

Headset Operations Manual

RTX 8950

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1 About This Document

This document describes the features and functionalities available in the RTX SME VoIP DECT 8950 Headset. We describe how to operate the headset without going into details about its mechanical features. The reference for features and operation in this manual is RTX generic mode.

1.1 Audience

This guide is intended for everyday users as well as system administrators.

1.2 Abbreviations

For the purpose of this document, the following abbreviations hold:

DECT:	Digital Enhanced Cordless Telecommunications
IPEI:	International Portable Equipment Identity
MAC:	Media Access Control
PBX:	Private Branch Exchange

1.3 References/Related Documentations

[1]:	How_To_Deploy_SME_Network_V1.3
[2]:	SME VoIP System Guide, Version 2.5

1.4 Document History

Revision	Author	Issue Date	Comments
0.1	TMS	02-Jan-2023	Initial version.

2 Basic Operation

This section describes how to switch on and off the RTX 8950 headset and how to register the unit on an RTX 8660 SME VoIP system.

2.1 How to Switch the Headset On/Off

2.1.1 Switching on the headset

To switch the headset on, press the HOOK key. When the headset is on, the blue LED will blink fast for a short while until a signal is detected. When the headset locks onto a base, a voice prompt will announce “Headset subscribed” and the blue LED pattern will change to a blink with a 2 second interval.

2.1.2 Switching off the headset

To switch the headset off, long-press the HOOK key together with the VOL+ and VOL- keys (press and hold the three keys for five seconds). The blue LED will give a short blink before switching off.

2.2 Registration

2.2.1 Initial Registration

The first time the RTX 8950 headset is to be registered on a base system, the unit should simply be switched on and it will enter registration mode automatically. Registration mode can be identified by observing that the blue LED is blinking fast.

2.2.2 Subsequent Registrations

If the RTX 8950 headset has already been registered on the same or another base system and needs to be re-registered, the required action is to press and hold the HOOK key together with the VOL+ and VOL- keys until the blue LED starts blinking fast.

NOTE: The blue LED will not start blinking in registration mode if the unit is cradled and charging.

Please check the additional document via [2] for more information about terminal registration on a base system.

3 Calls Operations

3.1 Incoming Call

As the headset receives an incoming call, a ringtone will be played back.

3.1.1 Answering an Incoming Call

To answer an incoming call, press the HOOK key.

3.1.2 Reject an Incoming Call

It is not currently possible to reject an incoming call.

3.1.3 Ending a Call

To end an ongoing call, press the HOOK key.

3.2 Volume and Muting

3.2.1 Adjusting Call Volume

It is possible to adjust the earpiece volume up or down during calls by pressing the VOL+ and VOL- keys, respectively.

There are nine volume steps. A beep is played back to indicate that the volume is adjusted. A higher frequency beep is played back when the volume cannot be adjusted further up or down.

3.2.2 Muting the Microphone

It is possible to mute the microphone during calls by pressing and holding the VOL+ or VOL- key for two seconds. The microphone is unmuted by pressing either HOOK, VOL+ or VOL-.

A voice prompt announcing “Mute on” is played back when mute is activated. A voice prompt announcing “Mute off” is played back when mute is deactivated.

FCC Warning

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.

Any 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.

Specific Absorption Rate (SAR) information:

This DECT wireless Headset meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: smart phone (FCC ID:T7HCT8950) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.043W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic

components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

IC Caution.

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.

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

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

L'appareil ne doit pas produire de brouillage;

L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device is designed to meet the requirements for exposure to radio waves established by the Innovation, Science and Economic Development Canada's. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.043 W/kg.

Le dispositif est conçu pour répondre aux exigences de l'exposition aux ondes radio créée par la science et l'innovation, développement économique Canada. Ces exigences limite de sar de 1.6 W / kg en moyenne pour un gramme de tissu. La valeur de r - s en vertu de cette norme plus élevée au cours de la certification de produits déclarés pour une utilisation bien portés sur le corps est 0.043 W/kg.