

High-End Headset Guide for RTX725x

Installation & Configuration Network Deployment Operation & Management

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1 About This Document

This document describes the configuration, management, operation and maintenance of the RTX725x headset series which are part of the range of the DECT system. For customer specific modes, please refer to specific customer agreements.

1.1 Audience

This guide is intended for everyday users. Furthermore, network administrators, IT support and anyone who wishes to gain knowledge on the fundamental features of the RTX725x headset series can also benefit from this material.

1.2 When Should I Read This Guide

Read this guide before you install the devices and before setting up the DECT connection.

This manual will enable you to set up components in your network to communicate with each other and deploy a fully functionally system.

1.3 What's Inside This Guide

We summarize the contents of this document in the table below:

WHERE IS IT?	CONTENT	PURPOSE
CHAPTER 2	Package overview	Presents the package content and handling
CHAPTER 3	System design	Gives an overview of how RTX725x communicates in the
		system
CHAPTER 4	About the device	Provides information on the device specifications and
		hardware
CHAPTER 5	Features overview	Introduces the supported features on the headset
CHAPTER 6	Regulatory compliances	Presents the adherence to the laws and regulations
CHAPTER 7	DECT cradle registration	Illustrates the steps behind the process
(APPENDIX)		

1.4 What's Not in This guide

Since the RTX725x series covers 3 different headsets, one of them (RTX7251) will not be covered in detail in this document. However, in general, it follows the same specification as the RTX7252. More details about the different headsets can be seen in the beginning of the document.

Furthermore, the paper is not intended as a comprehensive reference to details and specific steps on how to configure other vendor specific components/devices. For such a reference to vendor specific devices, please contact the respective vendor for documentation.

1.5 Abbreviations

For this document, the following abbreviations hold:

- DECT: Digital Enhanced Cordless Telecommunications
- MWI: Message Waiting Indicator
- PCBA: PCB Assembled
- MFB: Multi-Function Button
- BT: Bluetooth

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1.6 References/Related Documentation

PC tool Base guide

1.7 Document History

REVISION	AUTHOR	ISSUE DATE	COMMENTS
1.0	DKO	07.05.2020	First release

1.8 What is new

What new features have been added.

VERSION	FEATURE
V1.0	First release

1.9 Documentation Feedback

We always strive to produce the best and we also value your comments and suggestions about our documentation. If you have any comments about this guide, please enter them through the Feedback link on the RTX website. We will use your feedback to improve the documentation.



2 Package overview

Prior to opening, examine the shipping package for evidence of physical damage. If there is proof of mishandling prior to opening, you must report it to the relevant support center of the regional representative or operator.

2.1 Content

Make sure all relevant components are available in the package before proceeding to the next step. In principle, every shipped headset unit package/box contains the following items:

- 1x headset
- 1x base station (charger)
- 1x PSU fixed
- 1x USB C cable
- 1x 600mAH Li-polymer battery
- 1x 1-page A5 double side B/W print

Customer specific changes may occur.

2.2 Damage inspection

The following steps are recommended to be followed for damage inspection:

- 1. Examine all relevant components for damage
- 2. Make a "defective on arrival DOA" report or RMA to the operator. Do not move the shipping carton until it has been examined by the operator. The operator/regional representative will initiate the necessary procedure to process this RMA. They will guide the network administrator on how to return the damaged package if necessary.
- 3. If no damage is found, then unwrap all the components and dispose of empty package/carton(s) in accordance with country specific environmental regulations.



3 System design

The high-end headsets support the DECT and BT technology to establish connection with other devices. They are used with the RTX7451 DECT base and Desk Phone / PC / Laptop/ mobile phones. The selected microphone is balanced together with the headset filters to reduce the background noise to provide an ultimate understandable and clear speech. On the other hand, the receivers are balanced to the receiver housing and cushion, so the headset will provide the user an excellent stereo experience.

The figure below (*Fig.1*) illustrates the high-level description of the system. It provides the basic understanding of the environment in which the device needs to interact. Both communication possibilities of the RTX725x are presented in the drawing below.



Fig.1: System overview

3.1 DECT Registration

The headset is registered to the base (RTX7451) by mounting the headset in the cradle (*Fig.2*). The registration status can be seen on the base display and a voice prompt can be activated via the PC tool to inform the end-user. The headset can also register to the RTX374x DECT dongle by placing both headset and dongle in registration mode. On the headset, this is done by holding the DECT button for 2 seconds. For further details on the registration process, please refer to *Appendix*.



Fig.2 DECT registration and charging



3.1.1 Handover to VoIP multicell systems

The RTX725x headset and RTX7451 base together can integrate into VoIP multicell and dual cell systems. The headset base will register on behalf of itself and the headset. The two registrations are independent but will be linked logically as one unit on the VoIP system. The purpose of this integration is to hand over the user's calls to the VoIP system for the user to be flexible in terms of location.



3.2 Bluetooth registration

The headset is registered to a Bluetooth device by holding the BT button for 2 seconds. This will enable pairing mode for the headset which then allows it to be discovered by other Bluetooth devices. The RTX725x can store up to 4 paired BT devices' information and remain connected to 2 of them at the same time. In case of reaching the limit and pairing a new device after the 4 existing ones, the oldest device information will be overwritten by the new agent. Major mobile platforms are supported, such as iOS and Android.





4 About the device

The RTX725x series are wireless DECT+BT headsets. As mentioned before, the headset connects to the DECT base, which acts as a charger for the headset, via the DECT wireless technology. It can also connect via Bluetooth to supported devices such as mobile phones and Bluetooth compatible desk phones.

A Busy-light indicator on the headband is used to indicate that the user is busy. The headset also features Environmental Noise Cancellation (ENC) to suppress unwanted environmental noise for the microphone input and Active Noise Cancellation (ANC) to suppress the noise towards the user. The headset offers DSP assisted echo cancelling. The length of the headband is adjustable to suit the head-shape of different users and the tilting angle of the boom can be adjusted to fit the position of the mouth of different people.

The DECT base / charger connects to the PC/laptop. It can access Skype for Business and a defined range of soft call clients from external vendors, as well as a defined range of desk phones via EHS interface. Call control can be managed via the base, attached desk phones, soft call clients on the PC or via the buttons on the left earcup of the headset. A conferencing feature allows up to 4 headsets to connect to the same base – users may be added / removed from the conferencing call on the fly.

The primary application of the RTX725x is within call centers and office environments allowing the user to access the internet/VoIP calls and music playback via the PC/BT.

4.1 Type of RTX725x headsets

The headset auto-configures the DECT setup when connecting to the base, thus no country specific variants exist. As mentioned earlier, the RTX725x series covers 3 different headsets:

Model	Product	Country Variant
RTX7251	DECT Mono high-end	World wide
	Headset	(Taiwan, EMEA, Brazil & Uruguay, LATAM, Argentina, Chile, USA, Canada)
RTX7252	DECT Stereo High-end Headset	World wide (Taiwan, EMEA, Brazil & Uruguay, LATAM, Argentina, Chile, USA, Canada)
RTX7254	DECT Stereo High-end Headset ANC	World wide (Taiwan, EMEA, Brazil & Uruguay, LATAM, Argentina, Chile, USA, Canada)

4.2 Features of the RTX725x series

The features of the above-mentioned headsets are summarized and listed in the table below:

Main headset features	RTX7251 Mono	RTX7252 Stereo	RTX7254 Stereo ANC
Fold flat design		Yes, 2-way	
Ear cup			
Ear pads material		Fabric and PU Leather	
Ear pads attachment		Detachable	
Over the ear	No	Yes	Yes
On ear	Yes	Yes	Yes



Ear cup movement	2-axis					
Flexible boom		Bendable				
Boom movement		270° rotation				
Headband material		Plastic and silicone				
Headband rachet		30mm±2mm				
Ratchet marking		No				
indication (on head						
side)						
Busy light	Ir	ntegrated on boom arm multi-color	LED			
Proximity sensor		Yes				
(Auto Hook off)						
Noise cancellation						
ENC		Yes – DSP assisted				
ANC	No	No	Yes – DSP assisted			
Echo Cancelling		Yes – DSP assisted				
No. of	2	2	6			
microphones						
No. of receivers	1	2	2			
No. of buttons	5	6	6			
Scroll wheel for		Yes				
volume control						
Support for Voice		Yes				
Prompts						
Voice prompt		Configurable via PC Tool				
language						
English		Included				
Call control						
Vol+		Scroll wheel up				
Vol-		Scroll wheel down				
MFB		Answer/end call, etc				
DECT		Yes				
Conference calls		4 users				
(supervisor)						
Bluetooth		Yes, BT4.2				
Adaptive Power		Yes				
Control (DECT)						
Handover to VoIP		Yes				
multicell systems						
Firmware update		Via PC Tool				
support						
Call status LED	Ir	Integrated on boom arm multi-color LED				
Narrow band Audio		G726, BV16				
Wide band Audio		CELT, G.722, BV32				
Super wide band		Yes				
Acoustic shock		Yes				
protection						
UCB C Connector		Yes				



4.3 Headsets overview

The following section aims to give an overview of the headsets and the available buttons. The following drawings illustrate the dimensions of the RTX725x series headsets.



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The images below represent the styling of all 3 headsets from the RTX725x series. By default, the color is grey, and the devices have removable ear cushions.



Fig.8: Styling of RTX7252 and RTX7254



Fig.9: Styling of RTX7251

4.3.1 Ear cushions

The cushions of the headsets are removable and replaceable. There are two types of ear cushions – on-ear and overthe-ear (*Fig.7 Ear cushions*). The only headset that supports the two types is the RTX7254. A sensor in the headset detects which type of cushion is used and adapts the audio tuning accordingly in order to get the optimal noise reduction. The other two devices (RTX7251 and RTX7252) only support the on-ear cushion solution.



Fig.10: Ear cushions

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4.3.2 Physical buttons

The headset is operated using the buttons on the earcup with boom arm. The ANC button is located on the opposite earcup as ANC is not available for Mono headsets.



Fig.11: Double Bottom view



Fig.12: One-sided view



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The following table represents the functions of the buttons seen on the figures above

Input	Functions
Power slider	Power the headset on and off
Scroll wheel with an	Increase volume
integrated key	Decrease volume
	Play/Pause music
	Skip to next track
Multi-Function Button	Answer call
	End call
	Reject call
	Trigger AI voice assistant
	Toggle busy
Mute key	Toggle mute
	Announce battery level
DECT key	Enter DECT pairing mode
	Reset settings
BT key	Toggle Bluetooth
	Enter Bluetooth pairing mode
ANC key	Toggle ANC

4.4 LED overview

The headset has a single tricolor LED on the tip of the boom-arm, which is a combination of 3 LEDs – red, green and blue. All visual indications are disabled if "eco mode" is enabled.

4.4.1 LED patterns

The LED supports 3 different kinds of patterns. The definitions of each pattern can be seen in the table below:

LED pattern	Definition
Blink	ON-OFF
Breathing	One color that slowly becomes brighter until it reaches full brightness and then
	dimmers until fully dimmed. It is a repeated cycle.
Alternating	Alternating between two colors

4.4.2 LED indication

The table below presents the LED indication depending on the status of the headset.

Function	Status	LED color	Pattern
System	Reset setting started	Purple	Blink 3 times
	Registration, In progress	Blue, red	Alternating
Bluetooth registration	Registration, Success	Green	Blink 3 times
	Registration, Failed	Red	Blink 3 times



	Registration, In progress	Blue, red	Alternating
DECT registration	Registration, Success	Green	Blink 3 times
	Registration, Failed	Red	Blink 3 times
	No battery	Cyan	Blink
Battery status	Fully charged	Green	ON
	Charging	Green	Breathing
	Low	Red	Breathing
Busy mode	Busy enabled or call active	Red	ON

4.5 Battery

The headsets use 600mAH Li-polymer battery, which is easily replaceable after removing the battery lid, as illustrated on the image below.



Fig.14: Battery lid removed

The RTX725x can be charged in 2 ways. One of the options is placing the headset in the cradle of the base, which displays the charging status. Another way to charge the device can be with the use of a USB cable, where the status will be shown on the boom-arm LED. For more details about the battery LED indications, please refer to the previous section 4.4.2 LED indication. The battery performance can be seen in the summary table of features in section 5.5. Summary.



5 Features overview

This section aims to introduce you to the available features of the headset series RTX725x. Some of the features will be briefly described through the sections below, whereas the main highlights will be presented via a table with function descriptions.

5.1 Eco mode

RTX725x headsets support ECO mode which increases the talk time to 12 hours. This is done by limiting some of the features, such as power consumption of the LED indication and audio codec selection. This means that the BV16 narrowband codec is used during ECO mode and the LED is be dimmed or turned off to save power.

5.2 Auto answer/mute

The RTX725x series uses a proximity sensor to detect when the user is wearing or removing the headset. This means that the sensor is used to trigger two events:

- Auto answer of an incoming call when user places the headset on the head
- Auto mute/unmute a call when user removes/places back the headset on the head

These two settings can be managed in the "Device settings" of the PC setup tool software. The user should bear in mind that even if these settings are enabled, the user's actions will dominate. This means, for example, if the user enables the auto mute feature and then mutes the call while the headset is on their head, the call will remain muted even if the user removes and places back the headset on the head.

5.3 BT/DECT call control

The following table illustrates the headset key functionalities and the related call control events when pressed.

Key button	Press	Double Press	Long Press
Multi-Function	Accept/End call	Reject call	Hold/Resume call
Volume Roll Up	Increase the volume	-	-
Volume Roll Down	Decrease the volume	-	-
Mute	Mute/Un-mute	-	-
BT	Toggle BT on/off	-	BT pairing mode

The RTX725x supports 2 active calls, meaning that the 3rd incoming call will be rejected or ignored. If during a call the user receives an incoming call, the call can be rejected by double pressing the Multi-Function key or accepted by long pressing the same key. The long press will answer the incoming call and put on hold the current one.

5.4 Headset Music control

The user can control the music features by pressing the available keys on the headset. Volume control is supported in smartphones with operating system older than 6.0 for Android and 5.0 for iOS. The volume levels will be synchronized between the headsets and the audio device. The keys will trigger the following events presented in the table below:

Key button	Press	Double Press	Long Press
Mute	Play/Pause music	Skip to next track	-
Volume Roll Up	Increase the volume	-	-
Volume Roll Down	Decrease the volume	-	-
BT	Toggle BT on/off	-	BT pairing mode



5.5 Summary

The table below presents a summary of the features available in the headsets.

Innut	Functions	
DECT froquoney bander		
Deci mequency bands:	1000 – 1000 MH2 (EMEV)	
	1880 – 1900 MITZ (EIVIEA)	
	1910 – 1920 MHZ (Brazil & Oruguay)	
	1910 – 1930 MHZ (LATAM, Argentina, Chile)	
	1920 – 1930 MHZ (USA, Canada)	
	G.726, BV16	
Wideband Audio (HD):	G./22, BV32	
Music	128 kbit/s CELT	
LED Indicator		
Status LED	Tri color	
Visibility	Mic boom tip	
Hardware Features		
Battery type	Lithium Polymer, replaceable	
Battery capacity	600 mAh	
Microphones	2 for talk (ENC) and 4 for ANC	
Headset interface	USB to connect to the RTX7451 base	
Charging terminals	Using USB	
Operating conditions	-0 °C to 45°C	
Battery Performance		
Talk time DECT	Up to 20 hours	
Talk time BT	Up to 10 hours	
Standby time DECT only:	Up to 100 hours	
Standby time DECT+BT:	Up to TBD hours	
Charge time (0% - 90%)	3 hours	
Quick charge	25% in 30 minutes	
Charge stop temperature	Low temperature stop charge: 5°C	
	High temperature stop charger: 40°C	
Audio Features	- <u>-</u>	
Earpiece volume	See volume table	
Coverage warning	On/Off	
Language		
Supported:	English (Voice prompts)	
Call features		
Call waiting	Yes	
Hold / Retrieve	Yes	
No. of simultaneous calls	2. only one on hold	
Call Conference	Yes	
Call Swan	Yes	
DFCT		
	250 mW/	
Sulput Fower	140 mW (Uruguay Canada US Malaysia Jordan)	
	22 dBm (Chile, Australia)	
Concitivity	02 dPm	
	-32 UDIII	
	2 IOF Idst antenna uiversity	
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Range (max)	200m outdoor
Security	Class C
Standard DECT interface	Yes
Handover to VoIP multicell	Yes
systems	
Software Update	
Downloadable	Yes
Air-interface	Yes
Bluetooth	
No. of pairings	4
BT Version	4.2 Classic
Frequency	2401 MHz – 2480 MHz
Sensitivity	Better than -92 dBm @ DH1, measured at
	antenna
Output power	Class 2, 2,5mW (4dBm)
Range	10 meters in free line of sight measured outsight
Antenna	The antenna performance should be designed to
	have a return loss of < -5dB in the relevant
	frequency band
Simultaneous connections	2
Profiles	
- A2DP	1.2 Advanced Audio Distribution Profile
- Hsp	1.2 Headset Profile
- HFP	1.6 Handsfree Profile
- DIP	1.3 Device ID Profile
- AVRCP	1.4 Audio/Video Remote Control Profile
Codec	
- SBC	For stereo streaming of music
- mSBC	For wideband audio
- CVSD	For narrowband audio
Audio Codec	BV16
	G.726
	BV32
	G.722
	CELT48
Class of device	0x200404 Headset device
	0x200418 Headphones
Bluetooth device address	The address is stored in non-volatile memory
Bluetooth device name	The product shall use the name "XXXXXXXX" *
Encryption	Default 128-bit encryption
Pairing mode	Discoverable only by user request and limited time 1 minute
Automatic connect	An already paired Bluetooth device will automatically connect to the headset.
Others	
UAC compliant	
	Yes



6 Regulatory compliances

6.1 Safety & Type approvals

The regulatory compliance and measurements reports required are:

Approval	Standard
	GENERAL SAFETY
Safety	CB IEC62368, EN62368, IEC60950, EN60950
	Including the country deviation to US/CA,
	AU/NZ and EU
Safety	UL62368, and NRTL for US and CA
Safety	CB Scheme Certificate
	US
FCC	FCC Part 15B
FCC	FCC Part 15D
FCC	FCC Part 15.247
FCC	FCC SAR evaluation
FCC	FCC ID
	CANADA
IC	ICES-003 Issue 6, 2016
IC	IC RSS-213 Issue 3, March 2015
IC	IC RSS-102 issue 5 SAR evaluation
IC	IC RSS-247
IC	IC REL Cert and registration
IC	ISED ID
	EUROPEAN
CE	EN55032:2015 EMC-EMI&EMS
	EN55024:2010
	EN55035
CE	EN62479:2010
CE	EN301489-1 V2.2.0 (2017-03)
	EN301489-6 V2.2.0 (2017-03)
	EN301489-17 V3.2.0 (2017-03)
CE	IEC61000-4-2 Level 3
	EN61000- 4-3 Level 3
CE	EN301406V2.2.2(2016-09)
	EN300328V2.1.1(2016-11)
CE	SAR-EN62209-1:2006/EN62209-2:2010 ;
	EN50360 :2001+A1:2012 EN 50566:2013/AC:2014
CE	AOC certificate
	AUSTRALIA/NZ
RCM	AS/NZS CISPR 32:2015
RCM	EMC-AS/NZS CISPR 22:2009+A1:2010
RCM	RF-AS/NZS 4268:2017
RCM	SAR-AS/NZS 2772.1; AS/NZS 2772.2:2011
RCM	Acoustic AS/CA S004
RCM	HAC AS/ACIF S040

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6.2 Environmental compliances

RoHS

Per Directive 2011/65/EU on the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment

REACH

Per Directive 1907/2006 on Registration, Evaluation and Authorization of Chemicals

WEEE

Per Directive 2012/19/EU on Waste Electrical and Electronic Equipment

(RTX will add waste bin information on product labels).

Packaging: EU Directive 97/129/EC establishing the identification system for packaging materials pursuant to European Parliament and Council Directive 94/62/EC on packaging and packaging waste



APPENDIX

7 DECT cradle registration

The following steps serve as a guideline for the process of registering the RTX725x headsets to the RTX745x base. Registration mode is enabled by inserting the headset into the base cradle. The headset can be registered as both primary and secondary. When the headset is locked as secondary on another RTX745x base or on an RTX374x FP dongle, the user may return the headset to use its primary state by inserting the headset into the cradle of the primary base.

- **Step 1** Insert the headset into the base cradle
- **Step 2** The headset identifies itself to the base
- **Step 3** The base decides if the headset can register
 - a. If the headset is allowed to register it plays back the "Registering" voice prompt once
 - i. The headset starts the "Registration, in progress" LED pattern
 - ii. The base displays a visible notification that cradle registration is initiated
 - iii. The headset plays back the "Registration succeeded" voice prompt once
 - iv. The headset displays the "Registration, success" LED pattern
 - v. The base displays a visible notification that cradle registration succeeded
 - b. If the headset is not allowed to register it plays back the "Registration failed" voice prompt once
 - i. The headset displays the "Registration, failure" LED pattern
 - ii. The base displays a visible notification that cradle registration failed



8 Declaration of compliance

8.1 FCC warning

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.

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

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.

8.1.1 For Handset

SAR tests are conducted using standard operating positions accepted by the FCC with device transmitting at its highest certifed power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model device is an available for sale to the public, it must be tested and certifed to the FCC that it does not exceed the exposure limit established by the FCC, tests for each device are performed in positions and locations as required by the FCC. For body worn operation, this model device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

8.1.2 For Base

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

8.2 ISEDC Warning

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

2. This device must accept any interference, including interference that may cause undesired operation of the device.



Cet appareil est compatible avec la licence de l'Innovation, la Science et le développement conomique du Canada à l'exemption des normes RSS. Le fonctionnement est sujet aux deux (2) conditions suivantes :

(1) Cet appareil peut ne pas causer de l'interférence, et

(2) Cet appareil doit accepter l'interférence, incluant de l'interférence qui peut causer un mauvais fonctionnement de cet appareil.

8.2.1 For Handset

SAR tests are conducted using standard operating positions accepted by the ISEDC with device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model device is an available for sale to the public, it must be tested and certified to the ISEDC that it does not exceed the exposure limit established by the ISEDC, tests for each device are performed in positions and locations as required by the ISEDC. For body worn operation, this model device has been tested and meets the ISEDC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal

8.2.2 For Base

This equipment complies with ISEDC 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 located or operating in conjunction with any other antenna or transmitter.

Pour le combiné

Les tests SAR sont faits en utilisant les normes de positions d'opération acceptées par l'ISEDC avec les appareils émettant les plus hauts niveaux de puissance certifiés sur toutes les bandes de fréquences, même si le SAR est déterminé d'être du plus haut niveau de puissance certifié, le niveau SAR actuel de l'appareil peut être sous la valeur maximale de fonctionnement. Avant qu'un nouveau modèle d'appareil ne soit disponible pour la vente au public, celui-ci doit être soumis à des tests de certification par l'ISEDC lesquels n'excèdent aucunement la limite d'exposition issue par l'ISEDC, lesquels sont des tests effectués sur chaque appareil dans des positions et endroits requis par l'ISEDC. Pour l'usure de construction de ce modèle d'appareil, celui-ci a été testé et rencontre les lignes directrices émises par l'ISEDC RF pour l'exposition, lorsqu'il est utilisé avec un accessoire conçu pour ce produit ou utilisé avec un accessoire qui ne contient aucun métal.

Pour la base

Cet équipement est conforme avec les limites d'exposition à la radiation de l'ISEDC émises dans un environnement contrôlé. Cet équipement devrait être installé et fonctionnel avec un minimum de distance entre le radiateur et votre corps d'au moins 20 cm. Ce transmetteur ne doit pas être co-situé près d'une autre antenne ou en conjonction avec un autre transmetteur.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareille numérique de classe B est conforme aux normes canadiennes ICES-003.