SAMSUNG

MOBILE DEVICE

Product Safety & Warranty Information

Please read this manual before operating your device and keep it for future reference. This document contains important terms and conditions with respect to your device. By using this device, you accept those terms and conditions.

Legal Information

Important legal information can be accessed in writing on the mobile device or on www.samsung.com

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty INCLUDING THE DISPUTE RESOLUTION PROCEDURE FOR WARRANTY AND OTHER CLAIMS, and your right to opt out of arbitration within 30 calendar days of the first consumer purchase. You may opt out by either sending an email to optout@sea.samsung.com with the

subject line "Arbitration Opt Out" or by calling 1-800-SAMSUNG (726-7864). For more detailed procedures, please refer to the "Dispute Resolution Procedures and Arbitration and Opt Out" section of the Limited Warranty.

WARNING! This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, please call 1-800-SAMSUNG (726-7864).

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 SAMSUNG Phone, including but not limited to, accessories, parts, or software relating thereto (the “Phone System”), 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

Disclaimer of Warranties; Exclusion of Liability

The information below explains that a user accepts this device 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 express warranty contained on the warranty page enclosed with 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 instruction manual 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.

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 device and applications to work improperly. Your carrier may not permit users to download certain software, such as custom OS. [123016]

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.

Samsung Knox

Samsung Knox is Samsung's security platform and is a mark for a Samsung device 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 [090116]

Samsung Electronics America Inc.

Address:

85 Challenger Road

Ridgefield Park,

New Jersey 07660

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

Internet: www.samsung.com

©2017 Samsung Electronics America, Inc. Samsung is a registered trademark of Samsung Electronics Co., Ltd.

Table of Contents

Section 1:
Health and Safety 4
Maintaining Water and Dust Resistance 11
Exposure to Radio Frequency (RF) Signals 16
Specific Absorption Rate (SAR) Certification Information 37
FCC Part 15 Information and Notices 44
Commercial Mobile Alerting System (CMAS) 48
Samsung Mobile Products and Recycling 49
Smart Practices While Driving .. 51

Common Use, Care and Safe Handling 57
Proper Battery Use, Care and Safe Handling 68
Proper Device Use, Care and Safe Handling 80
UL Certified Travel Charger 89
Display and Touchscreen 90
GPS & AGPS 92
Emergency Calls 97
Responsible Listening 102
Pacemakers and Implantable Medical Devices 109
Operating Environment 112
Restricting Children's Access to Your Mobile Device 118
Cautions and Other Important Safety Information 118

Section 2:
Warranty Information 125
Procedures for Dispute Resolution/ 30-day Arbitration and Opt Out Policy 127
Terms & Conditions of Sale and Standard Limited Warranty . 134
End User License Agreement for Software (EULA) 148
Index 149

Section 1: Health and Safety

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

Note: Use manufacturer-approved batteries, chargers, accessories, and supplies.

Note: This device passed military specification (MIL-STD-810G) testing against a subset of 10 specific conditions, including drops from 4.9 feet, extreme temperatures, dust, shock/vibration, and low pressure/high altitude. Device may not perform as described in all extreme conditions.

Caution: If you feel discomfort while using the device, stop using it and remove it from your wrist. If your device becomes hot to the touch, please remove it until it cools.

Note: Water-resistant and dust-resistant based on IP68 rating, which tests submersion up to 5.0 feet for up to 30 minutes.

Note: When the Gear is synced with a compatible S Health app, you can use additional features. These additional features include checking your exercise records, and more.

The accuracy of the heart rate sensor may be diminished depending on skin condition, or measurement conditions and surroundings. Take heart rate measurements when you are seated and relaxed.

Caution: The information gathered from this device, S 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

---

Note: Do not look directly at the heart rate sensor's lights. Doing so may impair your vision.

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.

Maintaining Water and Dust Resistance

This device is rated IP68 using the Ingress Protection rating system.

Your 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, your 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 your 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 your device gets wet, dry it thoroughly with a clean, soft cloth. If your device has gotten wet, you should dry the inside of the charging port before inserting a power connector to charge your device. If the charging port is not fully dry, your device may operate abnormally. For example, it may charge more slowly or overheat.

- Do not expose the device to salt water or ionized water, or to water over 5.0 feet deep for more than 30 minutes. If your device is exposed to fresh water, dry it thoroughly with a clean, soft cloth. If the device is exposed to any liquid other than fresh water, rinse the device with fresh water immediately and dry it thoroughly with a clean, soft cloth. 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.**
- To maintain the water-resistant and dust-resistant features of your device, if an S Pen is available for use, verify it is securely inserted prior to any exposure to liquids.
- The touchscreen and other features may not work properly if the device is used in water or in other liquids. [110116]

Exposure to Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

While in use, the low levels of RF energy a cell phones emits are in the microwave frequency range. Exposure

to low level RF that does not produce heating effects causes no known adverse health effects.

Note: While in stand-by mode, they also emit RF at substantially reduced time intervals.

While in use, high levels of RF energy can produce health effects (by heating tissue).

The biological effects of radio frequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological

tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

For more up-to-date information on this question, please visit: www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116282.htm

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still, the scientific community has supported

additional research to address gaps in knowledge. Some of these studies are described below.

For more up-to-date information on this question, please visit: www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of

Epidemiology (June, 2010) compared cell phone usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional

information about Interphone can be found at: www.iarc.fr/en/media-centre/pr/2010/pdfs/pr200_E.pdf

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field.

Significant Ongoing Studies

For information on the following studies and FDA industry actions, please visit: www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProced

ures/
HomeBusinessandEntertainment/
CellPhones/ucm116335.htm

- Cell Phone Industry Actions
- Safety Standards
- International Cohort Study on Mobile Phone Users (COSMOS)
  - Information about the COSMOS study can be found at: www.ukcosmos.org
- Risk of brain cancer from exposure to radiofrequency fields in childhood and adolescence (MOBI-KIDS)
  - Information about MOBI-KIDS can be found at: www.crealradiation.com/index.php/mobi-kids-home

- Surveillance, Epidemiology and End Results (SEER) program of the National Cancer Institute
  - Information about SEER can be found at: http://seer.cancer.gov/

Reducing Exposure: Hands-Free Kits and Other Accessories

Some hands-free mobile device kits and accessories can generate some radio frequency energy when used in tandem with your mobile device. It is best to follow the recommendations below to reduce your exposure to this type of energy during use.

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - and at this point we do not know that there is - it is probably very small. But, if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your RF exposure:

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

Hands-Free Kits

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones that are marketed in the U.S. are required to comply with RF exposure requirements when used against the head and against the body.

Since there are no known risks from exposure to RF emissions from cell phones, there is currently no reason to conclude that hands-free kits reduce RF emission risks. Although hands-free kits can be used for convenience and comfort, they are also a legally required item in many states if you want to use your phone while driving.

Cell Phone Accessories that Claim to Shield the Head from RF Radiation

Note: Accessories that have potential to influence the Specific Absorption Rate (SAR) characteristics of a mobile device require FCC approval. Such accessory products should be approved for your device prior to use as they can modify the radio frequency fields around the device.

For more information, please refer to "General RF Exposure Guidance v06" at: https://apps.fcc.gov/oetcf/kdb/

forms/FTSSearchResultPage.cfm?switch=P&id=20676

Because there are no known risks from exposure to RF emissions from cell phones, there is currently no reason to conclude that accessories which claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits,

these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power and RF emissions to compensate, leading to an increase in RF absorption.

Children and Cell Phones

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;

- Use speaker mode or a headset to place more distance between the head and the cell phone.

For additional information about children and cell phones, please visit: www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116331.htm

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United Kingdom made such a

recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations [updated 01/01/2017]:

Note: The following addresses are case sensitive.

- FCC RF Safety Program: www.fcc.gov/encyclopedia/radio-frequency-safety
- Environmental Protection Agency (EPA): www.epa.gov/radtown/wireless-tech.html
- Occupational Safety and Health Administration (OSHA): www.osha.gov/SLTC/radiofrequencyradiation/
- National Institute for Occupational Safety and Health (NIOSH): www.cdc.gov/niosh/
- World Health Organization (WHO): www.who.int/peh-emf/en/

- International Commission on Non-Ionizing Radiation Protection: www.icnirp.de
- Health Protection Agency: www.hpa.org.uk/Topics/Radiation/
- US Food and Drug Administration: www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm

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). SAR values for wrist worn devices are measured in reference to (wrist) extremity and head under simultaneous (multiple) transmitter conditions for each

frequency band operation. The Extremity SAR (Wrist SAR) has been used for speaker and non-speaker modes at a 0 cm device distance from the body when worn in contact with the wrist. For this device, the FCC safety limit for extremity SAR is 4.0 W/kg (10g) and head SAR is 1.6 W/kg (1g).

This device has extremity and head SAR levels that do not exceed FCC SAR safety limits. 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 phone 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.

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 (e.g., at the ear and worn on the body) as required by the FCC.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The FCC has granted an Equipment Authorization for this mobile device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

This device has an FCC ID number: A3LSMR775U [Model Number: SM-R775A] and the specific SAR levels for this device can be found at the following FCC website: www.fcc.gov/oet/ea/.

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

SAR information on this and other model devices can be accessed online on the FCC's website through: http://transition.fcc.gov/oet/rfsafety/sar.html. To find information that pertains to a particular model mobile device on this site, use the mobile device's FCC ID number, which is

usually printed somewhere on the mobile device. Sometimes it may be necessary to remove the battery pack to find the number.

Once you have the FCC ID number for your particular device, follow the instructions on the website to view values for either the typical or maximum SAR for that particular device. Additional SAR information can also be obtained at: www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones

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.

Commercial Mobile Alerting System (CMAS)

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System ("CMAS"; which may also be known as the Personal Localized Alerting Network ("PLAN")). If your wireless provider has chosen to participate in CMAS/PLAN, 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.

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, batteries and accessories in accordance with local regulations. In

some areas, disposal of these items in household or business trash may be prohibited.

Proper disposal of mobile devices and batteries is not only important for safety, it benefits the environment. We've made it easy for you to recycle 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 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.

Smart Practices While Driving

On the Road - Off the Device

Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas. Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them.

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving - whether it be eating, drinking, talking to passengers, or using a mobile device - unless the driver has assessed the

driving conditions and is confident that the secondary task will not interfere with their primary responsibility.

Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or which impairs your ability to concentrate on driving.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these suggestions:

- Use a hands-free device if laws and regulations permit;
- Secure your mobile device within easy reach;
- Place and answer calls when you are not moving;
- Plan calls when your car will be stationary;
- Your top priority is to be safe! **Don't use your device and drive!**
- Know and obey your state and local laws on wireless device usage.
- Get to know your wireless device and its features, such as voice activation, hands-free options and speed dial.

- Let the person you are speaking with know you are driving; if necessary suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Do not engage in stressful or emotional conversations that might divert your attention from the road.

Notice regarding legal restrictions on mounting this device in an automobile:

- Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.
- Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.

- Never use wireless data services such as Web browsing or e-mail while operating a vehicle.
- Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to: www.ctia.org or www.ctia.org/policy-initiatives/policy-topics/safe-driving

Common Use, Care and Safe Handling

This section outlines the most common safe use and handling instructions for your Samsung devices and its internal components. For

specific battery or mobile device safety information, refer to that specific section below.

Avoid exposing your device and components to extreme heat or cold

- The device can safely be used in locations and environments with temperatures between 0°C / 32°F and 35°C / 95°F.
- Avoid prolonged exposure of your device to temperatures below 0°C / 32°F or above 45°C / 113°F.
- Using your device for prolonged periods outside the recommended safety ranges can damage the device and reduce the storage capacity and lifespan of your battery.

- Do not store your device in extremely hot areas (such as the inside of a parked car in the summertime). Leaving your device in this environment can cause issues such as: screen malfunction due to burn-in, overheating of the internal components, and leakage or explosion of the internal battery.
- Do not expose your device to direct sunlight for an extended period of time (such as by leaving it on the dashboard of your car). This can damage your screen.

Do not allow the device or battery to be handled improperly

- Do not allow a child or other persons requiring supervision to touch or handle mobile device batteries.
- Mishandling batteries can lead to damage, leakage, and puncturing of the housing.
- Children or other persons requiring supervision can accidentally choke on small device components or parts, especially if they have broken off.
- If a child or other person tries to suck on or bite the device, this can then lead to water damage and puncturing of the housing. Damaged batteries can leak caustic and toxic materials.

Do not let the mobile device or battery come in contact with liquids.

Note: If your device has an IP rating that restricts water ingress, then these devices can get wet. It is those devices without an IP water-resistance rating (ex: IP67/IP68) that should not get wet, as liquids can seep into those device's components and cause both corrosive and electric damage to your device.

- Although the batteries have been properly sealed, liquids can get into the device's circuits, leading to corrosion. Even when the device appears to be dry and operates normally, the circuitry could slowly corrode and pose a safety hazard. If exposed to liquids for a prolonged period of time, this corrosive condition can worsen and pose a chemical danger to the battery surroundings.
- If the device and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.

- Keep the mobile device dry. Precipitation, sweat, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile device does get wet, follow the proper drying recommendations and DO NOT accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion.
- Do not turn on your device if it is wet. If it was already wet when on, immediately turn off your device and dry it with an appropriate towel.
- Water damage to your device may void the manufacturer's warranty.

- The device battery comes with an internal liquid indicator that will record if any water has damaged the battery. Water damage to your device may void the manufacturer's warranty.

Do not handle the device or components with wet hands

- Do not touch the device, cords, battery, or other internal components with wet hands. Doing so may cause an electric shock to you or damage to the mobile device's components.

Do not dispose of the device or the battery in a fire.

- Materials in your battery can become flammable when heated externally.

- The device or the battery may explode when overheated and exposed to an extreme heat source, such as a fire.
- External heat sources can severely damage the internal batteries' components.

Use proper disposal methods for your device and battery

- Due to the variety of internal circuitry and battery components found in a device, you must properly dispose of these devices by using approved recycling services.
- Do not throw away your battery in the trash as it contains potentially hazardous materials.

- Please refer to the **Samsung Recycling Information** section of the printed or online Health & Safety guide, to help you properly dispose of any mobile device's battery.
- For additional information, contact your nearest Samsung authorized service center at: www.samsung.com/us/support/customerservice

Protect the device, battery, and other components from damage

- Avoid exposing your device, battery or other components to extremes of heat, cold, or wet conditions as this can place undue stress on the device components.

- Avoid exposing the device to environments with high external pressures, which could lead to internal damage or overheating.
- Never use a damaged battery. If you consider a battery to be damaged, please seek technical support to obtain a replacement. Use of a damaged battery can cause electrical shorts, overheating, and other component failures.

Avoid dropping the device or battery.

- Dropping the device or the battery, especially on a hard surface, can potentially damage the device and battery. If you suspect damage to the device or battery, take it to a Samsung authorized service center for inspection.

Proper Battery Use, Care and Safe Handling

Although newer devices contain internal batteries, knowing how to properly maintain and safeguard these components is still very important. Battery life and proper use go hand-in-hand, and to make the best use of your

battery, it's important that you review these important maintenance and safe use recommendations:

Note: Internal batteries are not intended to be removed by unauthorized parties. For servicing, please contact your nearest Samsung-authorized service center at: www.samsung.com/us/support/customerservice

---

Important: **Handle and store batteries properly to avoid injury or damage.** Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.

- Do not put a high degree of pressure on the battery. This can cause leakage or an internal short circuit, resulting in overheating, and exposure of internal components.

- Exposure of internal components can cause damage to both yourself and your surroundings.

Do not place your battery in or near a heat source.

- Excessive heating can damage the device and/or the battery. Exposing these components to excessive heat for a prolonged period could cause the device or the battery to explode. Avoid leaving your device in your car under prolonged high temperatures such as those above 45°C / 113°F.

Do not dry your battery with an external heat source.

- Only use a dry lint-free cloth to dry the moistened battery.

- Do not dry a wet or damp battery with an appliance or heat source. Extreme heat sources can adversely affect the internal battery components even though the outside might not appear damaged.

Some applications or prolonged usage may increase device temperature.

- Some applications that are constantly running and accessing the mobile network or Wi-Fi can cause the device and internal battery to run hot over time. Applications such as video streaming or real-time video game services may use a lot of energy and processing power.

- Prolonged skin contact with a device that is hot may produce skin discomfort or redness, or low temperature burns.

Store your battery in an appropriate place

- Do not expose your battery to heavy smoke or fumes as these might contaminate internal components.
- Do not store your battery in environments with high levels of humidity.
- Do not store your battery with metal items such as keys or coins. These metal objects can scratch or puncture your battery and cause issues.

- Avoid storing your battery near magnetic fields such as card readers or magnetic chargers. Your battery may quickly discharge in these environments resulting in internal damage.
- Although you can store your battery in an environment with ambient temperatures below 0°C / 32°F or above 45°C / 113°F for a short period of time, prolonged exposure at these temperatures can pose a high risk of damage to the battery.

Provide adequate ventilation during proper use.

- 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.

Use proper care when using optional protective or battery cases.

Cases can be useful to help protect your device from damage or to provide additional battery storage.

- When a device is enclosed within one of these protective charging cases, it might be difficult for the device and battery to properly dissipate the heat that is being generated.
- If the device begins to get hot or seems to have difficulty cooling down, please remove the device from its external case and allow it to cool down before placing the case back on.

Do not handle a damaged or leaking battery.

- Do not let leaking battery fluid come in contact with your eyes, skin or clothing.
- For safe disposal options, contact your nearest Samsung authorized service center at: www.samsung.com/us/support/customerservice

Never use any charger or battery that is damaged in any way.

- If your battery appears scratched, nicked, or smells odd (like burnt plastic or a chemical smell), immediately place it aside and either dispose of it properly or call customer service.

Warning: Use only Samsung approved batteries, and recharge your battery only with Samsung approved chargers which are specifically designed for your device.

Use of a non-Samsung approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the device caused by non-Samsung approved batteries and/or chargers.

Do not use incompatible batteries and chargers.

- Some websites and second hand dealers not associated with reputable manufacturers and carriers might be selling incompatible or even counterfeit batteries and chargers.
- Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

Use of incompatible devices, batteries, and charging devices could result in damage to the equipment and a

possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your device, or other serious hazards.

Proper Device Use, Care and Safe Handling

Your mobile device is a product of superior design and craftsmanship and should be treated with care. Procedures and suggestions on the proper use and maintenance of your device and its internal components should always be followed.

Note: The burn threshold according to IEC guide 117 for glass material is 1 min at 56°C (~133°F), 10 min at 48°C (~118°F), and 8 hours (or longer) at 43°C (~109°F).

The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years:

If the device feels warm or hot, close down all applications or if necessary, turn off the device completely until it cools down and discontinue use.

Store your device in an appropriate place.

- Although you can store your device in an environment with ambient temperatures between -20°C / -4.0°F and 50°C / 122°F for a short period of time, prolonged exposure within this range can pose a high risk of damage to the device.

IMMEDIATELY stop using your device if:

- You are in an environment where use of your device is not authorized or restricted. This can include areas with flammable materials, hospitals and fueling areas.
- You notice any unusual smells coming from your device or battery.

- You see any smoke or liquids coming from your device.
- Your device or battery begins to overheat, even while not in use.

Any of these conditions can indicate an issue with the internal components. Immediately turn off your device and, if possible, safely remove your internal battery. Quickly contact your nearest authorized retailer or Samsung-authorized service center at: www.samsung.com/us/support/customerservice

Microwaves

- Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

- Do not dry a wet or damp device with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. These extreme sources or heat can adversely affect the internal battery components even though the outside might not appear damaged.
- Using these heating methods can cause the internal battery to leak, resulting in damage to your screen and related components, and lead to fire.

Dust and dirt

- Do not expose your mobile device to dust, dirt, or sand.

- Exposing your device (and its internal components, such as a battery) to this type of environment can lead to seepage of the damaging contaminants into the internal parts of your device and lead to issues such as corrosion, malfunctions, short-circuiting, electrical shock, and other harmful conditions.

Cleaning solutions

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the mobile device.

- Wipe it with a soft cloth slightly dampened in a mild soap and water solution; dry the device with a soft, lint-free cloth. DO NOT APPLY THESE CLEANING SOLUTIONS TO THE CHARGING TERMINAL OR COMPONENTS.
- If the mobile device has a retractable camera lens, do not use soap and water to clean the lens. Use a blower or brush or lens cleaning paper dampened in a lens cleaning solution.
- Although intended to help clean a device, these liquid cleaning solutions can have the same detrimental effects on your device and its internal components as other liquids do.

- When in doubt, use extra care to clean your device. Most liquid cleaning methods can still be dangerous to use.

Shock or vibration - Avoid dropping the device

- Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.
- Dropping the device or the battery, especially on a hard surface, can potentially cause damage to the device and battery. If you suspect damage to the device or battery, take it to a Samsung authorized service for inspection.

Paint

- Do not place any paint or painting materials (liquids) onto the mobile device.
- Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

Do not place foreign materials between your device and a wireless charger

- Be careful not to introduce external materials such as metal objects, magnets, magnetic strips or magnetic cards between your wireless charging dock and a mounted mobile device.

- If these materials interfere with the proper contact between the wireless charger and your mobile device, your device might not charge properly or may cause the charger to overheat.
- Keep the area clear and make sure there is proper contact between the two devices

UL Certified Travel Charger

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

The Travel Charger for this device has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines:

1. For connection to a power supply not in North America, use an attachment plug adaptor of the proper configuration for the power outlet.
2. This power unit is intended to be correctly oriented in a vertical or horizontal or floor mount position.

Display and Touchscreen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

The display on your mobile device is made of glass or acrylic and could break if your mobile device is dropped or if it receives significant impact. Do not use if the screen is broken or cracked as this could cause injury to you.

WARRANTY DISCLAIMER: PROPER USE OF A TOUCHSCREEN MOBILE DEVICE

If your mobile device has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object on the touchscreen may damage the

tempered glass surface and void the warranty. For more information, please refer to your Samsung Limited Warranty.

GPS & AGPS

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A 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.

Note: In addition to other calling features, this mobile device is equipped with protective software that disables calling in the event the device heats up above a certain temperature.

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 cut off the call until given permission to do so.

To make an emergency call:

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

Caution: If you feel discomfort while using the device, stop using it and remove it from your wrist.

Warning: To avoid device malfunction, skin discomfort or damage, and battery draining, an initial warning will appear on the device if it reaches a specific temperature. If the device temperature continues to rise, a second warning will appear, at which time, depending on your carrier network, calling and device functions may be disabled until the device cools down to a specific

temperature, except for incoming 911 calls. If you are on a call with 911 when the second warning appears, the call will remain active until terminated.

Warning: If the device temperature rises further, a third warning will appear; at this time, the entire device may shut down. Any 911 call that is connected at the time will remain active until you terminate the call. However, depending on your carrier network, you may not be able to make or receive 911 calls until device cools down to a specific temperature.

Responsible Listening

Caution: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and mobile devices, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices).

Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device 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.

Here are some common recommendations when using your mobile device:

- Use of headphones or earbuds while driving may be prohibited or restricted in your area; check local laws and regulations.
- Always turn the volume down before plugging the earphones into a device.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.

- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your device in a noisy environment, use noise-cancelling headphones to block out background noise. By blocking background noise, noise-cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.

- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, if speech sounds muffled, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

Phone: (800) 222-2336 or 703-790-8466

Email: infoaud@audiology.org

Internet: www.audiology.org/Pages/default.aspx

National Institute on Deafness and Other Communication Disorders

Phone: 800-241-1044 or
TTY @ 800-241-1055

Email: nidcdinfo@nidcd.nih.gov

Internet: www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

Phone:1-800-CDC-INFO (1-800-232-4636) or TTY @ (888) 232-6348
Outside the U.S. 513-533-8328
TTY: (888) 232-6348

Email: cdcinfo@cdc.gov

Internet: www.cdc.gov/niosh/topics/noise/default.html

Pacemakers and Implantable Medical Devices

For additional detailed information regarding potential interference and precautions needed for pacemakers, please visit: www.fda.gov/Radiation-

EmittingProducts/
RadiationEmittingProductsandProcedures/
HomeBusinessandEntertainment/
CellPhones/ucm116311.htm

A minimum separation of six (6) inches should be maintained between a mobile device and an implantable medical device, such as a pacemaker or cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such implantable medical devices should:

- ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON,

- Not carry the mobile device in a breast pocket,
- Use the ear opposite the implantable medical device to minimize the potential for interference,
- Turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place, and
- Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

For more information see: www.fcc.gov/oet/rfsafety/rf-faqs.html#

Operating Environment

Remember to follow any special regulations in force in any area. When connecting the mobile device or any accessory to another device, read the accessory's user guide for detailed safety instructions. Do not connect incompatible products.

Using Your Mobile Device Near Other Electronic Devices

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be shielded

against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Hearing Aid Information for Mobile Devices

For additional detailed information regarding potential interference and precautions needed for hearing aids, please visit: www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116327.htm

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your mobile device off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Remember to follow any special regulations in force in any area, and always switch your mobile device off where posted notices require you to do so, or when it may cause interference or danger.

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

You are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are

often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association.

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. [123016]

Cautions and Other Important Safety Information

Any changes or modifications to your mobile device not expressly approved by Samsung could void your warranty

for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the mobile device warranty if said accessories cause damage or a defect to the mobile device.

Although your mobile device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

Additional Safety Information:

- Only qualified personnel should service the mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may void any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all mobile devices in your vehicle is mounted and operating properly.

- When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, its parts, or accessories.

- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.

- Failure to observe these instructions may lead to the suspension or denial of network services to the offender, or legal action, or both.
- While using your mobile device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.
- Reduce risk of repetitive motion injuries. When you repetitively perform actions, such as pressing keys, drawing characters on a touchscreen with your fingers, or playing games,

you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.

- If your mobile device has a camera flash or light, do not use the flash or light close to the eyes of people or pets. [010117]

Section 2: Warranty Information

Note: READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty INCLUDING ITS DISPUTE RESOLUTION PROCEDURE and your right to opt out of arbitration within 30 calendar days of the first consumer purchase. You may opt out by either sending an email to

optout@sea.samsung.com with the subject line "Arbitration Opt-Out" or by calling 1-800-SAMSUNG (726-7864). For more detailed procedures, please refer to the "Dispute Resolution Procedures and Arbitration Opt-Out" section of the Limited Warranty.

SAMSUNG ELECTRONICS AMERICA, INC. (“SAMSUNG”) warrants that SAMSUNG’s devices and accessories (“Products”) are free from defects in material and workmanship under normal use and service.

Samsung Electronics America, Inc.

85 Challenger Road

Ridgefield Park, New Jersey 07660

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

Procedures for Dispute Resolution/30-day Arbitration and Opt Out Policy

All disputes with Samsung arising in any way from this limited warranty or the sale, condition or performance of the products 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 dispute 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 arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws

principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

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. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG's employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

You may opt out of this dispute resolution procedure 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 e-mail (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 dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty. [123016]

Terms & Conditions of Sale and Standard Limited Warranty

What is covered and for how long?

The warranty period commences upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Device	1 Year
Battery(ies)* (Including Internal Batteries)	1 Year
Other Accessories*	1 Year

*If applicable.

What is not covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or

unusual physical, electrical or electromechanical stress;
(b) scratches, dents and cosmetic damage, unless caused by SAMSUNG;
(c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/ peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper

testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG, including but not limited to installation of unauthorized software and unauthorized root access, both of which shall void this limited warranty; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or

purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG device for which it is specified.

What are SAMSUNG's obligations?

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/ replaced Products will be warranted

for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the

original date of purchase by the first consumer purchaser, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-800-SAMSUNG (726-7864). If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as

some or all of the contents may be deleted or reformatted during the course of warranty service.

What are the limits on SAMSUNG's liability?

This limited warranty sets out the full extent of Samsung's responsibilities, and the exclusive remedy regarding the products.

All implied warranties, including without limitation, implied warranties of merchantability and fitness for a particular purpose, are limited to the duration of this limited warranty. In no event shall Samsung be liable for damages in excess of the purchase price of the product or for, without

limitation, commercial loss of any sort; loss of use, time, data, reputation, opportunity, goodwill, profits or savings; inconvenience; incidental, special, consequential or punitive damages; or damages arising from the use or inability to use the product. Some states and jurisdictions do not allow limitations on how long an implied warranty lasts, or the disclaimer or limitation of incidental or consequential damages, so the above limitations and disclaimers may not apply to you.

Samsung makes no warranties or representations, express or implied, statutory or otherwise, as to the quality, capabilities, operations,

performance or suitability of any third-party software or equipment used in conjunction with the product, or the ability to integrate any such software or equipment with the product, whether such third-party software or equipment is included with the product distributed by Samsung or otherwise. Responsibility for the quality, capabilities, operations, performance and suitability of any such third-party software or equipment rests solely with the user and the direct vendor, owner or supplier of such third-party software or equipment.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung’s Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to

default settings. Please contact the **Samsung Customer Care Center** for details.

Important: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

No reproduction in whole or in part allowed without prior written approval. Specifications and availability subject to change without notice. [123016]

End User License Agreement for Software (EULA)

The EULA for this device is found in the Gear Manager application, which is required for operation of your device. You may also access this EULA at:

- www.samsung.com/us/Legal/SamsungLegal-EULA-GEAR

Index

C

Cautions and Safety Information 118
Children and Cell Phones 32
Commercial Mobile Alerting System (CMAS) 48
Common Use, Care and Safe Handling 57

D

Display and Touch-Screen 90
Do cell phones pose a health hazard? 16

E

Emergency Calls 97
EULA 148
Exposure to Radio Frequency (RF)

Signals 16

F

FCC 44

G

GPS & AGPS 92

H

Health and Safety Information 4
Hearing Aid for Mobile Devices 113

O

Operating Environment 112

P

Pacemakers and Implantable Medical Devices 109
Personal Localized Alerting Network (PLAN) 48
Proper Battery Use, Care and Safe Handling 68
Proper Device Use, Care and Safe

Handling 80

R

Reducing Exposure
Hands-Free Kits and Other Accessories 26
Responsible Listening 102
Restricting Children's Access to Your Mobile Device 118

S

Samsung Mobile Products and Recycling 49
Smart Practices While Driving 51
Specific Absorption Rate (SAR) Certification Information 37

T

Terms & Conditions of Sale and Standard

Limited Warranty 134

U

UL Certified Travel Charger 89

W

Warranty Information 125