

FLUANCE[®]

Ai61 – Powered 6.5" Bookshelf Speakers

Quick Start Guide v1.3



Important Safety Instructions

- This unit has been designed and manufactured to ensure your personal safety. Use only for its intended use as described in this manual. Improper use can result in potential electrical shock or fire hazards. Read all safety and operating instructions carefully before installation and use. Keep these instructions for future reference.
- Take special note of all warnings listed in these instructions and on the unit.
- Use only a mild cleaning solution and a clean, soft cloth. Always turn the product off before cleaning.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain, water, or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus. Do not place or store the apparatus where it can fall or be pulled into a tub or sink. Do not reach for a unit that has fallen into water. Unplug it immediately.
- Only use attachments/accessories/replacement parts as specified by the manufacturer.
- Ensure that the power voltage stated on the rating label corresponds to your local electricity supply.
- The symbol with  indicates AC voltage.
- The symbol with  indicates DC voltage.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus. Never operate this unit if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. If the unit's power supply cord or plug is damaged, do not attempt to fix it yourself. Only use a power supply of the type described in this manual, or that is marked on the unit.
- Do not overload electrical outlet. Use only the power source as indicated.
- The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Do not install this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration, and/or humid or moist areas.
- Never expose this product to extremely high or low temperatures. Using the product in a 0-35°C environment is recommended. Shipping and storing the product in a 0-35°C environment is recommended.
- Do not install this equipment in a confined space and maintain good ventilation conditions. The ventilation should not be impeded.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- The product may be mounted to a wall only if recommended by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- Keep new and used batteries away from children.
- Attention should be drawn to the environmental aspects of battery disposal.
- Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude during use, storage or transportation.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- This product contains a carbon button cell battery. If the carbon button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.
- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- High SPLs may damage your hearing. Please do not get close to the loudspeaker when using them at high volumes.
- Wireless products may generate shortwave radio frequencies. The radio waves may interfere with the normal use of medical devices or other electronic devices.



Précautions De Sécurité Importantes a Lire En Premier

- Utilisez cet appareil à été conçu et fabriqué pour assurer votre sécurité personnelle. Ne l'utilisez que pour l'usage auquel il est destiné, tel qu'il est décrit dans ce manuel. Une utilisation incorrecte peut entraîner des risques d'électrocution ou d'incendie. Lisez attentivement toutes les consignes de sécurité et d'utilisation avant d'installer et d'utiliser l'appareil. Conservez ces instructions pour pouvoir vous y référer ultérieurement. Tenez compte de tous les avertissements figurant dans ces instructions et sur l'appareil.
- N'utilisez qu'une solution de nettoyage douce et un chiffon propre et doux. Éteignez toujours l'appareil avant de le nettoyer.
- Pour réduire le risque d'incendie ou d'électrocution, n'exposez pas cet appareil à la pluie, à l'eau ou à l'humidité. L'appareil ne doit pas être exposé à des gouttes ou à des éclaboussures et aucun objet rempli de liquide, tel qu'un vase, ne doit être placé sur l'appareil. Ne placez pas ou ne rangez pas l'appareil dans un endroit où il pourrait tomber ou être entraîné dans une baignoire ou un évier. Ne saisissez pas un appareil tombé dans l'eau. Débranchez-le immédiatement.
- N'utilisez que les accessoires et les pièces de rechange spécifiées par le fabricant.
- Assurez-vous que la tension d'alimentation indiquée sur la plaque signalétique correspond à votre réseau électrique local.
- Le symbole  indique une tension alternative.
- Le symbole  indique une tension continue.
- Ne pas aller à l'encontre de l'objectif de sécurité de la fiche polarisée ou de la fiche de mise à la terre. Une fiche polarisée possède deux lames dont l'une est plus large que l'autre. Une fiche de mise à la terre possède deux lames et une troisième broche de mise à la terre. La lame large ou la troisième broche est prévue pour votre sécurité. Si la fiche fournie ne s'adapte pas à votre prise de courant, consultez un électricien pour qu'il remplace la prise obsolète.
- Protégez le cordon d'alimentation contre les piétinements et les pincements, en particulier au niveau des fiches, des prises de courant et du point de sortie de l'appareil. N'utilisez jamais cet appareil si son cordon ou sa fiche est endommagée, s'il ne fonctionne pas correctement, s'il est tombé, s'il a été endommagé ou s'il est tombé dans l'eau. Si le cordon ou la fiche d'alimentation de l'appareil est endommagé, n'essayez pas de le réparer vous-même. N'utilisez qu'une alimentation électrique du type décrit dans ce manuel ou indiqué sur l'appareil.
- Ne surchargez pas la prise électrique. N'utilisez que la source d'alimentation indiquée.
- La fiche d'alimentation est utilisée comme dispositif de déconnexion et le dispositif de déconnexion doit rester facilement utilisable.
- Débranchez l'appareil en cas d'orage ou lorsqu'il n'est pas utilisé pendant de longues périodes.
- N'installez pas cet appareil dans des endroits exposés à la lumière directe du soleil ou à proximité d'appareils dégageant de la chaleur tels que des radiateurs électriques, au-dessus d'un autre équipement électronique, dans un endroit trop chaud, dans des endroits mal ventilés ou poussiéreux, dans des endroits soumis à des vibrations constantes et/ou dans des endroits humides ou mouillés.
- N'exposez jamais ce produit à des températures extrêmes élevées ou basses. Il est recommandé d'utiliser le produit dans un environnement de 0 à 35°C. Il est recommandé d'exposer et de stocker le produit dans un environnement de 0 à 35°C.
- N'installez pas cet équipement dans un espace confiné et maintenez de bonnes conditions de ventilation. La ventilation ne doit pas être entravée.
- Ne bloquez pas les ouvertures de ventilation. Installez l'appareil conformément aux instructions du fabricant.
- N'utilisez que le chariot, le support, le socle, le trépied, la console ou la table spécifiés par le fabricant ou vendus avec l'appareil. En cas d'utilisation d'un chariot ou d'un support, soyez prudent lorsque vous déplacez l'ensemble chariot/appareil afin d'éviter toute blessure due à un basculement.
- L'appareil ne peut être fixé au mur que si le fabricant le recommande.
- Confiez l'entretien de l'appareil à un professionnel qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque manière que ce soit, par exemple lorsque le cordon d'alimentation ou la fiche sont endommagés. Un liquide a été renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, il ne fonctionne pas normalement ou il est tombé.
- Le compartiment des piles ne se ferme pas correctement, essayez d'utiliser l'appareil et tenez-le hors de portée des enfants.
- Conservez les piles neuves et usagées hors de portée des enfants.
- Il convient d'attirer l'attention sur les aspects environnementaux de la mise au rebut des piles.
- La batterie ne doit pas être exposée à des températures extrêmes, hautes ou basses, à une faible pression atmosphérique ou à une altitude élevée pendant son utilisation, son stockage ou son transport.
- La batterie ne doit pas être exposée à une chaleur excessive telle que le soleil, le feu ou autre.
- Risque d'explosion en cas de court-circuit ou de surcharge. Ne chargez pas la batterie avec un pile de même type ou de type équivalent.
- Ce produit contient une pile bouton. L'ingestion d'une pile bouton peut provoquer de graves brûlures internes en seulement 2 heures et peut entraîner la mort. Si vous pensez que des piles ont été avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.
- Cet équipement est un appareil électrique de classe II ou à double isolation. Il a été conçu de telle sorte qu'il ne nécessite pas de connexion de sécurité à la terre électrique.
- Le point d'exclamation dans un triangle équilatéral est destiné à alerter l'utilisateur de la présence d'importantes instructions d'utilisation et de maintenance (entretien) dans la documentation.
- Le symbole de l'éclair avec une foudre dans un triangle équilatéral est destiné à alerter l'utilisateur de la présence d'une « tension dangereuse » non isolée à l'intérieur de l'appareil, d'une magnitude suffisante pour constituer un risque d'électrocution.
- Les niveaux sonores élevés peuvent entraîner une perte d'audition temporaire ou permanente. Ne portez pas d'écouteurs lorsque vous utilisez à des volumes élevés.
- Les produits sans fil peuvent générer des ondes radio courtes. Les ondes radio peuvent interférer avec l'utilisation normale d'appareils médicaux ou d'autres appareils électroniques.



Introduction

Thank you for your purchase of your Fluance product. We hope you enjoy your experience. If you have any questions please visit us at www.Fluance.com/support.

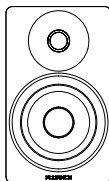
Fluance believes everyone should experience audio in its truest form, recreating the performance the way the artist intended. Utilizing only superior components and expert audio engineering, their products are a testament to the performance that can be achieved when a passion for music takes center stage. The perfect complement to any audiophile's lifestyle, you'll be enjoying live performances in your home for years to come.

Break-in Period

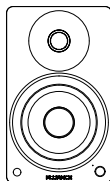
Our speakers have a Butyl rubber ring surrounding the cone. The break-in period allows the rubber to loosen and stretch, allowing the cone a larger range of movement, resulting in better sound reproduction. We recommend 10-12 hours of play at moderate volume to achieve this.

For additional product information, please consult the manual at: Fluance.com/resources

What's Included



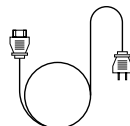
Ai61 Passive
Speaker
(Left Channel)



Ai61 Active
Speaker
(Right Channel)



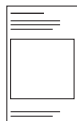
Remote Control
& Batteries



Power
Cable



Speaker
Wire



Quick Start
Guide



Lifetime
Customer Support



2 Year
Warranty

Front & Back Panel Layout

1. Control Knob

- Volume
- Input Selection
- Power ON/OFF

2. Source LED

- Blue (Solid) - Bluetooth® Paired
- Blue (Flashing) - Bluetooth® Pairing Mode
- Green (Solid) - RCA
- White (Solid) - Optical
- Purple (Solid) - USB
- Red (Solid) - Standby Mode
- Red (Flashing) - Mute
- Red (Flash x2) - Volume Set to Max
- Red (Flash x2) - Bass/Treb Set to -5 or +5
- Source Color: Blue/Green/White/Purple (Flash x2) - Bass/Treb Set to 0

3. IR Sensor

4. Speaker Input

5. Bluetooth® Reset Pairing

6. USB Input (Audio Playback Only)

7. Optical Input

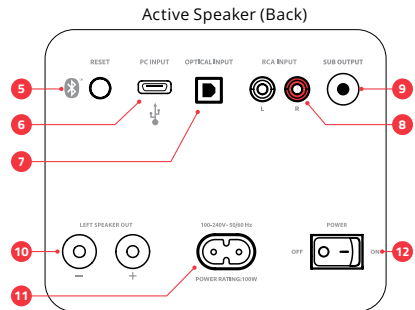
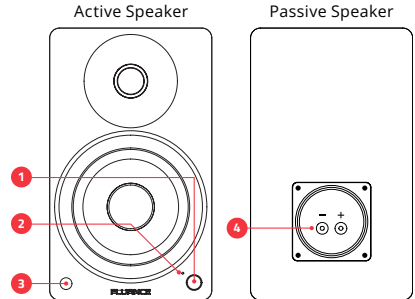
8. RCA Input

9. Subwoofer Output

10. Left Speaker Output

11. AC Input

12. Power Switch



Remote Control Layout

1. Power ON/OFF

2. Volume UP/DOWN

3. Source

4. Treble UP/DOWN

5. Mute

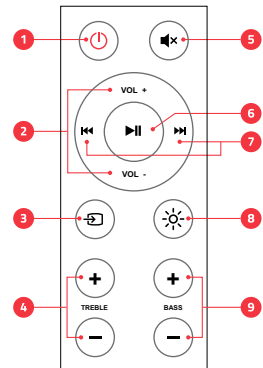
6. Play/Pause & Bluetooth® Pairing Reset*

*To enable Bluetooth® Pairing Reset, press + hold for 3 seconds.

7. Forward/Back

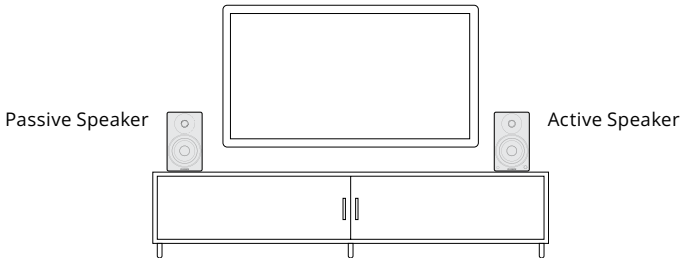
8. LED Brightness - (100% > 25% > OFF)

9. Bass UP/DOWN



Product Setup

1. Position the speakers with the Active Speaker on the right and the Passive Speaker on the left.



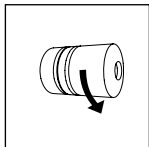
NOTE: If placing the speakers in a cabinet or on a shelf, position the front of the speakers as close as possible to the front edge of the shelf for optimum audio performance.

2. Connect one end of the speaker wire to the binding posts on the back of the Active Speaker and connect the other end of speaker wire to the binding posts on the back of the Passive Speaker.

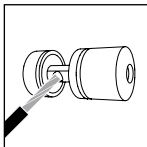
IMPORTANT: Ensure the same wire is connected to the same color binding post on each speaker.

NOTE: The included speaker wire is 8ft. If placing your speakers further than 8ft apart it is recommended to use standard 18 gauge speaker wire to connect the speakers over the longer distance.

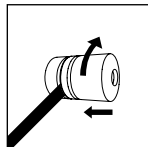
3. Connect the power cable to the back of the Active Speaker and set the power switch to the ON position.



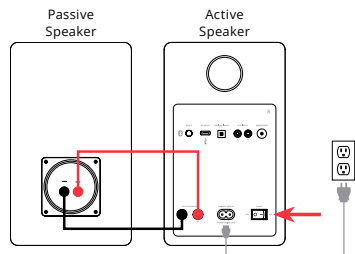
Loosen the binding post



Insert speaker wire through hole





Tighten the binding post



EQ Adjustment

Use the Bass/Treble buttons on the Remote to adjust each from -5 to +5.

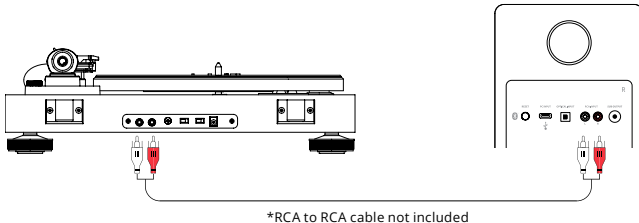
LED Behavior:

-  Red (Flash 2x) - Bass/Treble Set to -5 or +5
-  Source Color (Flash 2x) - Bass/Treble Set to 0

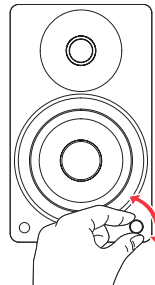
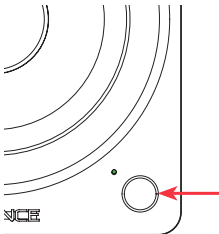
Note: If using a source device, with it's own EQ settings, ensure it is set to flat(0).

RCA Input

1. Connect the RCA cable to your source device (Turntable, Smartphone, Computer...).
2. Connect the other end of the RCA cable to back of the Active Speaker.

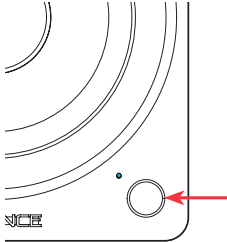


3. Press the Control Knob to select the RCA input (Green LED).
4. Adjust volume on Ai61 as well as source device.

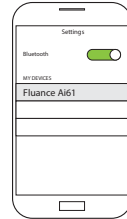


Bluetooth® Pairing

1. Press the Control Knob to select the Bluetooth® input (Blue LED).



2. Pair to “Fluance Ai61” on your source device.



Note: Unit will attempt to auto-pair to the last paired device.

3. Use the Remote to control playback on your source device.

Note: Adjust Volume on the source device as well as the Ai61.



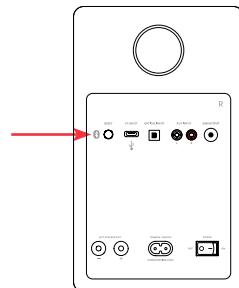
4. If your device cannot find “Fluance Ai61”, you can reset Bluetooth® pairing.

- Press and hold ►|| on the Remote for 3 seconds to reset Bluetooth® pairing.



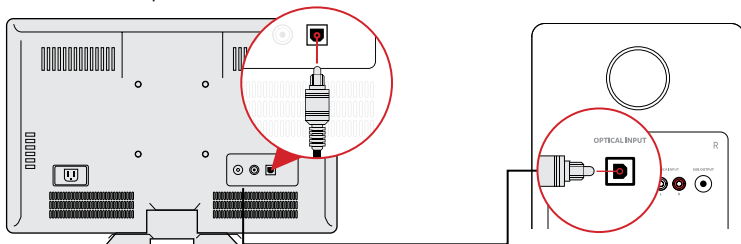
- Press the Bluetooth® Pairing Reset Button on the back of the unit.

Note: How you access your device’s Bluetooth® settings may vary from one manufacturer to another. Maximum line of sight for Bluetooth® range is 33ft. Obstacles may decrease transmission distance.



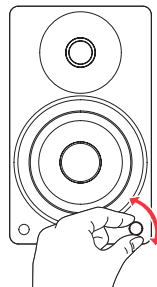
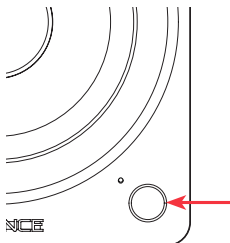
Optical Input

1. Connect the Optical cable to your source device (TV, Computer, Game Console...). Ensure protective caps are removed from the ends of the Optical cable.
2. Connect the other end of the Optical cable to the back of the Active Speaker.



*Optical cable not included

3. Press the Control Knob to select the Optical Input (White LED).
4. Adjust the volume on Ai61 as well as source device.



Optical Audio Signal Compatibility

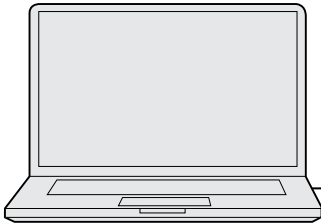
The Ai61 does not support Dolby Digital Audio or DTS Audio. Locate the audio output settings on your source device and ensure Dolby Digital is turned off. The correct audio output setting is commonly referred to as PCM or Stereo.

Some TVs also require that audio output be enabled. This setting may be referred to as External Speakers. Ensure this is selected as your speaker/audio output.

For instructions on a specific device, please consult the device's user manual.

USB Input

1. Connect the USB cable to your source device (Laptop, Desktop...).

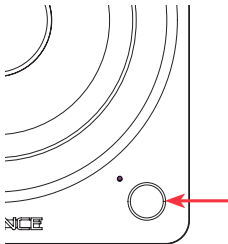


*USB cable not included

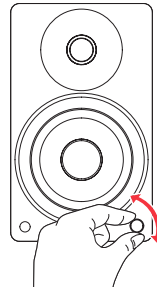
2. Connect the other end of the USB cable to the USB C port on the back of the Active Speaker.

IMPORTANT: The USB input on the Ai61 is for USB audio playback and not for USB charging.

3. Press the Control Knob to select the USB Input (Purple LED).



4. Adjust the volume on Ai61 as well as source device. You may also need to adjust volume in the different programs on the source device.



USB Audio Output Settings

You may need to enable USB audio output on your source device. Here are the directions for most Windows® and Apple® Computers.

Windows®: Control Panel > Sound > USB Audio

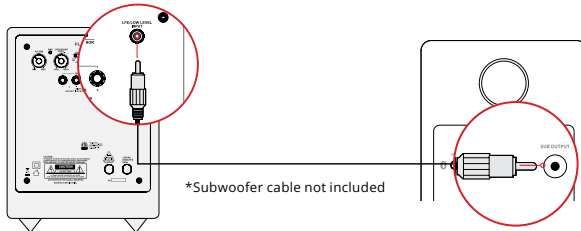
Apple®: System Preferences > Sound > Output > USB

It is also important to check that any sound enhancements, effects, or EQ settings are disabled on your source device.

Subwoofer Output

IMPORTANT: When a subwoofer cable is connected, the Ai61 will automatically cut frequencies below 80Hz to optimize performance. The subwoofer cable must be removed to resume full frequency playback.

1. Connect the Subwoofer cable to your powered subwoofer.
2. Connect the other end of the Subwoofer cable to the back of the Active Speaker.
3. Adjust the volume on the Subwoofer for the best listening experience.



Fluance offers matching subwoofers for the ultimate audio experience. For more information visit: www.Fluance.com/subwoofer.

Frequently Asked Questions

What is “auto-pairing” and how does it work?

Auto-pairing is a convenient connection feature included in all Fluance Bluetooth® Speakers. If the connected Bluetooth®-enabled device leaves the connection range of the Ai61 and returns at a later time, the device will automatically connect. If the device's Bluetooth® function is disabled and then enabled at a later time, the device will automatically connect as well.

*Note: The Fluance Ai61 will only auto-pair to the last device that it was connected to.

Another device is connected to my Fluance Ai61 and I want to connect my device.

You can reset any Bluetooth® connection by pressing the Bluetooth® Pairing Reset button on the back of the Active Speaker. You can also press and hold “Play/Pause” on the Remote for 3 seconds.

How can I increase the volume when using the Ai61 with a turntable?

If turntable audio is too quiet you may need to add a preamplifier. Some turntables have built in preamps which can be turned on or off. The Fluance PA10 preamplifier is a great match for Fluance powered speakers and turntables.

Why is the volume from each input different on the Ai61?

Ensure that any volume and EQ settings on your source devices are set to similar levels. The different signal types used by each input means they are processed differently by the Ai61. The Optical Input uses a digital signal while the RCA Input uses an analog signal. These differences can result in slight variances in the output volume of the Ai61.

Certification Information

FCC Statement

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 equipment 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 technician for help.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Warning

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Warranty Information

Thank you for choosing Fluance! We guarantee your investment in our products is a solid one. High performance components combined with quality craftsmanship allow us to maintain the highest possible production standards. All items are guaranteed against defects in materials and craftsmanship. Fluance has outstanding quality control; if something should go wrong with any of our products, we will repair it free of charge within the warranty period. If the product cannot be repaired, we will replace the product. If the product has been discontinued, we will replace the product with either the newest version of said product or current equivalent. In the event that Fluance replaces a product under warranty, the replacement would only carry the original warranty from the original date of purchase.

Warranty Period

The Fluance products below are warrantied for parts and labor for the stated period from date of original purchase, and are subject to the terms and conditions of the warranty. Any refurbished products that are discontinued hold a 90 day warranty from the date of original purchase. Fluance warranties are valid for the original owner and are non-transferable.

Home Audio Passive Speakers: Lifetime Warranty
Active/Powered Speakers: Two Year Warranty
HiFi Turntables: Two Year Warranty
Batteries (For Powered Speakers): One Year Warranty

Warranty Exclusions

- Products purchased from a dealer not authorized by Fluance.
- Products with the serial number defaced, altered, or missing.
- Defects resulting from disaster, accident, abuse, misuse, lightning, power surges, neglect, unauthorized modification or water damage.
- Defect or damage as a result of repairs performed by a person or party not authorized by Fluance.
- Defects of damage occurring during shipping (claims should be made with the shipping company).
- Defect or damage as a result of connecting a product to an outlet with the incorrect voltage. Voltage converters must be used where applicable.
- Consumable parts including, but not limited to, batteries, styli, and rubber belts.

To Obtain Warranty Service

Should your product require warranty service, please contact us at www.fluance.com/contact or call us at 1-888-617-6863 to set up a Return Authorization. Products returned without a valid Return Authorization number will be refused.

Fluance products must be returned in their original packaging. Our products are packaged specially to protect them from any damage during shipping, and without this packaging the return shipment could get damaged.

This warranty does not cover the shipping cost, insurance, or any other incidental charges. Products shipped for warranty service must be pre-paid by the customer, and Fluance will cover the cost to ship the repaired or replaced product back to the customer.

Thank you for your purchase of this Fluance® product.
We hope you enjoy your experience.

Questions?

Give us a chance to help, we're just a click away.



Fluance.com/resources



Fluance.com/support



Fluance.com/videos



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Scan for Support

Don't forget to register your product with us!
Fluance.com/registration