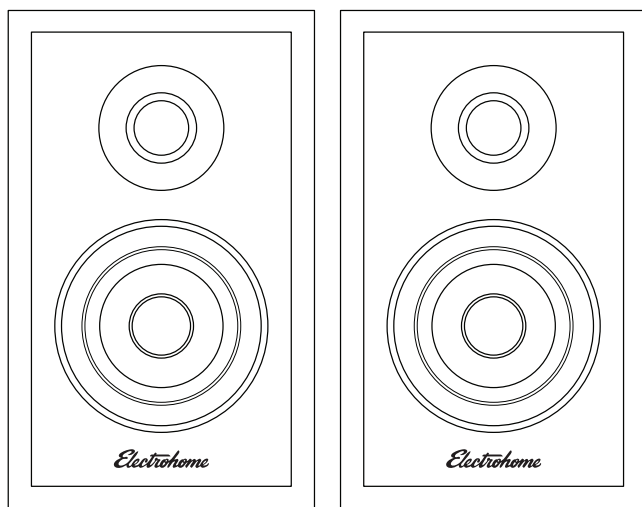




## **Berkeley Powered Bookshelf Speakers**

**(Model: EB20)**



**Quick Start Guide v1.0**

## QUESTIONS?

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



[Electrohome.com/resources](https://Electrohome.com/resources)



[Electrohome.com/videos](https://Electrohome.com/videos)



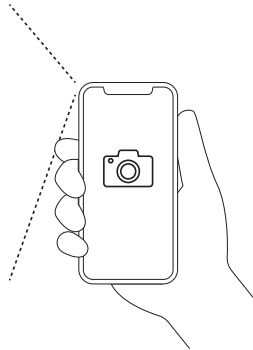
[Electrohome.com/support](https://Electrohome.com/support)



[Electrohome.com/contact](https://Electrohome.com/contact)

Don't forget to register your product with us!

[Electrohome.com/registration](https://Electrohome.com/registration)



Scan this QR code in your smartphone camera app to go directly to the support resources for this product.

## INTRODUCTION

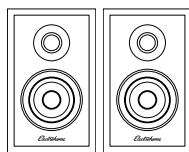
Since 1907 Electrohome has been developing high fidelity audio products & has been welcomed into homes for generations. One thing that remains the same in our more than 100 year history is our unmatched dedication to design and premium craftsmanship.

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

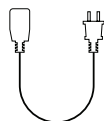
## BREAK-IN PERIOD

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, which gives a better sound reproduction. We recommend 10-12 hours of play at moderate volume to achieve this.

## WHAT'S INCLUDED



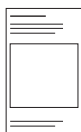
Bookshelf Speakers



Power Cord



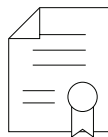
8 ft. Speaker Wire



Quick Start Guide



Lifetime Customer  
Support

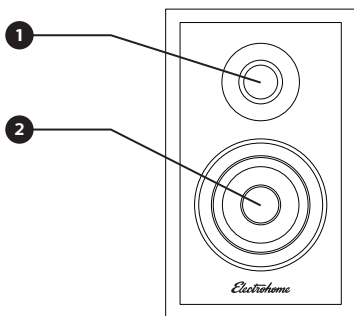


1 Year Warranty

# PRODUCT INFORMATION

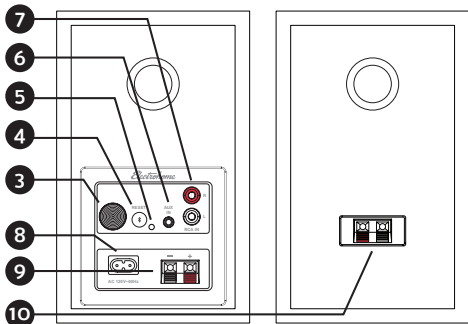
## Front

1. Tweeter
2. Woofer



## Back

3. Control Knob
  - Press – Change Source
  - Hold – Turn On/Off
  - Turn – Adjust Volume
4. Bluetooth® Pairing Reset
5. LED Indicator
6. Aux In
7. RCA In
8. Power Input
9. Speaker Wire Output
10. Speaker Wire Input

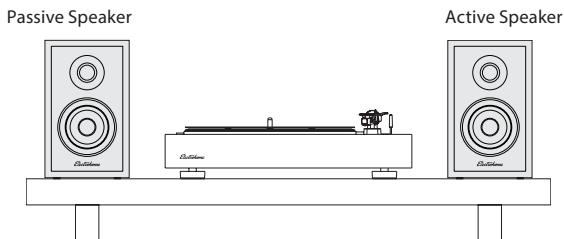


## LED Indicator

| Color         | Meaning                 |
|---------------|-------------------------|
| Flashing BLUE | Bluetooth® Pairing Mode |
| Solid BLUE    | Bluetooth® Paired       |
| Solid YELLOW  | AUX Source              |
| Solid GREEN   | RCA Source              |
| Solid RED     | Standby                 |

# FIRST TIME SETUP

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

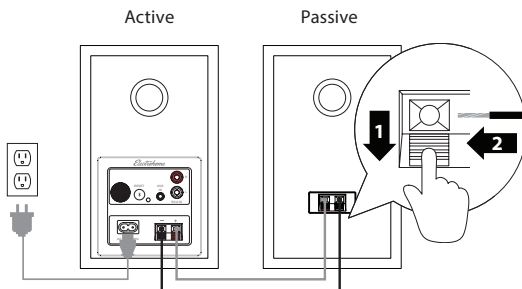


*NOTE: If placing the speakers in a cabinet or on a shelf, position the front of the speakers as close as possible to the front edge of the shelf for optimum audio performance.*

2. Connect the speaker wire to the spring clips on the back of the Active Speaker and connect the other end of speaker wire to the spring clips on the back of the Passive Speaker.  
*IMPORTANT: Ensure each wire is connected to the same color binding post on each speaker. Red to red and black to black.*

*NOTE: The included speaker wire is 8ft. If placing your speakers further than 8ft apart it is recommended to use standard 22 gauge speaker wire to connect the speakers over the longer distance.*

3. Connect the power cable to the back of the Active Speaker and connect the other end to a power outlet.

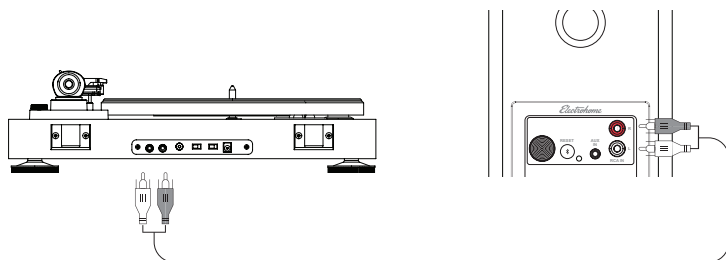


# TURNING ON/OFF UNIT

Press the Control Knob to turn on the unit. Hold to turn off the unit.

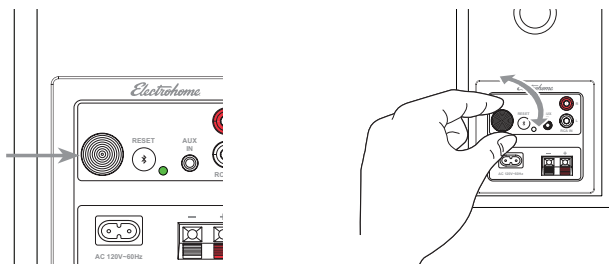
## RCA INPUT

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



Note: Cable not included

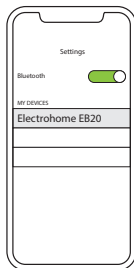
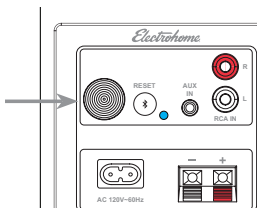
3. Press the Control Knob to select the RCA input (Green LED).
4. Adjust volume on EB20 as well as source device.



**IMPORTANT:** When connecting a turntable, a phono preamp must be used. Pre-amps are often built into turntables but can also be standalone devices. If your turntable has extremely low volume, a preamp may be needed.

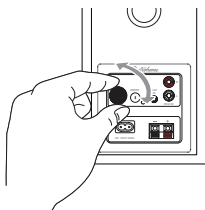
# BLUETOOTH® PAIRING

1. Press the Control Knob to select the Bluetooth® input (Blue LED).
2. Pair to “Electrohome EB20” on your source device.



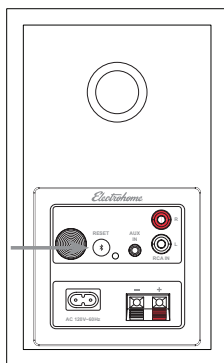
*Note: Unit will attempt to auto-pair to the last paired device.*

3. Use the Control Knob to adjust volume on the EB20.
- Note: Adjust Volume on the source device as well as the EB20.**



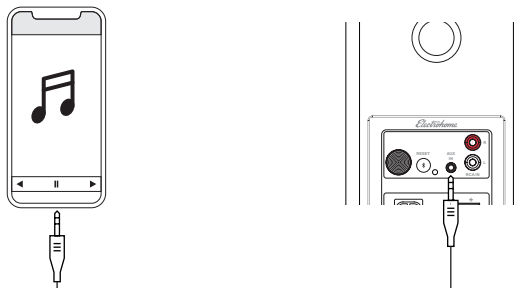
*Note: How you access your device's Bluetooth® settings may vary from one manufacturer to another. Maximum line of sight for Power Class 2 Bluetooth® range is 33ft. Obstacles may decrease transmission distance.*

4. If your device cannot find “Electrohome EB20”, you can reset Bluetooth® pairing:  
Press and hold the Bluetooth® Pairing Reset Button on the back of the unit.



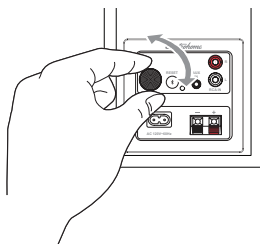
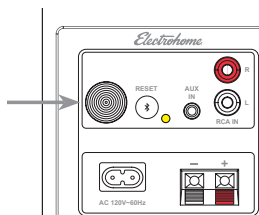
## AUX INPUT

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



*Note: Cable not included.*

3. Press the Control Knob to select the AUX input (Yellow LED).
4. Adjust volume on EB20 as well as source device.



## FREQUENTLY ASKED QUESTIONS

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

Auto-pairing is a convenient connection feature. If the connected Bluetooth®-enabled device leaves the connection range of the EB20 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 Electrohome EB20 will only auto-pair to the last device that it was connected to.*

### **How do I change the source on my Electrohome EB20?**

Press the Control Knob. The LED will change to the Source LED color (Blue/Green/Yellow).

### **Why is there no audio from the passive (left) speaker?**

Confirm the speaker wire is properly connected between the active and the passive speakers. Ensure the metal wire is in contact with the spring clips. Additional insulation can be stripped from the wire if necessary to make contact.

### **Why are my speakers quiet?**

Ensure the EQ settings on your source device and app are set to flat. Also ensure Volume Normalization is disabled. If using the EB20 with a turntable, confirm a preamp is enabled or added.

### **Another device is connected to my Electrohome EB20 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.

# IMPORTANT SAFETY INSTRUCTIONS

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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 appliance.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type 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.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and point where they exit from the apparatus.
11. Only use attachments / accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed on the apparatus.
16. Do not overload wall outlet. Use only power source as indicated.
17. Use replacement parts as specified by the manufacturer.
18. The product may be mounted to a wall only if recommended by the manufacturer.
19. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.
20. Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
21. No naked flame sources, such as lighted candles, should be placed on the apparatus.
22. Attention should be drawn to environmental aspects of battery disposal.
23. Use of the apparatus in moderate climates.
24. WARNING: The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
25. CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
26. Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.



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.

# PRÉCAUTIONS DE SÉCURITÉ IMPORTANTES A LIRE EN PREMIER

AFIN D'ÉVITER TOUT RISQUE DE FEU OU DE RISQUE ÉLECTRIQUE, N'UTILISEZ PAS CETTE PRISE AVEC UNE RALLONGE, UN RÉCÉPTACLE OU UNE AUTRE PRISE À MOINS QUE LES LAMES NE PUSSSENT ÊTRE TOTALEMENT INSÉRÉES POUR ÉVITER L'EXPOSITION DES LAMES. POUR ÉVITER TOUT RISQUE DE FEU OU DE RISQUE ÉLECTRIQUE, N'EXPOSEZ PAS CE MATÉRIEL À L'HUMIDITÉ OU À LA PLUIE.



**ATTENTION**  
**RISQUE DE CHOC ÉLECTRIQUE**  
**N'OUVREZ PAS**



AVERTISSEMENT: POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU L'ARRIÈRE), POUR L'ENTRETIEN DES PIÈCES INTÉRIEURES. VEUILLER CONSULTER LE PERSONNEL DE SERVICE QUALIFIÉ.



Le symbole de l'éclair dans un triangle équilatéral a pour but d'alerter l'utilisateur d'une présence d'une tension dangereuse non isolée dans le boîtier du produit qui pourrait être d'une ampleur suffisante pour constituer un risque de choc électrique aux personnes.



Le point d'exclamation à l'intérieur d'un triangle équilatéral a pour but d'alerter l'utilisateur de la présence d'instructions importantes concernant l'utilisation et l'entretien dans le manuel accompagnant cet appareil.

1. Lisez ces consignes.
2. Gardez ces instructions.
3. Conformez-vous à tous les avertissements.
4. Suivez toutes les consignes applicables.
5. N'utilisez pas cet appareil près de l'eau.
6. Nettoyez uniquement à l'aide d'un chiffon sec.
7. N'obstruez jamais les orifices d'aération de l'appareil et installez-le en conformité avec les instructions du fabricant.
8. N'installez pas l'appareil à proximité d'une source de chaleur telle que radiateurs, registres de chaleur, poêles ou autre appareil (y compris les amplificateurs) qui produisent de la chaleur.
9. N'allez pas à l'encontre de l'objectif de sécurité de la fiche polarisée ou avec mise à la terre. Une fiche polarisée à deux lames, une étant plus large que l'autre. Une fiche avec mise à la terre a deux lames et une troisième broche de terre. La lame large ou la troisième broche est destinée à vous protéger. Si la fiche fournie ne s'insère pas dans votre prise, contactez un électricien pour faire remplacer la prise désuète.
10. Empêchez le cordon d'être piétiné ou pincé, surtout aux fiches, prises de courant, et au point de leur sortie de l'appareil.
11. Utilisez uniquement les accessoires précisés par le fabricant.
12. Utilisez uniquement avec le chariot, le pied, le trépied, le support ou la table spécifiés par le fabricant ou vendus avec l'appareil. Lorsqu'un chariot est utilisé, faites attention lorsque vous déplacez la combinaison chariot / appareil pour éviter les blessures dues au renversement.
13. Débranchez cet appareil durant des orages électriques ou lorsqu'il n'est pas utilisé pendant des périodes prolongées.
14. Confiez toutes réparations de cet appareil à un personnel qualifié. Une réparation peut être requise lorsque l'appareil a été endommagé de quelque manière que ce soit, tel qu'un cordon ou une fiche endommagée, du liquide déversé ou des objets tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, un appareil qui ne fonctionne pas normalement ou qui est tombé.
15. L'appareil ne doit pas être exposé à des écoulements d'eau ou des éclaboussures, et de plus aucun objet rempli de liquide, tel que des vases, ne doit être placé sur l'appareil.
16. Ne surchargez pas les prises électriques murales ni les cordons de rallonge, car cela risque de causer un incendie ou des chocs électriques.
17. Utilisez des pièces de rechange comme spécifiées par le fabricant.
18. Le produit peut être monté sur un mur seulement si cela est recommandé par le fabricant.
19. Après le service ou une réparation, demandez au technicien d'effectuer des vérifications de sécurité pour s'assurer que l'appareil soit en bon état de fonctionnement.
20. Élimination correcte de ce produit. Ce marquage indique que ce produit ne doit pas être éliminé avec les autres déchets ménagers dans l'UE. Pour éviter tout risque pour l'environnement ou la santé humaine d'une élimination incontrôlée des déchets, recyclez-le de manière responsable afin de promouvoir la réutilisation durable des ressources matérielles. Pour retourner votre appareil usagé, veuillez utiliser les systèmes de retour et de collecte ou contactez le revendeur chez qui vous avez acheté le produit. Ils peuvent prendre ce produit pour un recyclage sans danger pour l'environnement.
21. Aucune source de flamme nue, telle que des bougies allumées, ne doit être placée sur l'appareil.
22. L'attention devrait être attirée sur les aspects environnementaux de la mise au rebut des batteries.
23. Utilisation de l'appareil dans des climats modérés.
24. AVERTISSEMENT: le coupleur d'appareil est utilisé comme dispositif de déconnexion, le dispositif de déconnexion doit rester facilement utilisable.
25. ATTENTION: Ces instructions d'entretien sont destinées à un personnel qualifié. Pour réduire les risques d'électrocution, n'effectuez aucune opération de maintenance autre que celles décrites dans les instructions d'utilisation, à moins d'être qualifié pour le faire.
26. N'installez pas cet équipement dans un espace confiné ou intégré, tel qu'une bibliothèque ou un meuble similaire, et restez bien ventilé sur un site ouvert. La ventilation ne doit pas être entravée en recouvrant les orifices de ventilation d'objets tels que du papier journal, des nappes, des rideaux, etc.



Cet équipement est un appareil électrique de classe II ou à double isolation. Il a été conçu de manière à ne pas nécessiter de connexion de sécurité à la terre

# WARRANTY INFORMATION

Thank you for choosing Electrohome! We guarantee your investment in our products is a solid one. Our products come with a complete one-year parts and labor warranty. 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. Electrohome 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. In the event that Electrohome replaces a product under warranty, the replacement would only carry the original warranty from the original date of purchase.

## Warranty Exclusions

Electrohome products are warranted for parts and labor for one year 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. Electrohome warranties are valid for the original owner and are non-transferable.

- Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- Any Electrohome product tampered with, modified, adjusted, or repaired by any party other than Electrohome.
- Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- Any damage caused by external or environmental conditions, including but not limited to, transmission line/power line voltage or liquid spillage.
- Any product received without an appropriate model and serial number.
- Any products used for rental or commercial purposes.
- Any installation, set up and/or programming charges.
- 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.electrohome.com/contact](http://www.electrohome.com/contact) to set up a Return Authorization. Products returned without a valid Return Authorization number will be refused.

Electrohome 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 Electrohome will cover the cost to ship the repaired or replaced product back to the customer.

## FCC STATEMENT

1. 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. 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.
- The device must not be co-located or operating in conjunction with any other antenna or transmitter.

## Radiation Exposure Statement

This equipment complies with FCC/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.

Cet appareil est conforme à FCC et IC l'exposition aux rayonnements limités fixées pour un environnement non contrôlé. Cet appareil doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être co-situé ou opérant en liaison avec toute autre antenne ou transmetteur.

## IC WARNING

This device complies with Industry Canada's licence-exempt RSSs. 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. This class B digital apparatus complies with Canadian ICES-003.

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. Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.