

Pioneer

AS-BT100

**BLUETOOTH® ADAPTER
ADAPTATEUR BLUETOOTH®
BLUETOOTH® ADAPTER
ADATTATORE BLUETOOTH®
BLUETOOTH® ADAPTER
ADAPTADOR BLUETOOTH®
АДАПТЕР BLUETOOTH®**

Bluetooth®

Operating instructions
Mode d'emploi
Bedienungsanleitung
Istruzioni per l'uso
Handleiding
Manual de instrucciones
Инструкции по эксплуатации

IMPORTANT



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.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

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



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.

D3-4-2-1-1_A1_En

This product is for general household purposes. Any failure due to use for other than household purposes (such as long-term use for business purposes in a restaurant or use in a car or ship) and which requires repair will be charged for even during the warranty period.

K041_En

WARNING

This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture.

D3-4-2-1-3_B_En

[European model only]



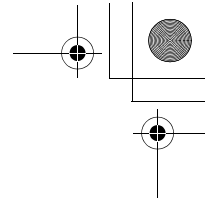
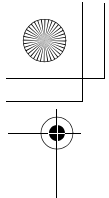
If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private households in the member states of the EU, in Switzerland and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one).

For countries not mentioned above, please contact your local authorities for the correct method of disposal.

By doing so you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.

K058b_A1_En



[Canadian model only]

This Class B digital apparatus complies with Canadian ICES-003. D8-10-1-3_A1_En

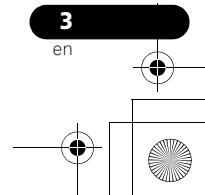
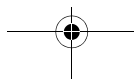
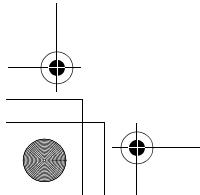
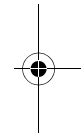
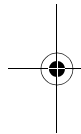
[U.S. model only]

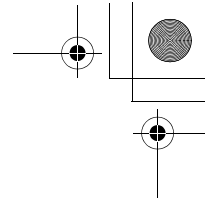
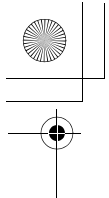
Information to User
Alterations or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment. D8-10-2_A1_En

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. D8-10-1-2_A1_En

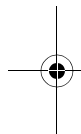
CAUTION
This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections. D8-10-3a_A1_En

English

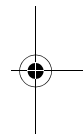




Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.



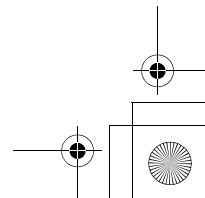
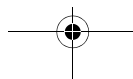
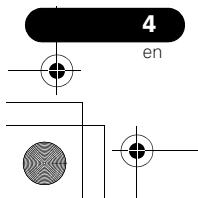
Register your product at
<http://www.pioneerelectronics.com> (US)
<http://www.pioneerelectronics.ca> (Canada)

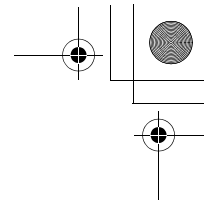
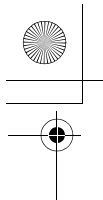


- **Protect your new investment**
The details of your purchase will be on file for reference in the event of an insurance claim such as loss or theft.
- **Receive free tips, updates and service bulletins on your new product**
- **Improve product development**
Your input helps us continue to design products that meet your needs.
- **Receive a free Pioneer newsletter**
Registered customers can opt in to receive a monthly newsletter.

Discover the benefits of registering your product online at
<http://www.pioneer.co.uk> (or <http://www.pioneer.eu>).

<http://www.pioneer.co.uk>
<http://www.pioneer.eu>





Radio wave caution

This unit uses a 2.4 GHz radio wave frequency, which is a band used by other wireless systems (see list below). To prevent noise or interrupted communication, do not use this unit nearby such devices, or make sure these devices are switched off during use.

- Cordless phones
- Cordless facsimiles
- Microwave ovens
- Wireless LAN devices (IEEE802.11b/g)
- Wireless AV equipment
- Wireless controllers for game systems
- Microwave-based health aids
- Some baby monitors

Other, less common, equipment that may operate on the same frequency:

- Anti-theft systems
- Amateur radio stations (HAM)
- Warehouse logistic management systems
- Discrimination systems for train or emergency vehicles



Note

- In the event noise appears in your television image, there is the possibility that a *Bluetooth*[®] wireless technology enabled device or this unit (including products supported by this unit) are causing signal interference with the antenna input connector of your television, video, BS tuner, CS tuner, etc. In this event, increase the distance between the antenna input connector and the *Bluetooth* wireless technology enabled device or this unit (including products supported by this unit).

- If there is something obstructing the path between this unit (including devices supported by this unit) and the device equipped with *Bluetooth* wireless technology (such as a metal door, concrete wall, or insulation containing tinfoil), you may need to change the location of your system to prevent signal noise and interruptions.

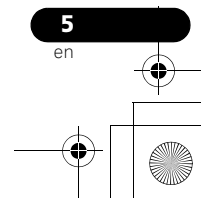
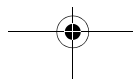
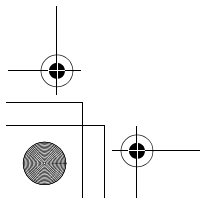
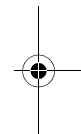
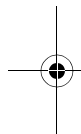
English

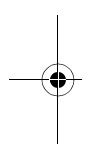
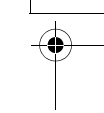
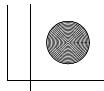
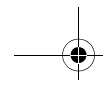
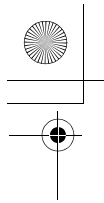
Scope of operation

Use of this unit is limited to home use. (Transmission distances may be reduced depending on communication environment).

In the following locations, poor condition or inability to receive radio waves may cause the audio to be interrupted or stopped:

- In reinforced concrete buildings or steel-framed or iron-framed buildings.
- Near large metallic furniture.
- In a crowd of people or near a building or obstacle.
- In a location exposed to the magnetic field, static electricity or radio wave interference from radio communication equipment using the same frequency band (2.4 GHz) as this unit, such as a 2.4 GHz wireless LAN device (IEEE802.11b/g) or microwave oven.
- If you live in a heavily populated residential area (apartment, townhouse, etc.) and if your neighbor's microwave is placed near your system, you may experience radio wave interference. If this occurs, move your unit to a different place. When the microwave is not in use, there will be no radio wave interference.





Radio wave reflections

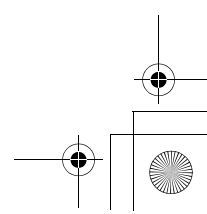
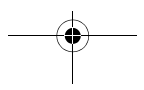
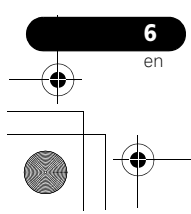
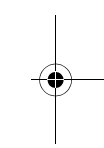
The radio waves received by this unit include the radio wave coming directly from the device equipped with *Bluetooth* wireless technology (direct wave) and waves coming from various directions due to reflections by walls, furniture and building (reflected waves). The reflected waves (due to obstacles and reflecting objects) further produce a variety of reflected waves as well as variation in reception condition depending on locations. If the audio cannot be received properly due to this phenomenon, try moving the location of the device equipped with *Bluetooth* wireless technology a little. Also note that audio may be interrupted due to the reflected waves when a person crosses or approaches the space between this unit and the device equipped with *Bluetooth* wireless technology.

Precautions regarding connections to products supported by this unit.

- Complete connections for all devices supported by this unit, including all audio cords and power cables before connecting them to this unit.
- After completing connections to this unit, check the audio and power cables to confirm that they not twisted together.
- When disconnecting this unit, confirm that you have sufficient working space in the surrounding area.
- When changing connections of audio or other cables for products supported by this unit, confirm that you have sufficient working space in the surrounding area.

Caution

- Always connect this unit to the ADAPTER PORT of the product supported by this unit. If connections are made to a connector other than the ADAPTER PORT of the supported product, malfunctions or damage may result to this unit or the supported product.
- Please note that Pioneer is not responsible for damages that result from connecting this unit to a connector other than the ADAPTER PORT of a supported product.



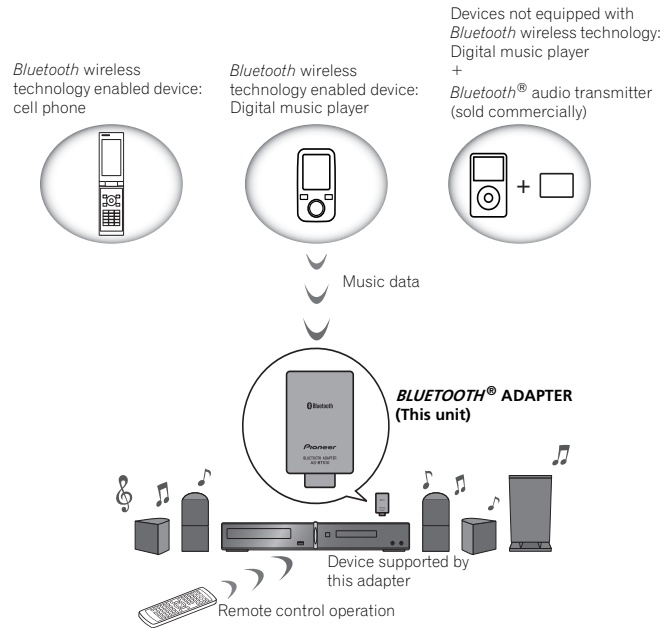
What can you do with this adapter?

Wireless music play

When this unit is connected to a supported device, a product equipped with *Bluetooth* wireless technology (portable cell phone, digital music player, etc.) can be used to listen to music wirelessly¹. Also, by using a commercially available transmitter supporting *Bluetooth* wireless technology, you can listen to music on a device not equipped with *Bluetooth* wireless technology. This unit supports SCMS-T contents protection, so music can also be enjoyed on devices equipped with SCMS-T type *Bluetooth* wireless technology.

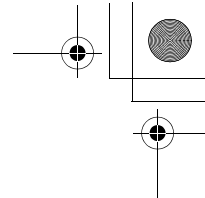
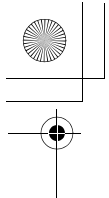
Remote control operation

A remote control by this unit allows you to perform play, stop and other operations.²



Note

- 1 It may be necessary that the *Bluetooth* wireless technology enabled device supports A2DP profiles.
- 2 • It may be necessary that the *Bluetooth* wireless technology enabled device supports AVRCP profiles.
• Remote control operations cannot be guaranteed for all *Bluetooth* wireless technology enabled devices.



To listen to music

- 1 **Connect this unit to the ADAPTER PORT of the supported device.**
- 2 **Turn on power to the supported device.**
- 3 **Perform *Bluetooth* pairing.**
Register this unit and the device connected by *Bluetooth* wireless technology.
- 4 **Connect to a device equipped with *Bluetooth* wireless technology.**
Begin playback of music on the device connected to this unit with *Bluetooth* wireless technology.

For details regarding pairing and operation, consult the operating instructions for the device supported by this unit.



Caution

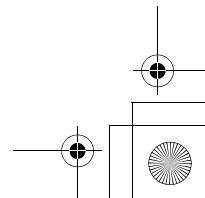
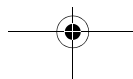
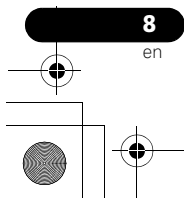
- When performing connections, always turn off power to the supported device first.
- In the event this unit does not operate properly, turn off power to the supported device, then check its connections to this unit. Also, consult the operating instructions for the supported device.

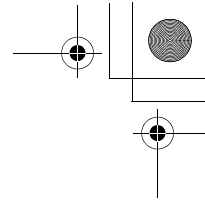
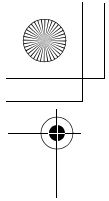
About *Bluetooth* wireless technology

- *Bluetooth* wireless technology is a short-range wireless technology designed to allow communication between digital devices. Since radio waves are used, the communicating devices do not need to be facing each other.
- The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by *Pioneer Corporation* is under license. Other trademarks and trade names are those of their respective owners.

Glossary

- **Pairing:**
To preregister the devices to be connected using *Bluetooth* wireless technology.
- **A2DP (Advanced Audio Distribution Profile)**
A profile used to transmit audio using *Bluetooth* wireless technology.
- **AVRCP (Audio/Video Remote Control Profile)**
A profile used for remote control of an AV device using *Bluetooth* wireless technology.
- **SCMS-T**
A form of contents protection used by *Bluetooth* wireless technology.





Additional Information

Specifications

Power	DC 5 V
Version	Bluetooth Specification Ver. 2.0 + EDR
Output	Bluetooth Specification Class 2
Estimated line-of-sight transmission distance*	About 10 m
Frequency range	2.4 GHz
Modulation	FH-SS (Frequency Hopping Spread Spectrum)
Supported Bluetooth profiles	A2DP, AVRCP
Supported Codec	SBC (Subband Codec)
Supported contents protection	SCMS-T
External dimensions	30.5 mm (W) x 9.0 mm (H) x 50 mm (D) 1 1/4 in. (W) x 3/8 in. (H) x 2 in. (D)
Weight	About 11 g/0.4 oz

English

* The line-of-sight transmission distance is an estimate. Actual transmission distances supported may differ depending on surrounding conditions.



Note

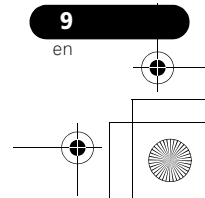
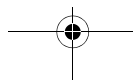
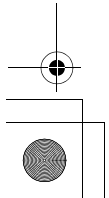
Specifications and design subject to modification without notice.

Cleaning the unit

Use a polishing cloth or dry cloth to wipe off dust and dirt.

When the surface is dirty, wipe with a soft cloth dipped in some neutral cleanser diluted five or six times with water, and wrung out well, and then wipe again with a dry cloth. Do not use furniture wax or cleansers.

Never use thinners, benzene, insecticide sprays or other chemicals on or near this unit, since these will corrode the surface.



Declaration of Conformity with regard to the R&TTE Directive 1999/5/EC

Manufacturer:
Pioneer Corporation
4-1, Meguro 1-chome, Meguro-ku
Tokyo 153-8654, Japan

EU Representative's:
Pioneer Europe NV
Haven 1087, Keetberglaan 1,
9120 Melsele, Belgium
<http://www.pioneer.eu>



English:

Hereby, Pioneer, declares that this AS-BT100 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Dansk:

Undertegnede Pioneer erklærer herved, at følgende udstyr AS-BT100 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF

Suomi:

Pioneer vakuuttaa täten että AS-BT100 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Deutsch:

Hiermit erkläre Pioneer, dass sich dieses AS-BT100 in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMW)

Nederlands:

Hierbij verklaart Pioneer dat het toestel AS-BT100 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG

Ελληνικά:

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Pioneer ΔΗΛΩΝΕΙ ΟΤΙ AS-BT100 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ

Français:

Par la présente Pioneer déclare que l'appareil AS-BT100 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE

Italiano:

Con la presente Pioneer dichiara che questo AS-BT100 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Svenska:

Härmed intygar Pioneer att denna AS-BT100 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Español:

Por medio de la presente Pioneer declara que el AS-BT100 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE

Português:

Pioneer declara que este AS-BT100 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Čeština:

Pioneer tímto prohlašuje, že tento AS-BT100 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES

Eesti:

Käesolevaga kinnitab Pioneer seadme AS-BT100 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

Magyar:

Alulírott, Pioneer nyilatkozom, hogy a AS-BT100 megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Latviešu valoda:

Ar šo Pioneer deklarē, ka AS-BT100 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuvių kalba:

Šiuo Pioneer deklaruoja, kad šis AS-BT100 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Malti:

Hawnhekk, Pioneer jiddikjara li dan AS-BT100 jikkonforma mal-ħtiġġiet essenzjali u ma provvediment i oħrajn relevanti li hemm fid-Direttiva 1999/5/EC

Slovenčina:

Pioneer týmto vyhlasuje, že AS-BT100 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

Slovenščina:

Pioneer izjavlja, da je ta AS-BT100 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

Română:

Prin prezenta, Pioneer declara ca acest AS-BT100 este in conformitate cu cerintele esentiale si alte prevederi ale Directivei 1999/5/EU.

български:

С настоящето, Pioneer декларира, че този AS-BT100 отговаря на основните изисквания и други съответни постановления на Директива 1999/5/EC.

Polski:

Niniejszym Pioneer oświadcza, że AS-BT100 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC

Norsk:

Pioneer erklærer herved at utstyret AS-BT100 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

Íslenska:

Hér með lýsir Pioneer yfir því að AS-BT100 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC

**Dear Customer:**

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level Example

Decibel Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet.

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet plane
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.



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Примечание:

В соответствии со статьей 5 Закона Российской Федерации "О защите прав потребителя" и Указанием Правительства Российской Федерации № 720 от 16 июня 1997 года корпорация Pioneer Europe NV устанавливает условие на следующую продолжительность срока службы официально поставляемых на Российский рынок товаров.

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 Переносное аудиооборудование: 6 лет
 Другое оборудование (наушники, микрофон и т.д.): 5 лет
 Автомобильная электроника: 6 лет

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ADDITIONAL INFORMATION for Bluetooth Adapter

For US model

FCC WARNING

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

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

For US and Canadian model

This device complies with Part 15 of FCC Rules and Industry Canada licence-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 this device.

Le présent appareil est conforme aux la partie 15 des règles de la FCC et 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.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition dans le Supplément C à OET65 et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation du débit d'absorption spécifique (DAS).

For Canadian model

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.