



To activate the 1-year warranty on your Bluetooth headphones, visit <http://www.alpatronix.com/register> and click on the warranty link to register your product by filling out a simple and easy form. Alpatronix warranty will fully cover your purchase against all defects in material and/or workmanship for an entire year. Most return policies only allow returns for a period of 14 – 30 days from the date of purchase, so hurry and register your product to give yourself peace of mind knowing Alpatronix has got you covered for a whole year.

User Manual for the HX110 Bluetooth Stereo Headphones

Thank you for choosing the Alpatronix HX110 Bluetooth Stereo Headphones. The HX110 has been designed by some of our most skilled audio engineers for comfort and precise sound. Please take some time to read this User's Manual before using your device for the first time. If there are any problems with your purchase (wrong color, size, fit, etc.), or if you believe you have received a broken or defective product, please contact Alpatronix Customer Service by phone or email (support@alpatronix.com or 888 - 407 - 7515, Monday - Friday, 9am to 5pm Pacific Time). Our Customer Service Staff can help you with just about anything, and strive to make your experience in dealing with Alpatronix a positive and enjoyable one.

Register your product

You must register your product to activate your 1-year warranty. It's quick and easy.

Most return policies only allow for a defective product to be returned within 14 - 30 days after the date of purchase... and most problems that happen due to defects in material and workmanship have a knack of happening after this return period has ended. We have seen the sad-puppy look on customers' faces for too long and understand how upsetting it is to spend your hard-earned dollars on something that stops working after a few weeks! That's why Alpatronix's Ironclad Warranty will protect you for a whole year against all defects in material and/or workmanship. So register your product at www.alpatronix.com/register to activate your warranty and rest easy that you are covered no matter what the return policy is where you purchased your product!

If you have a defective product and need us to take care of you, contact us by email at support@alpatronix.com or by phone at (888) 407 - 7515 (option #2), and rest assured that our support team will make this a quick and easy process with as little pain as possible. Customer Service hours are Monday - Friday, 9am - 5pm Pacific Time.

Notice: Alpatronix warranty is only valid when purchased from Alpatronix or its authorized resellers, and within the country in which the product was purchased. If you are not sure whether the retailer you are purchasing from is an authorized retailer, please contact us and we will be happy to further assist you. Alpatronix sells directly on Amazon.com, and on the Alpatronix.com website. Alpatronix warranty does not cover user damage. Tampering with your device or user damage voids the manufacturer warranty.

Part A. Setup

Step I. Fully charge your HX110 headphones

Your HX110 is equipped with a high-quality lithium polymer rechargeable battery. For first-time use, please charge your headset for at least 4 hours. Even though the LED indicators may indicate that the battery has charged long before reaching 4 hours, please keep the device connected to the charger for a full 4 hours to ensure your battery operates at its full capacity. All consecutive charges will take about 2-3 hours. It is also recommended not to charge the device using a car charger for the first time.

When the HX110 is connected to a charger, the LED light will indicate the charging status. When charging, the LED will glow red. Once the HX110 is charged, the LED will turn blue. When fully charged, your HX110 is capable of playing for up to 17 hours, or be on standby for up to 400 hours!

Step II. Learn your headphone's buttons and functions



1. Built-in High Quality Microphone
2. Multifunction button: Power ON/OFF, Pair with streaming devices
3. Skip Forward: Play to next song (press), Fast Forward (hold)
4. Play/Pause
5. Skip Back: Skip to previous song (press), Rewind (hold)
6. Line-In (3.5mm AUX jack)
7. LED Indicator
8. Charging Port (micro USB)
9. Volume Up
10. Volume Down
11. Right Speaker
12. Left Speaker

Step III. Pair your headphones to your device(s)

Normal Pairing

The HX110 is a wireless headphone and needs to be paired to your computer or mobile device before using (to ensure your product is compatible, see “Compatibility” on page 7). Even better, the HX110 is equipped with Bluetooth 4.0, allowing it to be connected to two devices at the same time (only one device can be actively connected and playing at any given time)! To pair the headphones with the first device,

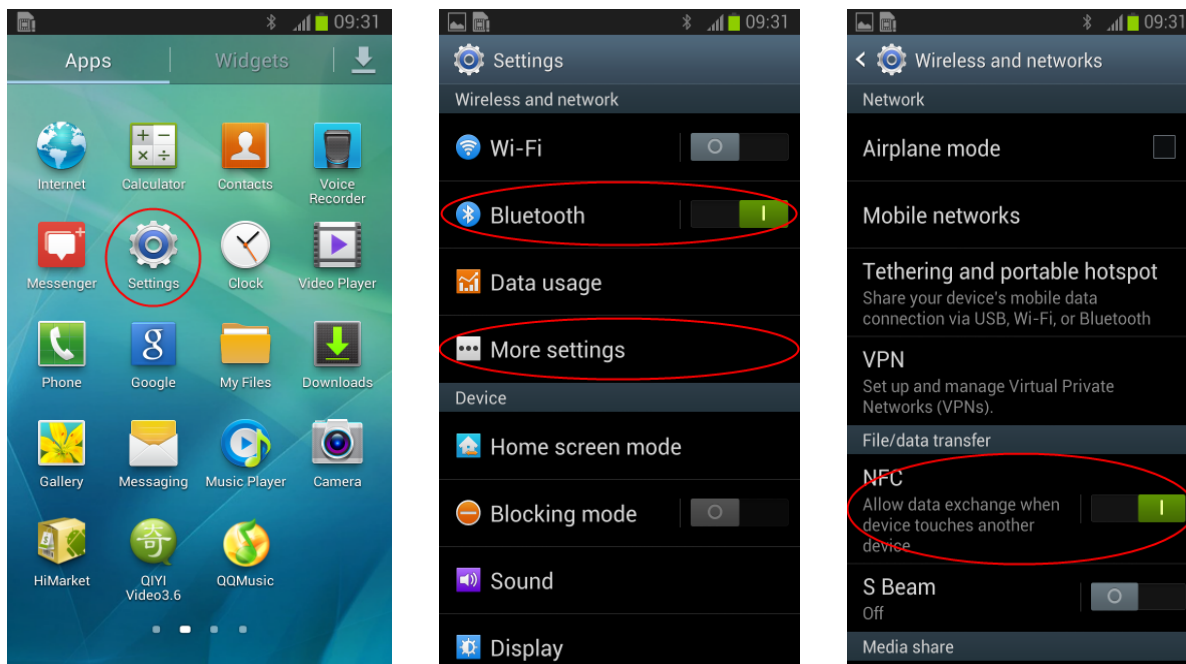
1. Make sure the HX110 is turned OFF. If your headphone is ON (LED light blinking), turn it off by pressing and holding the Multifunction Button for 3-4 seconds.
2. Place the HX110 in pairing mode by pressing and holding the Multifunction Button for 8 seconds. After 3-4 seconds, the headphone will turn on and the LED will flash blue. It is important to continue to hold down the button until the LED flashes blue and red rapidly. At this time, the headphone is in pairing mode.
3. On your computer or mobile device, make sure that Bluetooth is turned ON, and that your device is discoverable.
4. On your computer or mobile device, search for available Bluetooth devices. Find and select “Alpatronix HX110”. Most devices don’t require a password for pairing, but if prompted, enter “0000”.
5. Your device should be paired to the HX110 without any problems. If pairing is unsuccessful, repeat steps 1 - 4. If you are still unsuccessful, contact Alpatronix Customer Service for help.

Note: The HX110 is programmed to turn off after 2 minutes of being disconnected from a mobile device. This is a power-saving measure designed to keep your headphone’s battery from draining in the event that you forget to shut it off before leaving.

Pairing via NFC

For NFC enabled devices, the HX110 includes NFC function allowing easy and speedy pairing. Make sure the NFC function on your mobile device is on by following the steps below:

1. Go to Settings on your Android or Windows device.
2. Turn Bluetooth ON.
3. Under “Wireless and networks”, make sure NFC is switched ON.
4. Make sure the headset is turned off.
5. Touch your phone’s NFC location to the NFC logo on the headset.
6. The headset will turn on and automatically pair with your phone.
7. When prompted by your device, click “yes” to confirm pairing.
8. You are now connected and good to go.



The HX110 is programmed to remember up to 8 paired devices. When the number of paired devices exceeds 8, the first one will be replaced.

Pairing with a Bluetooth transmitter

To pair the HX110 with a Bluetooth transmitter, please follow the steps below:

1. Keep your headset and transmitter within 3ft of one another.
2. Place the headset into pairing mode.
3. Turn the Bluetooth transmitter ON and place it in pairing mode. It will automatically search for Bluetooth devices and send a pairing request.
4. If a code is needed, the transmitter will automatically enter "0000".

Pairing with two devices simultaneously

The HX110 can pair with two Bluetooth devices simultaneously (multi-pairing). To do this:

1. Pair the headset with the first device according to the steps mentioned above.
2. Turn the headset off and place it in pairing mode again. Then pair with the second device.
3. Use the first device to connect with the headset manually (go to the list of trusted devices and click "Alpatronix HX110").
4. When turned on next time, the HX110 will pair to both devices automatically.

Notes

- Before connecting to a Bluetooth device, please turn on the Bluetooth function of that device.

- When turned ON, the HX110 will automatically pair to the last device it was connected to. However, on some devices (such as some Nokia cell phones), you must enable “Automatic Pairing” in order to allow the headset to connect your device after initial pairing.

Compatibility

The Alpatronix HX110 is compatible with ALL Apple desktops, laptops, iPads, iPhones, and iPods (if Bluetooth enabled). It is also compatible with all major Android tablets and smartphones including Samsung Galaxy, HTC, and most other manufacturers. The HX110 operates on the industry’s highest standards and works with any device that recognizes HSP, HFP, A2DP, and AVRCP.

Compatibility with Windows desktops, laptops, tablets, and smartphones may vary and depend on the specific driver installed on your device. Windows products do not use a universal Bluetooth driver, and Alpatronix cannot guarantee compatibility of every driver with the HX110. You can search and install Bluetooth drivers that support the standards listed above manually. Alpatronix does not offer a specific driver for the HX110.

Please note that Bluetooth technology operates on a Master/Slave system. The streaming source is the Master, and the HX110 is the Slave. Your device is responsible for how audio is played through the headphones. While the HX110 has the latest Bluetooth and audio technology built in, your device must also be equipped with the same technology in order to enjoy the full capability of the HX110.

Step IV. Turn the headphone ON/OFF

To turn the headphones ON, press and hold the Multifunction button 3-4 seconds. The LED will flash blue, followed by a chime. When the headphones are turned on, it will automatically search for the paired device and connect to it if available. If the paired device is not available, the headphones will enter standby mode indicated by a flashing red LED. After 3 minutes, the headphones will automatically shut off.

To turn the headphones OFF, press and hold the Multifunction Button again for 3-4 seconds. The LED will flash, followed by another chime.

If your paired device goes outside the Bluetooth range of the HX110, it will automatically enter standby mode, and after 2 minutes it will shut off.

LED Indicator Guide:

Color	Flashing Pattern	Indicates
Blue	Flashing Slowly	HX110 is turned on and paired.
Alternate Red and Blue	Flashing Slowly	HX110 is turned on and searching for the most recent paired device.
Alternate Red and Blue	Flashing Rapidly	HX110 is in pairing mode, ready for the Bluetooth device to be paired.
Red	Flashing Slowly	Battery power is less than 10% (30 minutes).
Red	Solid	HX110 is charging.
Blue	Solid	HX110 is fully charged.
	No indicator	Power off

Part B. Basic Use Instructions

Features

The HX110 was designed to deliver the perfect fusion between uncompromised comfort, elegant style, and precision sound. In doing so, we paid attention to every small detail to deliver big performance. Here are some of the features you will find in your HX110:

- Telescopic speakers allow for size adjustments for almost any head size.
- Comfortable leather ear pillows provide the ultimate comfort for prolonged wear.
- Hand-selected 40mm neodymium original diaphragm provides a full-range, high quality, clear, and balanced sound with deep lows and crystal clear highs.
- A2DP protocol provides perfectly balanced sound.
- Audio Video Remote Control Protocol (AVRCP) allows for control of calls and music directly from your headset. Please note that your streaming device or software must also be AVRCP enabled.
- Bluetooth chipsets offered by CSR are the highest industry standard. Your HX110 supports AptX compression algorithm. *Please note that to hear true AptX sound, your streaming device must also be equipped with AptX, and the audio being streamed must be recorded in AptX as well.*

Operation

After the HX110 is paired with your mobile device, you can use the headset to answer calls, enjoy music, or talk with friends and loved ones using programs such as Skype, FaceTime, or any other audio/video chat software.

1. Music streaming: The HX110 is a lean, mean, amazing music playing machine! Packed with awesome technology to provide balanced and high definition sound, as well as an ergonomic design to provide ultimate comfort and noise isolation, it is the best way to enjoy your music wirelessly. The HX110 also folds to a small size, so that you can take it around with you!

Music streaming is the default mode of the HX110. When there is an incoming call or you attempt to place a call, the HX110 will pause the music and switch over to call mode automatically.

While playing music,

- a. To skip forward, press Skip Forward (#3). Press Skip Back (#5) to go to the beginning of the current song, and press Skip Back again to go to the previous song.
- b. To play/pause music, press Play (#4).
- c. To fast forward or rewind, press and hold Skip forward/back (#3 / #5) respectively.

- d. To play music using the AUX cable, simply connect the AUX cable. The headset will automatically disconnect from Bluetooth and connect using AUX.
- e. You can connect your headset to a computer using the included USB cable, and enjoy music streaming through the USB cable. If your computer supports it, you can control the music (play/pause, skip, etc.) using the headset.

The HX110 is equipped with CSR AptX technology to play very high quality audio. Please note that your streaming device will also have to be AptX in order to be able to enjoy AptX's quality audio. Also your music will need to be recorded with AptX and in high quality, otherwise having AptX in the headset alone will not make a difference in playback quality.

- 2. Calls: When placing an outgoing call, the HX110 will automatically stream the call through the headphone and activate the microphone for two-way talk.
 - a. Answer a call: Press the Multifunction Button (MFB, or button #1 in the diagram).
 - b. Hang up: Press the MFB again.
 - c. Redial the last number on your phone: Double-click MFB.
 - d. Reject a call: Press and hold the MFB during an incoming call.
 - e. Voice dial: Press and hold the MFB for two seconds.
 - f. A second call coming in: When you are on a call and you receive a second incoming call,
 - i. Press the MFB to answer the new call and end the current call.
 - ii. Press and hold the MFB for 2 seconds to answer the new call and retain the current caller.
 - 1. You can switch calls by pressing and holding the MFB for 2 seconds.
 - 2. You can end the current call and switch to the other call by short-pressing the MFB.
 - 3. You can end the *other* call and continue with the current call by double-clicking the MFB.
 - iii. Double-click the MFB to reject the new call and continue with the current call.

Notes:

- When connected to two phones, the same procedure can be performed to answer an incoming call on the second phone.
- Some mobile devices' Bluetooth protocol may require to hold down the MFB for 3 seconds in order to answer/hang up a call.
- You can adjust the call volume by pressing the Volume Up and Volume Down button. Once at max volume, the headphones emit a chime. Depending on your streaming device, the HX110 may or may not control the audio directly on your device. If not, to play at max

volume you will need to increase the volume to max on your streaming device and on your headset. We normally recommend increasing your streaming device's volume to max, and then control the volume with the headset.

- You can mute the call (turn off the mic) by double clicking the MFB button while you're on the call. To unmute, double click the MFB again.

- You can directly switch the call between the headphone and your mobile device by pressing and holding the MFB for 2 seconds while on the call. When talking using your headphone, press and hold the MFB button and the audio will switch over to your phone, and vice versa (some mobile devices may not support this feature).

- Not all mobile phones support all the functions listed above. Please refer to your phone's user manual.

3. Skype/FaceTime/Etc.: The HX110 can be used to video chat/conference with family, friends, and business partners. Operation of the headset while using Skype is similar to any other phone call. You can press MFB to answer an incoming call or to hang up the current call, and adjust the volume using the volume +/- buttons. Once a Skype call is finished, the headphone will resume normal music playback mode.

Note: Skype has independent Audio/Video settings. If you experience any issues when using Skype, go to Skype Settings → Audio/Video, and select the appropriate speaker and microphone settings.

Part C. Maintenance and Support

Frequently Asked Questions

Note: Most Bluetooth issues (distortion, music/call cutting out, etc.) can be resolved by un-pairing the headset, then pairing it again with your device. Try removing the headset from the list of trusted devices, then going through the pairing steps again. Contact Alpatronix Customer Service if the problem persists.

1. *Problem:* The HX110 emits 2 beeps intermittently and the LED flashes in red color.
Solution: This indicates a low battery power. Charge your HX110 for 1-2 hours, until the LED light turns solid blue.
2. *Problem:* I charged my HX110 for a few minutes but it still doesn't power on.
Solution: When the battery is depleted, the HX110 needs at least 40 minutes of charge time in order to power up. Please note that it is not recommended to partially charge any battery-operated device. For maximum battery life, always ensure to fully charge your battery and avoid disconnecting in the middle of a charging cycle. Due to the long playback time for this device, normally it is best to put the device on the charger at night, so that by morning it is good to go for another day of fun!
3. *Problem:* No LEDs come on when connecting to a charger.
Solution: If the battery is completely depleted prior to charging, it may take a few minutes for the LED light to turn on. If the LED does not turn on after 10-15 minutes, contact Alpatronix Customer Service for assistance.
4. *Problem:* No sound is coming from my headphone
Solution:
 - a. Make sure the headphone is fully charged and turned on.
 - b. Make sure the headphone is paired and connected to your streaming device. If your HX110 has been paired to other devices, the other devices may be overriding the streaming device you are currently using. You can always clear the Bluetooth pairing history of the HX110, and pair it again with your device. See instructions under "***Step III. Pair your headphones to your device(s)***".
 - c. Make sure the headphone volume AND your streaming device volumes are both turned up. The HX110 controls the volume separately from your device volume. It is recommended to increase your device volume to maximum, and then adjust directly through the HX110, or vice versa.
 - d. Make sure the HX110 is within the operating range of your streaming device. While the normal Bluetooth range is 30ft (10m), the range may significantly decrease if there are obstructions between the device and the HX110.
 - e. Some mobile devices only support one connected device at a time. Make sure your device is not connected to any other Bluetooth device.
5. *Problem:* My headphone is fully charged and turned on, but cannot play music.
Solution: Most Bluetooth issues are resolved if you re-pair the HX110 and your streaming device. This should not happen frequently. Once paired, the HX110 should easily search and pair automatically with your device when turned on. If you

experience increased issues with your device, contact Alpatronix Customer Service for assistance.

6. *Problem:* My mobile device cannot find the HX110.

Solution: Make sure the HX110 is in pairing mode. See “**Step III. Pair your headphones to your device(s)**” for instructions on how to put the HX110 in pairing mode.

Note: Sometimes when a device is connected to too many Bluetooth devices, it cannot search and find additional devices effectively. If you have too many devices on your trusted device list, or if your mobile device is actively connected to many other Bluetooth devices, try disabling the connection, or forgetting the trusted devices before searching for the HX110.

7. *Question:* Do I need to pair the HX110 with my streaming device every time I use it?

Answer: No. The HX110 only needs to be paired for the first time. After first time pairing, simply turn the headphone on, and it will automatically search for the last 2 trusted devices and pair with them if they are within range.

8. *Problem:* There is some noise coming from the headphone when placing a phone/Skype call.

Solution: The sound quality of your calls may be affected by several factors:

- a. Weak mobile signal
- b. Distance between the HX110 and your mobile device
- c. Internet speed (if using Skype, Facetime, etc.)

Extend the life of your HX110

The HX110 is built to last. There are steps you can take to ensure your device operates to the maximum length of time possible:

1. The HX110 is NOT waterproof. Avoid any contact with moisture. Do not submerge in water, and avoid any water/moisture/sweat splash. Moisture damage is NOT supported by manufacturer’s warranty, and can expose you to risk of electric shock, device overheating, or explosion.
2. Do not store in a wet/damp environment. Keep the HX110 in a dry environment.
3. Avoid exposure to direct heat, extreme cold, or sunlight for prolonged periods.
4. For long-term storage, keep the HX110 in its original box to avoid damage from weather, dust, etc. Charge the battery at least every 6 months to ensure maximum battery life.
5. If the headset has not been used for a long time (more than 2 months), charge the battery first before operation.
6. Please don’t attempt to replace the built-in battery of your device. This will cause permanent damage and void the manufacturer’s warranty.
7. Do not attempt to disassemble the headset. It will damage the device, and voids the manufacturer’s warranty.

8. The HX110 is designed to operate in temperatures of 40° - 95°F (5° - 35° Celsius). Please avoid exposure to freezing or hot temperatures. Do not place in fire or puncture the casing.
9. Avoid bending or twisting the HX110. This may cause permanent deformation. Only fold the headset from the designated joints.
10. Avoid drops from significant heights or on hard surfaces. If there are any visible damages to the body of the headset, discontinue use and contact Alpatronix for help. Please note that damage to internal circuitry of the device or the battery may cause risk of electric shock or battery explosion.
11. Listening to music at maximum volume for prolonged periods of time can be damaging to your ear and expose you to increased risk of tinnitus, hearing damage, or hearing loss. Please listen at a reasonable volume.
12. Please only use the included USB cable, or other high quality branded cables in the market. Also only use high quality branded wall and car chargers. Avoid using generic, low quality cables and chargers as they may damage your HX110 and your streaming device.
13. Avoid contact with dust and dirt. This is a general rule of thumb for any electronic device, unless it is declared to be dustproof.
14. Clean the HX110 only with a clean, soft, and dry fabric. Only use industry approved screen cleaners if necessary. Avoid using any water, detergents, or other liquids for cleaning the device, even in the form of a wet cloth.
15. Do not dispose the headset in trash. Batteries and plastic material can be harmful to the environment and can be recycled to avoid environmental impact. Please only dispose of this device at your nearest hazardous waste collection facility. Contact your local hazardous waste authority for more information.

Feature	Specification:
Bluetooth edition	Bluetooth V4.0 + NFC + AptX
Frequency coverage	2.402GHZ ~ 2.480GHZ ISM Band
Transmit Range	30ft (10m)
Frequency Response	20Hz - 20KHz
Status Indication	LED indicator
Compatible Products and Protocols	Devices: Most Bluetooth products: All Apple desktops, laptops, iPads, iPhones, and iPods (Bluetooth enabled). All Android smartphones. Most other Bluetooth smartphones, tablets, and computers. Protocols: HFP, A2DP, AVRCP
Battery	Rechargeable lithium ion battery, 3.7V, 430mA
Charging	USB interface
Charge Time	2-3 hours
Playback time	About 17 hours
Standby time (paired with mobile standby)	More than 400 hours

Alpatronix Customer Service

If there is any problem with this device's performance, please contact Alpatronix Customer Service prior to returning the product. While defects and shipping damages are rare, they sometimes do happen and we will make every effort to replace your product as fast as possible. We apologize for any inconvenience in advance.

All Alpatronix products come with a 1-year manufacturer's warranty to protect you beyond normal return periods against any defects in material or workmanship.

Alpatronix Customer Service Department may be reached by email at support@alpatronix.com or by phone at (888) 407 - 7515 (option 2#). Customer service hours are 9am - 5pm, Monday - Friday (Pacific Time).

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