# SAMSUNG Galaxy S9

# Terms & Conditions / Health & Safety Information

Read this document before operating the mobile device, accessories, or software (defined collectively and individually as the "Product") and keep it for future reference. This document contains important Terms and Conditions. Electronic acceptance, opening the Product packaging, use of the Product, or retention of the Product constitutes acceptance of these Terms and Conditions.

Revised 02/28/2018

- Arbitration Agreement
- Standard Limited Warranty
- End User License Agreement (EULA)
- Health & Safety Information

# Table of Contents

Important Legal Information	4
Find Legal Information Online	4
Find Legal Information on the Mobile	
Device	5
Intellectual Property	5
Open Source Software	6
Samsung Knox	6
Modification of Software	7
Disclaimer of Warranties; Exclusion of	
Liability	7
Section 1: Arbitration Agreement	9
Section 2: Standard Limited Warranty	. 13
Section 3: End User License Agreement	. 14
Section 4: Health & Safety Information	. 15
Maintaining Dust and Water Resistance	15
Iris Scanner	17
Heart Rate Sensor	18
Specific Absorption Rate (SAR) Certification	
Specific Absorption Rate (SAR) Certification	19
Information	21

Samsung Mobile Products and Recycling	23
GPS & AGPS	24
Your Location	24
Use of AGPS in Emergency Calls	25
Navigation	25
Commercial Mobile Alerting System (CMAS)	25
Emergency Calls	26
FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices	27
HAC for Newer Technologies	29
Card Tray Removal Tool	30
Device Temperature	30
Sound and Hearing	31
Restricting Children's Access to Your Mobile	
Device	31

# Important Legal Information

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Arbitration Agreement - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing optout@sea.samsung.com or calling 1-800-SAMSUNG (726-7864) and providing the applicable information. For complete terms and conditions that bind you and Samsung, refer to the "Arbitration Agreement" section of this document.

# Find Legal Information Online

The full Arbitration Agreement, Standard Limited Warranty, End User License Agreement (EULA), and Health & Safety Information for your device are available online:

Arbitration Agreement, Standard Limited Warranty, and Health & Safety Information:

- English: www.samsung.com/us/Legal/ Phone-HSGuide
- Spanish: www.samsung.com/us/Legal/ Phone-HSGuide-SP

End User License Agreement:

- English: www.samsung.com/us/Legal/ SamsungLegal-EULA4
- Spanish: www.samsung.com/us/Legal/ SamsungLegal-EULA4/#SPANISH

# Find Legal Information on the Mobile Device

The full Arbitration Agreement, Standard Limited Warranty, End User License Agreement (EULA) and Health & Safety Information are also available on the device, in the Samsung legal section of Settings. The location depends on the device, and is usually in the "About device" or "About phone" or "About tablet" section, for example:

- Settings > About phone or About device or About tablet > Legal information > Samsung legal
- Or, use the Search feature to search for "Legal"

# Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the Product, including but not limited to, accessories, parts, or software relating thereto, is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship.

You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with Samsung and its suppliers.

# Open Source Software

Some software components of this Product, including but not limited to 'PowerTOP' and 'e2fsprogs', incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit:

#### http://opensource.samsung.com

# Samsung Knox

Samsung Knox is Samsung's security platform and is a mark for a Samsung Product tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about Knox, please refer to: www.samsung.com/us/knox

# Modification of Software

Samsung is not liable for performance issues or incompatibilities caused by your editing of registry settings, or your modification of Operating System (OS) software. Using custom OS software may cause your Product and applications to work improperly. Your carrier may not permit users to download certain software, such as custom OS.

If your carrier prohibits this, and if you attempt to download software onto the device without authorization, you will be notified on the screen that the device will no longer operate and you will then be instructed to power down the device. You must then contact your carrier to restore the device to the carrier-authorized settings.

#### Disclaimer of Warranties; Exclusion of Liability

The information below explains that a user accepts this Product as sold, including the hardware and software components as created and packaged for sale. If the user changes these parameters through a unique modification, Samsung will not be held responsible for damages or issues that result from these end-user changes.

Except as set forth in the Standard Limited Warranty that accompanies the Product, the purchaser takes the Product "as is", and Samsung makes no express or implied warranty of any kind whatsoever with respect to the Product, including but not limited to the:

 merchantability of the Product or its fitness for any particular purpose or use;

- design, condition or quality of the Product;
- performance of the Product;
- workmanship of the Product or the components contained therein; or
- compliance of the Product with the requirements of any law, rule, specification or contract pertaining thereto.

Nothing contained in the User Manual or any other document shall be construed to create an express or implied warranty of any kind whatsoever with respect to the Product. In addition, Samsung shall not be liable for any damages of any kind resulting from the purchase or use of the Product or arising from the breach of the express warranty, including incidental, special or consequential damages, or loss of anticipated profits or benefits.

Samsung Electronics America, Inc.

85 Challenger Road

Ridgefield Park, NJ 07660

Phone: 1-800-SAMSUNG (726-7864)

Internet: www.samsung.com

©2018 Samsung Electronics America, Inc. Samsung is a registered trademark of Samsung Electronics Co., Ltd.

# Section 1: Arbitration Agreement

THIS IS A BINDING LEGAL AGREEMENT ("AGREEMENT") BETWEEN YOU (EITHER AN INDIVIDUAL OR ENTITY) AND SAMSUNG ELECTRONICS AMERICA, INC. ("SAMSUNG"). ELECTRONIC ACCEPTANCE OF THE AGREEMENT, OPENING THE PRODUCT PACKAGING, USE OF THE PRODUCT, OR RETENTION OF THE PRODUCT CONSTITUTES ACCEPTANCE OF THIS AGREEMENT, REGARDLESS OF WHETHER YOU ARE THE ORIGINAL PURCHASER, USER, OR OTHER RECIPIENT OF THE PRODUCT.

YOU AND SAMSUNG EACH AGREE THAT ALL DISPUTES BETWEEN YOU AND SAMSUNG RELATING IN ANY WAY TO OR ARISING IN ANY WAY FROM THE STANDARD LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCT SHALL BE RESOLVED. EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY. ANY SUCH DISPUTE SHALL NOT BE COMBINED OR CONSOLIDATED WITH A DISPLITE INVOLVING ANY OTHER PERSON'S OR ENTITY'S PRODUCT OR CLAIM, AND SPECIFICALLY, WITHOUT LIMITATION OF THE FOREGOING, SHALL NOT UNDER ANY CIRCUMSTANCES PROCEED AS PART OF A CLASS ACTION, THE ARBITRATION SHALL BE CONDUCTED BEFORE A SINGLE ARBITRATOR, WHOSE AWARD MAY NOT EXCEED. IN FORM OR AMOUNT. THE RELIEF ALLOWED BY THE APPLICABLE LAW.

The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. The AAA Rules are available online at **adr.org** or by calling the AAA at 1-800-778-7879. This Agreement is entered into pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of law principles, shall govern the interpretation of the Agreement and all disputes that are subject to this Agreement. The arbitrator shall decide all issues of interpretation and application of this Agreement.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant Samsung its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and Samsung shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the

prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs to the extent allowed by the applicable law. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This Agreement also applies to claims against Samsung's employees, representatives, parents and other affiliates if any such claim relates in any way to or arises in any way from the Standard Limited Warranty or the Product's sale, condition or performance.

You may opt out of this Agreement by providing notice to Samsung no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to optout@sea.samsung.com, with the subject line: "Arbitration Opt Out." You must include in the opt-out email (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number: and (d) the IMEI or MEID or Serial Number. as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable).

Alternatively, you may opt out by calling 1-800-SAMSUNG (726-7864) no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this Agreement. Opting out of this Agreement will not affect in any way the benefits to which you would otherwise be entitled, including the benefits of the Standard Limited Warranty.

# Section 2: Standard Limited Warranty

The full Standard Limited Warranty for your device is available online and on the device:

Online:

- English: www.samsung.com/us/Legal/ Phone-HSGuide
- Spanish: www.samsung.com/us/Legal/ Phone-HSGuide-SP

On the device:

- Settings > About phone or About device or About tablet > Legal information > Samsung legal
- Or, use the Search feature to search for "Legal"

# Section 3: End User License Agreement

The full End User License Agreement (EULA) for your device can be found online and on the device: Online:

- English: www.samsung.com/us/Legal/ SamsungLegal-EULA4
- Spanish: www.samsung.com/us/Legal/ SamsungLegal-EULA4/#SPANISH

The full End User License Agreement (EULA) is also available on the device, in the Samsung legal section of Settings. The location depends on the device, and is usually in the "About device" or "About phone" or "About tablet" section, for example:

- Settings > About phone or About device or About tablet > Legal information > Samsung legal
- Or, use the Search feature to search for "Legal"

# Section 4: Health & Safety Information

This section outlines important safety precautions associated with using your device. The terms "device" or "mobile device" or "cell phone" are used in this section to refer to your device. **Read this information before using your mobile device.** 

**Caution!** To avoid electric shock and damage to your device, do not charge device while it is wet or in an area where it could get wet. Do not handle device, charger or cords with wet hands while charging.

#### Maintaining Dust and Water Resistance

This device is rated IP68 using the Ingress Protection rating system. The device has been tested in a controlled environment and shown to be water and dust resistant in certain circumstances (meets requirements of classification IP68 as described by the international standard IEC 60529 - Degrees of Protection provided by Enclosures [IP Code]; test conditions: 15-35°C, 86-106 kPa, 5.0 feet, for 30 minutes). Despite this classification, the device is not impervious to water damage in any situation. It is important that all compartments are closed tightly. **Note:** If any liquid is found to have entered device components or an internally sealed system, this condition will void your device warranty.

Follow these tips carefully to prevent damage to the device:

- Any device which uses accessible compartments or ports that can be opened should have these sealed or closed tightly to prevent liquid from entering the system.
- Whenever the device gets wet, dry it thoroughly with a clean, soft cloth.
- Water resistant based on IP68 rating, which tests submersion in fresh water up to 5 feet for up to 30 minutes. If device is exposed to fresh water, dry it thoroughly with a clean, soft cloth; if exposed to liquid other than fresh water, rinse with fresh water and dry as directed.

WARNING! Liquid other than fresh water may enter the device faster. Failure to rinse the device in fresh water and dry it as instructed may cause the device to suffer from operability or cosmetic issues.

- Do not expose the device to water at high pressure.
- If the device is dropped or receives an impact, the water and dust resistant features of the device may be damaged.
- The touchscreen and other features may not work properly if the device is used in water or in other liquids.

# Iris Scanner

WARNING! Some people may have dizziness, seizures, epileptic seizures or blackouts triggered by light flashes or patterns, even if they have never had a seizure or blackout before. Anyone who has had a seizure, loss of awareness, or other symptoms linked to an epileptic condition, or has a family history of such symptoms or conditions, should see a doctor before using the Iris Scanner.

DO NOT stare directly into the infrared iris recognition LED as prolonged use can cause eye-strain. Do not stare at the iris recognition LED when your eyes are less than 20 cm (~8 inches) away from the device.

For best results:

- Keep your eyes 25-35 cm (~10-14 inches) away from the device for optimum recognition.
- Remove eye glasses and sun glasses. Tinted contact lenses and surgically repaired/ replaced iris lenses may interfere with operation of the Iris Scanner.
- Don't use the Iris Scanner in bright sunlight or areas with excessive reflected light (ex: by the pool or seashore).
- Don't use the Iris Scanner in low light.
- Look straight at the device (not up, down or sideways); and hold your head still for the scan.
- Don't walk or operate a vehicle while using the Iris Scanner.

 Please follow all instructions for use of this feature. For more information, visit http://www.samsung.com/us/irisscanner

**Note:** The Iris Scanner is not intended to be used as a medical device. Biometric data collected and stored locally by the mechanism is not intended to be used for any diagnostic, therapeutic, or preventative purposes.

# Heart Rate Sensor

**Caution!** The information gathered from this device, Samsung Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

The accuracy of the information and data provided by this device and its related software, including heart rate readings, may be affected by factors such as environmental conditions, skin condition, specific activity performed while using/wearing the device, settings of the device, user configuration/user-provided information, placement of the sensor on the body, and other end-user interactions. Please refer to the User Manual for more information on proper wear and use, or see www.samsung.com/us/heartratesensor

#### Specific Absorption Rate (SAR) Certification Information

Your device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the 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 reported value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the device.

For more information about SAR, visit:

- https://www.fcc.gov./general/ radio-frequency-safety-0
- www.fcc.gov/encyclopedia/ specific-absorption-rate-sar-cellular-telephones

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model are performed in positions and locations (for example, at the ear, worn on the body, or worn on the wrist) as required by the FCC. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

For typical operation, this device has been tested and meets FCC SAR guidelines. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

SAR values for body-worn operations are measured when used with an accessory that contains no metal and that positions the device a minimum of 1.5 cm from the body. The FCC safety limit for body-worn SAR is 1.6 watts per kilogram (1.6 W/kg).

This device has FCC ID: A3LSMG960U and Model Number: SM-G960U. The FCC ID is also printed somewhere on the mobile device. Depending on the device, you may need to remove the battery to find the FCC ID.

SAR information for this and other devices can be found on the FCC website at: www.fcc.gov/oet/ea/

Follow the instructions on the website to use the FCC ID to find SAR values for the device.

SAR information for this device can also be found on Samsung's website at: **www.samsung.com/sar** 

# FCC Part 15 Information and Notices

Note: Any device that uses Bluetooth or Wi-Fi is subject to FCC Part 15. Any device with a power supply is subject to Part 15 which also covers both intentional radiators (Bluetooth and Wi-Fi) and unintentional radiators (such as emissions from power supplies and circuit boards).

Pursuant to Part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device. 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. **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.

# FCC Notice

The device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated.

# Samsung Mobile Products and Recycling

**WARNING!** Never dispose of batteries in a fire because they may explode.

Samsung cares for the environment and encourages its customers to properly dispose of Samsung Mobile Devices and Samsung accessories in accordance with local regulations. In some areas, disposal of these items in household or business trash may be prohibited.

Proper disposal of your Mobile Device and its battery is not only important for safety, it benefits the environment. We've made it easy for you to recycle your old Samsung Mobile Devices and batteries by working with respected take-back companies in every state in the country.

Help us protect the environment - recycle! For battery and cell phone recycling, go to **call2recycle.org** or call 1-800-822-8837.



In addition, most carriers will provide a take-back option for proper disposal of products when purchasing new products.

Dispose of other unwanted electronics through an approved recycler. To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect or call 1-877-278-0799.

# GPS & AGPS

Certain Samsung Mobile Devices can use a Global Positioning System (GPS) signal for location-based applications. GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung Mobile Devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

#### Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Additionally, if you use applications that require location-based information (e.g., driving directions), such applications transmit location-based information. The location-based information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

# Use of AGPS in Emergency Calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your** area.

Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the mobile device for as long as the emergency responder instructs you.

# Navigation

Maps, directions, and other navigation data, including data relating to your current location, may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. Therefore, you should always visually confirm that the navigational instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs.

# Commercial Mobile Alerting System (CMAS)

This device is designed to receive Wireless Emergency Alerts from CMAS. If your wireless provider has chosen to participate in CMAS, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

# Emergency Calls

This device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances. Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers. If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual and your local cellular service provider. When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your mobile device may be the only means of communication at the scene of an accident; do not end the call until given permission to do so.

#### To make an emergency call:

- 1. If the mobile device is not on, turn it on.
- 2. Open the phone dialer.
- 3. Enter the emergency number for your current location (for example, 911 or other official emergency number), then tap Call/Send. Emergency numbers vary by location.

### FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss.

If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Wireless mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings. M-ratings refer to enabling acoustic coupling with hearing aids that do not operate in telecoil mode.

T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/ higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

Hearing devices may also be rated. Your hearing aid manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. Under the current industry standard, American National Standards Institute (ANSI) C63.19, the hearing aid and wireless mobile device rating values are added together to indicate how usable they are together. For example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equals M5. Under the standard, this should provide the hearing aid user with normal use while using the hearing aid with the particular wireless mobile device. A sum of M6 or more would indicate excellent performance.

However, these are not guarantees that all users will be satisfied. T-ratings work similarly.



The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

# HAC for Newer Technologies

This device has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this device that have not been tested yet for use with hearing aids.

It is important to try the different features of this device thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this device for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or device retailer.

# Card Tray Removal Tool

**Caution!** Exercise care when using the card tray removal tool to eject the internal card tray.

#### **Device Temperature**

Caution! Some applications or prolonged usage may increase device temperature. Prolonged skin contact with a device that is hot to the touch may produce skin discomfort or redness, or low temperature burns. If the device feels hot to the touch, discontinue use and close all applications or turn off the device until it cools.

Always ensure that the device has adequate ventilation and air flow. Covering the device can significantly affect air flow, may affect the performance of the device, and poses a possible risk of fire or explosion, which could lead to serious bodily injuries or damage to property. Covering the device can trap any dissipating heat and redirect it back to the device while it's active. Although the device might not currently be in full use, background applications and functions can generate heat that can accidentally be trapped when covered.

# Sound and Hearing

Caution! Avoid potential hearing loss by not exposing yourself to loud sounds for a prolonged period of time. The risk of hearing loss increases as sound is played louder and for longer durations. The amount of sound produced by a portable audio device (including headsets, earbuds, and Bluetooth® or other wireless devices) varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

### Restricting Children's Access to Your Mobile Device

Your device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the device, or make calls that increase your mobile device bill.

Keep the device and all its parts and accessories out of the reach of small children.



GH68-48824A\_Rev\_1.1 Printed in Korea