

**Note:** For more information on your device's Bluetooth capabilities, consult your device's user manual.

If the headset becomes disconnected from the device, the headset will enter standby mode and its status LED will blink red.

**Automatic reconnect function:** To automatically reconnect the headset with the device to which it was most recently connected, press the headset's power button.

As you turn the headset off, you can set the automatic reconnect function to activate the next time you turn on the headset. To do this, press and hold the power button and release it immediately when the headset beeps and the status LED blinks blue. The status LED will quickly flash red and the headset will turn off. The next time you turn on your headset, it will automatically reconnect to the device to which it was most recently connected.



#### WEARING THE HEADSET

Wear the headset with the controls on your left side. You can use your thumb to access the power and talk buttons and your index and other fingers to access the play/pause, volume, and track buttons.

Expand the length of the headset's headband by gently pulling each ear cup while holding the headband.

To store the headset, collapse the headband to it shortest length and fold the ear cups inward.

#### CONTROLLING AUDIO PLAYBACK

You can use the HCA-12MB to wirelessly control audio playback on your Bluetooth-enabled device. Using the onboard controls is easy and intuitive—the buttons are conveniently arranged and clearly marked with familiar icons.

**Note:** Some devices require you to open the music player or select a song. For more details, consult your device's instruction manual.

To play or pause your music, press the play/pause ▶ button.

To adjust the volume of the headset, press the volume up + or down - buttons.

To skip forward or backward one track, press the next ▶ or previous ◄ track buttons.

# USING THE CALL FUNCTIONS

Once the HCA-12MB is connected to your mobile phone, you can use it to control your phone's call functions. This makes it easy for you to smoothly handle your phone calls with a single button and without reaching for your mobile phone.



#### To answer a call, follow these steps:

- 1. When a call comes in, you will hear your ring tone via the headset, and the status LED will blink red and blue at the same time.
  - If you are listening to music when a call comes in, the music will pause, and you will hear your ring tone. Your music will resume after the phone call.
  - **Note:** When receiving an incoming call, some mobile phones may require you to manually select the Bluetooth headset as the audio source.
- Press the talk button to answer the phone. The headset LED will blink blue for the duration of the call.

To hang up, press the talk button again.

To redial your mobile phone's most recent outgoing call, press the talk button twice when the phone is idle.

To ignore an incoming call, quickly press the talk button twice.

**Switch function:** During a phone call, you can switch from the headset to your phone via the headset's play/pause button. This is a convenient way to make a quick swap without disconnecting or turning off the headset or accessing the phone's Bluetooth menu.

#### To switch from the headset to your phone, follow these steps:

- 1. During a phone call, press and hold the headset's play/pause button. The audio will switch to the phone, and you will be able to use the phone instead of the headset.
- 2. To switch back to the headset, press and hold the headset's play/pause button again.



#### **VOICE CONTROL FUNCTION**

Voice control gives you hands-free control over your device's audio and call functions. By speaking to your device, you can control audio playback, dial your contacts, and more.

To activate the voice-control function, press and hold the talk button for 2 to 3 seconds and then release. You will hear a tone through the headset as voice control activates.

**Note:** Voice control is available only on devices that support the feature. Functionality will vary by device.

## USING THE INCLUDED AUDIO CABLE

The HCA-12MB comes with a stereo audio cable that you can use to connect the headset to an audio source that has a 3.5 mm audio output. This lets you use the headset as a pair of passive wired headphones and is useful if you want to connect the headset to a device that is not Bluetooth-enabled.

To use the included audio cable, follow these steps:

- 1. Make sure the headset is turned off.
- 2. Pull back the port cover on the bottom of the headset's left ear cup.
- 3. Plug one end of the cable into the headset's 3.5 mm headphone jack.
- 4. Plug the other end of the cable into the audio output of a stereo audio source.

**Note:** When the HCA-12MB is plugged into your device, the audio control and call functions will not be available.

# **TROUBLESHOOTING**

The HCA-12MB headset is easy to set up and use, and it should run smoothly under normal operation. If you happen to experience problems with the headset, this troubleshooting chart should help you solve them.

Problem	Solution
The headset will not turn on.	Make sure the headset is fully charged.
The headset will not charge.	Make sure the USB charging cable is fully plugged into both the headset and the USB power source.
	Turn the headset off and disconnect the USB charging cable from the headset and the power source. Reconnect the USB charging cable and try charging the headset.
	If you are using a USB AC adapter, make sure that the adapter is properly plugged into the outlet, and that the adapter and the outlet are operational. Try using a different USB AC adapter or outlet.
	If you are using a computer's USB port for power, make sure that the computer is powered on and that the USB port is operational. Try using a different USB port on the computer.
	Make sure the USB charging cable is reliable. Try using a different USB Standard-A male to Micro-B male cable.



Problem	Solution
My device is unable	Make sure the headset is powered on.
to pair or connect with the headset.	Make sure that the headset is discoverable and that your device is searching for Bluetooth devices.
	The headset or your device may be low on power. Make sure the headset and your device are fully charged.
	The Bluetooth signal between the headset and your device may be weak. Make sure that the headset is within range (32.8' or 10 m) of your device and that there are no large obstructions between the two.
	Turn off the headset, and then turn it on again.
	Turn off your device, and then turn it on again.
	Delete your device's history of paired Bluetooth devices, and restart your device before making another attempt to pair it with the headset.

Problem	Solution
The headset is connected to my device, but there is	Make sure that the headset and your device have successfully established a Bluetooth connection.
no sound coming through the headset.	Make sure the volume controls on the headset and your device are not set to minimum or mute.
	Turn up the volume on your device.
	Turn up the volume on the headset.
	Make sure you have not switched the audio from the headset to your device.
	If you are attempting to listen to music, your device may require you to open the music player or select a song.
	Disconnect and then reconnect the headset to your device. You may need to restart your device's music player after the headset and your device have successfully established a Bluetooth connection.
	Delete your device's history of paired Bluetooth devices, and then restart your device before making another attempt to pair it with the headset.



Problem	Solution
The headset is successfully connected to my device, but it only supports the call functions. The audio playback functions are not working, or I can't hear any music.	On some devices, you will need to select the song in the device's media player before playing it via the headset.
	If you are listening to music when a call comes in, the music will pause, and you will hear your ring tone. Your music will resume after the phone call.
	Disconnect and then reconnect the headset to your device. You may need to restart your device's music player after the headset and your device have successfully established a Bluetooth connection.
	Some devices support the call functions but not the audio playback functions.
The headphone is emitting sizzling or popping noises, or the sound coming through the headset is intermittent or distorted.	The Bluetooth signal between the headset and your device may be weak. Make sure that the headset is within range (32.8' or 10 m) of your device and that there are no large obstructions between the two.
	The headset or your device may be low on power. Make sure the headset and your device are fully charged.
	If you are streaming from a wireless network, your device's wireless networking signal may be poor. Move the headset and your device away from anything that may cause interference with the wireless networking signal, like a microwave oven or another wireless device. If your device is streaming via a Wi-Fi network, try moving the device closer to the wireless router.

**Note:** For more information on your specific Bluetooth-enabled device, consult your device's instruction manual.

# **SPECIFICATIONS**

#### **HEADPHONES**

FREQUENCY RESPONSE 20 Hz to 20 kHz

**OUTPUT POWER** 10 mW per earphone

#### **BLUETOOTH**

BLUETOOTH SPECIFICATION v2.1 + EDR

FREQUENCY COVERAGE 2.402 to 2.480 GHz ISM band

WIRELESS TRANSMITTER STANDARD Class 2

WIRELESS RANGE 32.8' (10 m)

#### **GENERAL SPECIFICATIONS**

BATTERY 3.7 V, 300 mAh rechargeable Li-ion battery

CHARGING POWER USB port, DC 5 V, 500 mA

**CHARGING TIME 2 hours** 

**OPERATING TIME** Approximately 9 hours

STANDBY TIME (PAIRED) 75 hours

WEIGHT 7.9 oz. (223 q)



#### ONE-YEAR LIMITED WARRANTY

Polsen provides a limited warranty to the original purchaser that this product is free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. Polsen's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Polsen's discretion, of any product that fails during normal consumer use. Inoperability of the product or part(s) shall be determined by Polsen. If the product has been discontinued, we reserve the right to replace it with a model of equivalent quality and function.

To obtain warranty coverage, contact Polsen to obtain a return merchandise authorization ("RMA") number, and return the defective product to Polsen, along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, POLSEN MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

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