







Sony Ericsson Mobile Communications AB  
SE-221 88 Lund, Sweden



1235-6316.1

## Sony Ericsson U8a

UMTS HSPA band 1 2 5 GSM GPRS/EDGE 850/900/1800/1900

### Important Information

#### United States & Canada

THIS PHONE MODEL HAS BEEN CERTIFIED IN COMPLIANCE WITH THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

The U8a Series mobile phones have been designed to comply with applicable safety requirements for exposure to radio waves. Your wireless phone is a radio transmitter and receiver. It is designed to not exceed the limits\* of exposure to radio frequency (RF) energy set by governmental authorities. These limits establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by international scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a safety margin designed to assure the safety of all individuals, regardless of age and health.

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate (SAR). Tests for SAR are conducted using standardized methods with the phone transmitting at its highest certified power level in all used frequency bands. While there may be differences between the SAR levels of various phone models, they are all designed to meet the relevant guidelines for exposure to radio waves. For more information on SAR, please refer to the safe and efficient use chapter in the User Guide.

The highest SAR value as reported to the authorities for this phone model when tested for use by the ear is 1.28 W/kg\*, and when worn on the body is 0.73 W/kg\* for speech and 0.97 W/kg\* for data calls. Body worn measurements are made while the phone is in use and worn on the body with a Sony Ericsson accessory supplied with or designated for use with this phone. It is therefore recommended that only Ericsson and Sony Ericsson original accessories be used in conjunction with Sony Ericsson phones.

\*\*Before a phone model is available for sale to the public in the US, it must be tested and certified by the Federal Communications Commission (FCC) that it does not exceed the limit established by

the government-adopted requirement for safe exposure\*. The tests are performed in positions and locations (i.e., by the ear and worn on the body) as required by the FCC for each model. The FCC has granted an Equipment Authorization for this phone model with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. While there may be differences between the SAR levels of various phones, all mobile phones granted an FCC equipment authorization meet the government requirement for safe exposure. SAR information on this phone model is on file at the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID PY7A3880076. Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) website at <http://www.phonefacts.net>.

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The standard incorporates a margin of safety to give additional protection for the public and to account for any variations in measurements.

\*\*This paragraph is only applicable to authorities and customers in the United States.

### Renseignements importants

#### États-Unis et Canada

CE MODÈLE DE TÉLÉPHONE A ÉTÉ CERTIFIÉ CONFORME AUX EXIGENCES GOUVERNEMENTALES RELATIVES À L'EXPOSITION AUX ONDES RADIOÉLECTRIQUES.

Les téléphones mobiles U8a ont été conçus pour répondre aux normes de sécurité en vigueur en matière d'exposition aux ondes radioélectriques. Votre téléphone sans fil est un émetteur et un récepteur radio. Il est conçu de manière à ne pas dépasser les limites\* d'exposition aux signaux radiofréquences (RF) établies par les autorités gouvernementales. Ces limites fixent les niveaux maximaux d'énergie radiofréquence auxquels peut être soumis le grand public. Ces lignes directrices sont basées sur des normes qui ont été élaborées par des organisations scientifiques internationales par le biais d'évaluations périodiques et approfondies des études scientifiques. Ces normes prévoient une marge de sécurité visant à assurer la protection de toutes les personnes, quels que soient leur âge et leur état de santé.

Les lignes directrices relatives à l'exposition aux ondes radioélectriques utilisent une unité de mesure appelée "Débit d'absorption spécifique" (SAR). Les tests de SAR sont effectués selon des méthodes standardisées dans lesquelles le téléphone émet dans toutes les bandes de fréquences utilisées, à la plus forte puissance pour laquelle il a été homologué. Bien que le débit d'absorption spécifique puisse être différent d'un modèle de téléphone à un autre, tous les appareils sont conçus pour respecter les lignes directrices relatives aux ondes radioélectriques. Pour en savoir plus sur le débit d'absorption spécifique, reportez-vous au chapitre sur l'utilisation efficace et sans danger de ce présent guide.

Le débit d'absorption spécifique le plus élevé relevé par les autorités pour ce modèle de téléphone est de 1,28 W/kg\* lorsqu'il est testé en utilisation près de l'oreille, et de 0,73 W/kg\* (pour les appels vocaux) et de 0,97 W/kg\* (pour les appels de données) lorsqu'il est porté sur le corps. Lors des mesures de port sur le corps, le téléphone était maintenu par un accessoire Sony

Ericsson fourni avec ce téléphone ou conçu pour être utilisé avec l'appareil. Il est par conséquent recommandé de n'utiliser que les accessoires authentiques Ericsson et Sony Ericsson avec les téléphones Sony Ericsson.

\*\*Avant qu'un modèle de téléphone ne soit offert au public aux États-Unis, la FCC (Federal Communications Commission) doit le tester et certifier qu'il respecte les limites fixées dans les exigences gouvernementales d'exposition sans danger\*. Pour chaque modèle, les tests sont effectués en position et aux endroits d'usage (c'est-à-dire près de l'oreille et porté sur le corps), tel que l'exige la FCC. La FCC a accordé une autorisation d'équipement (Equipment Authorization) pour ce modèle de téléphone, après que tous les débits d'absorption spécifique indiqués aient été évalués et considérés conformes aux lignes directrices de la FCC en matière d'exposition aux radiofréquences. Même s'il peut y avoir des différences entre les niveaux de SAR des différents téléphones, tous les téléphones mobiles auxquels la FCC a accordé une autorisation d'équipement répondent aux normes gouvernementales en matière d'exposition sans danger. La FCC conserve dans ses dossiers l'information relative aux débits d'absorption spécifique relevés pour ce modèle de téléphone. Vous pouvez la consulter au <http://www.fcc.gov/oet/fccid>, sous la rubrique "Display Grant". Vous trouverez des renseignements supplémentaires concernant le débit d'absorption spécifique (SAR) sur le site Web de la Cellular Telecommunications & Internet Association (CTIA) au <http://www.phonefacts.net>.

\*Aux États-Unis et au Canada, la limite de débit d'absorption spécifique (SAR) des téléphones mobiles utilisés par le public est de 1,6 watt/kg (W/kg) en moyenne sur un gramme de tissu. Cette norme comporte une marge importante de sécurité afin d'assurer une protection supplémentaire et de tenir compte de toute variation dans les mesures.

\*\*Ce paragraphe ne concerne que les autorités et les clients des États-Unis.

### Información importante

#### Estados Unidos y Canadá

ESTE MODELO DE TELÉFONO HA SIDO CERTIFICADO Y CUMPLE CON LOS REQUISITOS GUBERNAMENTALES DE EXPOSICIÓN A LAS ONDAS DE RADIO.

El teléfono móvil U8a ha sido diseñado para cumplir con los requisitos de seguridad aplicables de exposición a las ondas de radio. El teléfono inalámbrico es un transmisor y receptor de radio. Está diseñado para no superar los límites\* de exposición a la energía de radiofrecuencia (RF) establecidos por las autoridades gubernamentales. Estos límites establecen los niveles permitidos de energía de RF para la población en general. Las especificaciones se basan en los estándares desarrollados por organizaciones científicas internacionales mediante una evaluación periódica y minuciosa de estudios científicos. Estos estándares incluyen un margen de seguridad destinado a garantizar la seguridad de todas las personas, independientemente de su edad y condición de salud.

Las especificaciones de exposición a las ondas de radio emplean una unidad de medición conocida como Tasa específica de absorción (SAR). Las pruebas de SAR se realizan usando métodos estandarizados mientras el teléfono transmite al nivel de potencia más alto certificado en todas las bandas de frecuencia utilizadas. Si bien puede haber diferencias entre los niveles de SAR de diversos modelos de teléfono, todos los teléfonos han sido diseñados para cumplir con las especificaciones pertinentes de exposición a las ondas de radio. Para obtener más información acerca de SAR, consulte el capítulo sobre uso seguro y eficaz en la Guía del usuario.

El mayor valor SAR según lo informado a las autoridades para este teléfono cuando se evaluó para su uso cerca del oído fue de 1,28 W/kg\*, y cuando se utilizó cerca del cuerpo fue de 0,73 W/kg\* para llamadas de voz y 0,97 W/kg\* para llamadas de datos. Las mediciones para el uso cerca del cuerpo se realizan mientras el teléfono está en uso y ubicado cerca del cuerpo con un accesorio Sony Ericsson proporcionado con el teléfono o diseñado para su

uso con este teléfono. Por lo tanto, se recomienda utilizar sólo accesorios originales Ericsson y Sony Ericsson en conjunto con los teléfonos Sony Ericsson.

\*\*Antes de que un modelo de teléfono esté disponible para la venta al público en los EE.UU., se debe probar y certificar ante la Comisión Federal de Comunicaciones (FCC) que no supera el límite establecido por los requisitos gubernamentales de exposición segura\*. Las pruebas se realizan en las posiciones y lugares (es decir, en el oído y cerca del cuerpo) exigidos por la FCC para cada modelo. La FCC ha otorgado una Autorización de equipo para este modelo de teléfono con todos los niveles SAR informados y que han sido evaluados en cumplimiento con las especificaciones de exposición de RF de la FCC. Si bien puede haber diferencias en los niveles SAR entre distintos modelos de teléfonos móviles, todos los teléfonos móviles que han recibido una autorización de equipo de la FCC cumplen con los requisitos gubernamentales de exposición segura. La información de SAR acerca de este modelo de teléfono está archivada en la FCC y se puede encontrar en la sección Display Grant de <http://www.fcc.gov/oet/fccid> luego de buscar en FCC ID PY7A3880076. Si desea información adicional acerca de SAR, puede encontrarla en el sitio Web de la Asociación de Telecomunicaciones Celulares e Internet (CTIA, Cellular Telecommunications & Internet Association) en la dirección <http://www.phonefacts.net>.

\* En los Estados Unidos y Canadá, el límite SAR para teléfonos móviles utilizados por el público es de 1,6 watts/kilogramo (W/kg) promediado sobre un gramo de tejido. El estándar incorpora un margen de seguridad para entregar protección adicional al público y para representar las variaciones en las mediciones.

\*\*Este párrafo sólo es aplicable a las autoridades y clientes en los Estados Unidos.

## Important Information

### Latin & South America

#### Radio wave exposure and Specific Absorption Rate (SAR) information

The U8a Series mobile phones have been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.

While there may be differences between the SAR levels of various phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

For more information on SAR, please refer to the safety chapter in the User Guide.

SAR data information for residents in countries that have adopted the SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is 2 W/kg averaged over ten (10) gram of tissue (for example European Union, Japan, Brazil and New Zealand):

The highest SAR value for this model phone when tested by Sony Ericsson for use at the ear is 0.82 W/kg (10g).

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## Información importante

### Latinoamérica y América del Sur

#### Información acerca de la exposición a ondas de radio y la Tasa específica de absorción (SAR)

El teléfono móvil U8a ha sido diseñado para cumplir con los requisitos de seguridad aplicables de exposición a las ondas de radio. Dichos requisitos se basan en directrices científicas que establecen márgenes de seguridad con el fin de evitar perjuicios a todas las personas, independientemente de su edad o estado de salud.

Las directrices de exposición a ondas de radio utilizan una unidad de medida denominada coeficiente de absorción específica o SAR. Las pruebas de SAR se llevan a cabo utilizando métodos normalizados, con el teléfono transmitiendo en el nivel más elevado de potencia autorizado en todas las bandas de frecuencia utilizadas.

Aunque puede existir diferencias entre los niveles de SAR de diferentes modelos de teléfono, todos han sido diseñados para cumplir las directrices pertinentes sobre exposición a ondas de radio.

Para obtener más información sobre el SAR, consulte el capítulo sobre seguridad en la guía del usuario.

Información sobre datos de SAR para residentes de países en los que se haya adoptado el límite de SAR recomendado por la International Commission on Non-Ionizing Radiation Protection (ICNIRP, Comisión internacional de protección contra la radiación no ionizantes (ICNIRP, International Commission on Non-Ionizing Radiation Protection), es 2 W/kg promedio por cada diez (10) gramos de tejido (por ejemplo, la Unión Europea, Japón, Brasil y Nueva Zelanda):

El valor de SAR más elevado para este modelo de teléfono cuando Sony Ericsson realizó la prueba para su uso en la oreja era de 0,82 W/kg (10g).

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## Informação importante

### América do Sul e Latina

#### Informações sobre SAR (Taxa de Absorção Específica) e exposição à radiofrequência

O celular U8a foi projetado para cumprir os requisitos de segurança aplicáveis para exposição à radiofrequência. Esses requisitos têm como base diretrizes científicas que incluem as margens de segurança para garantir a segurança de todas as pessoas, independentemente da idade e da saúde.

As diretrizes de exposição à radiofrequência usam uma unidade de medida conhecida como SAR ou Taxa de Absorção Específica. Os testes de SAR são conduzidos por métodos padronizados com a transmissão telefônica em seu nível certificado de energia mais alto em todas as faixas de frequência usadas.

Embora possa haver diferenças entre os níveis de SAR de vários modelos de telefone, todos foram projetados para atender as diretrizes relevantes de exposição à radiofrequência.

Para obter mais informações sobre SAR, consulte o capítulo de segurança do Guia do Usuário.

Informações sobre os dados de SAR para moradores de países que adotaram o limite SAR recomendado pelo ICNIRP (International Commission on Non-Ionizing Radiation Protection) que é o limite médio de 2 W/kg em dez (10) gramas de tecido (por exemplo, União Européia, Japão, Brasil e Nova Zelândia).

Quando testado pela Sony Ericsson, o valor de SAR mais alto para este modelo de telefone para uso junto ao ouvido foi de 0,82 W/kg (10g).

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## FCC Statement

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions: (1)

This device may not cause harmful interference, and (2)

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

Any change or modification not expressly approved by Sony Ericsson may void the user's authority to operate the equipment.

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.



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## Industry Canada Statement

This device complies with RSS-210 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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## Declaration of Conformity for U8a

We, **Sony Ericsson Mobile Communications AB** of

Nya Vattentorget  
SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

**Sony Ericsson type AAD-3880076-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 301 511:V9.0.2, EN 301 908-1:V3.2.1, EN 301 908-2:V3.2.1, EN 300 440-2:V1.3.1, EN 300 328:V1.7.1, EN 301 489-7:V1.3.1, EN 301 489-17:V2.1.1, EN 301 489-24:V1.4.1, EN 301 489-3:V1.4.1 and EN 60 950-1:2006 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive **1999/5/EC**.

Lund, April 2010



Dan Redin,  
Corporate Vice President, Head of Development

We fulfil the requirements of the R&TTE Directive (1999/5/EC).  
Ce produit est conforme aux directives de R&TTE (**1999/5/EC**).

Cumplimos con los requisitos de la Directiva R&TTE – Normas sobre equipos de terminales de radio y telecomunicaciones (**1999/5/EC**).

Atendemos aos requisitos da Diretriz R&TTE (**1999/5/EC**).

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# Sony Ericsson

## Important information

## Sony Ericsson Consumer Web site

At [www.sonyericsson.com/support](http://www.sonyericsson.com/support) there is a support section where help and tips are only a few clicks away. Here you will find the latest computer software updates and tips on how to use your product more efficiently.

## Service and support

You have access to a portfolio of exclusive service advantages such as:

- Global and local Web sites providing support.
- A global network of Contact Centers.
- An extensive network of Sony Ericsson service partners.
- A warranty period. Learn more about the warranty conditions in the *Limited warranty* section.

At [www.sonyericsson.com/support](http://www.sonyericsson.com/support), you can find the latest support tools and information. For operator-specific services and features, please contact your network operator.

You can also contact our Contact Centers. If your country/region is not represented in the list below, please contact your local dealer. (Calls are charged according to national rates, including local taxes, unless the phone number is a toll-free number.)

If your product needs service, please contact the dealer from whom it was purchased, or one of our service partners. For warranty claims, save proof of purchase.

## Guidelines for Safe and Efficient Use

Please follow these guidelines. Failure to do so might entail a potential health risk or product malfunction. In if doubt as to its proper function, have the product checked by a certified service partner before charging or using it.



## Recommendations for care and safe use of our products

- Handle with care and keep in a clean and dust-free place.

- **Warning!** May explode if disposed of in fire.
- Do not expose to liquid or moisture or excess humidity.
- For optimum performance, the product should not be operated in temperatures below  $-10^{\circ}\text{C}(+14^{\circ}\text{F})$  or above  $+45^{\circ}\text{C}(+113^{\circ}\text{F})$ . Do not expose the battery to temperatures above  $+60^{\circ}\text{C}(+140^{\circ}\text{F})$ .



- Do not expose to flames or lit tobacco products.
- Do not drop, throw or try to bend the product.
- Do not paint or attempt to disassemble or modify the product. Only Sony Ericsson authorised personnel should perform service.



- Consult with authorised medical staff and the instructions of the medical device manufacturer before using the product near pacemakers or other medical devices or equipment.



- Discontinue use of electronic devices, or disable the radio transmitting functionality of the device, where required or requested to do so.
- Do not use where a potentially explosive atmosphere exists.
- Do not place the product, or install wireless equipment, in the area above an air bag in a car.
- **Caution:** Cracked or broken displays may create sharp edges or splinters that could be harmful upon contact.
- Do not use the Bluetooth Headset in positions where it is uncomfortable or will be subject to pressure.

## Children

**Warning!** Keep out of the reach of children. Do not allow children to play with mobile phones or accessories. They could hurt themselves or others.



Products may contain small parts that could become detached and create a choking hazard.

## Power supply (Charger)

Connect the charger to power sources as marked on the product. Do not use outdoors or in damp areas. Do not alter or subject the cord to damage or stress. Unplug the unit before

cleaning it. Never alter the plug. If it does not fit into the outlet, have a proper outlet installed by an electrician. When a power supply is connected there is a small drain of power. To avoid this small energy waste, disconnect the power supply when the product is fully charged. Use of charging devices that are not Sony Ericsson branded may pose increased safety risks.

### **Battery**

New or idle batteries can have short-term reduced capacity. Fully charge the battery before initial use. Use for the intended purpose only. Charge the battery in temperatures between +5°C(+41°F) and +45°C(+113°F). Do not put the battery into your mouth. Do not let the battery contacts touch another metal object. Turn off the product before removing the battery. Performance depends on temperatures, signal strength, usage patterns, features selected and voice or data transmissions. Only Sony Ericsson service partners should remove or replace built-in batteries. Use of batteries that are not Sony Ericsson branded may pose increased safety risks. Replace the battery only with another Sony Ericsson battery that has been qualified with the product per the standard IEEE-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

### **Personal medical devices**

Mobile phones may affect implanted medical equipment. Reduce risk of interference by keeping a minimum distance of 15 cm(6 inches) between the phone and the device. Use the phone at your right ear. Do not carry the phone in your breast pocket. Turn off the phone if you suspect interference. For all medical devices, consult a physician and the manufacturer.

### **Driving**

Some vehicle manufacturers forbid the use of phones in their vehicles unless a handsfree kit with an external antenna supports the installation. Check with the vehicle manufacturer's representative to be sure that the mobile phone or Bluetooth



handsfree will not affect the electronic systems in the vehicle. Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

### **GPS/Location based functions**

Some products provide GPS/Location based functions. Location determining functionality is provided "As is" and "With all faults". Sony Ericsson does not make any representation or warranty as to the accuracy of such location information.

Use of location-based information by the device may not be uninterrupted or error free and may additionally be dependent on network service availability. Please note that functionality may be reduced or prevented in certain environments such as building interiors or areas adjacent to buildings.

Caution: Do not use GPS functionality in a manner which causes distraction from driving.

### **Emergency calls**

Calls cannot be guaranteed under all conditions. Never rely solely upon mobile phones for essential communication. Calls may not be possible in all areas, on all networks, or when certain network services and/or phone features are used.

### **Antenna**

Use of antenna devices not marketed by Sony Ericsson could damage the phone, reduce performance, and produce SAR levels above the established limits. Do not cover the antenna with your hand as this affects call quality, power levels and can shorten talk and standby times.

### **Radio Frequency (RF) exposure and Specific Absorption Rate (SAR)**

When the phone or Bluetooth handsfree is turned on, it emits low levels of radio frequency energy. International safety guidelines have been developed through periodic and thorough evaluation of scientific studies. These guidelines establish

permitted levels of radio wave exposure. The guidelines include a safety margin designed to assure the safety of all persons and to account for any variations in measurements.

Specific Absorption Rate (SAR) is used to measure radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but because the phone is designed to use the minimum power necessary to access the chosen network, the actual SAR level can be well below this value. There is no proof of difference in safety based on difference in SAR value.

Products with radio transmitters sold in the US must be certified by the Federal Communications Commission (FCC). When required, tests are performed when the phone is placed at the ear and when worn on the body. For body-worn operation, the phone has been tested when positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when properly used with an appropriate Sony Ericsson accessory and worn on the body.

For more information about SAR and radio frequency exposure, go to: [www.sonyericsson.com/health](http://www.sonyericsson.com/health).

### **Flight mode**

Bluetooth and WLAN functionality, if available in the device, can be enabled in Flight mode but may be prohibited onboard aircraft or in other areas where radio transmissions are prohibited. In such environments, please seek proper authorisation before enabling Bluetooth or WLAN functionality even in Flight mode.

### **Malware**

Malware (short for malicious software) is software that can harm the mobile phone or other computers. Malware or harmful applications can include viruses, worms, spyware, and other unwanted programs. While the device does employ security measures to resist such efforts, Sony Ericsson does not warrant or represent that the device will be impervious to the introduction of malware. You can however reduce the risk of malware attacks

by using care when downloading content or accepting applications, refraining from opening or responding to messages from unknown sources, using trustworthy services to access the Internet, and only downloading content to the mobile phone from known, reliable sources.

### **Accessories**

Use only Sony Ericsson branded original accessories and certified service partners. Sony Ericsson does not test third-party accessories. Accessories may influence RF exposure, radio performance, loudness, electric safety and other areas. Third-party accessories and parts may pose a risk to your health or safety or decrease performance.

### **Accessible Solutions/Special Needs**

In the US, compatible Sony Ericsson phones may offer compatibility with TTY terminals (with use of necessary accessory). For more information call the Sony Ericsson Special Needs Center on 877 878 1996 (TTY) or 877 207 2056 (voice), or go to [www.sonyericsson-snc.com](http://www.sonyericsson-snc.com).

### **Disposal of old electrical and electronic equipment**

Electronic equipment and batteries should not be included as household waste but should be left at an appropriate collection point for recycling. This helps prevent potential negative consequences for the environment and human health. Check local regulations by contacting your local city office, your household waste disposal service, the shop where you purchased the product or calling a Sony Ericsson Contact Center. Do not attempt to remove internal batteries. Internal batteries shall be removed only by a waste treatment facility or trained service professional.



### Disposing of the battery

Check local regulations or call a Sony Ericsson Contact Center for information. Never use municipal waste.



### Memory card

If the product comes complete with a removable memory card, it is generally compatible with the handset purchased but may not be compatible with other devices or the capabilities of their memory cards. Check other devices for compatibility before purchase or use. If the product is equipped with a memory card reader, check memory card compatibility before purchase or use.

Memory cards are generally formatted prior to shipping. To reformat the memory card, use a compatible device. Do not use the standard operating system format when formatting the memory card on a PC. For details, refer to the operating instructions of the device or contact customer support.

### Warning!

If the device requires an adapter for insertion into the handset or another device, do not insert the card directly without the required adapter.

### Precautions on memory card use

- Do not expose the memory card to moisture.
- Do not touch terminal connections with your hand or any metal object.
- Do not strike, bend, or drop the memory card.
- Do not attempt to disassemble or modify the memory card.
- Do not use or store the memory card in humid or corrosive locations or in excessive heat such as a closed car in summer, in direct sunlight or near a heater, etc.
- Do not press or bend the end of the memory card adapter with excessive force.
- Do not let dirt, dust, or foreign objects get into the insert port of any memory card adapter.
- Check you have inserted the memory card correctly.

- Insert the memory card as far as it will go into any memory card adapter needed. The memory card may not operate properly unless fully inserted.
- We recommend that you make a backup copy of important data. We are not responsible for any loss or damage to content you store on the memory card.
- Recorded data may be damaged or lost when you remove the memory card or memory card adapter, turn off the power while formatting, reading or writing data, or use the memory card in locations subject to static electricity or high electrical field emissions.

### **Protection of personal information**

Erase personal data before disposing of the product. To delete data, perform a master reset. Deleting data from the phone memory does not ensure that it cannot be recovered.

Sony Ericsson does not warrant against recovery of information and does not assume responsibility for disclosure of any information even after a master reset.

### **Loudness warning!**

Avoid volume levels that may be harmful to your hearing.

## **End User Licence Agreement**

Software delivered with this device and its media is owned by Sony Ericsson Mobile Communications AB, and/or its affiliated companies and its suppliers and licensors.

Sony Ericsson grants you a non-exclusive limited licence to use the Software solely in conjunction with the Device on which it is installed or delivered. Ownership of the Software is not sold, transferred or otherwise conveyed.

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Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Contact Center (national rates may apply) or visit [www.sonyericsson.com](http://www.sonyericsson.com) to get further information.

## Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer. This Limited Warranty will last for a period of two (2) years as from the original date of purchase of the Product for your mobile phone, and for a period of one (1) year following the original purchase date of the Product for all original accessories (such as the battery, charger or handsfree kit) which may be delivered with your mobile phone.

## What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorised distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

Please note that some of your personal settings, downloads and other information may be lost when your Sony Ericsson Product is repaired or replaced. At present, Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

### **Conditions**

1. This Limited Warranty is valid only if the original proof of purchase for this Product issued by a Sony Ericsson authorised dealer specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
2. If Sony Ericsson repairs or replaces the Product, the repair for the defect concerned, or the replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.
3. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware



modification or adjustment, acts of God or damage resulting from liquid.

A rechargeable battery can be charged and discharged more than a hundred times. However, it will eventually wear out – this is not a defect and corresponds to normal wear and tear. When the talk-time or standby time is noticeably shorter, it is time to replace the battery. Sony Ericsson recommends that you use only batteries and chargers approved by Sony Ericsson.

Minor variations in display brightness and colour may occur between phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and can not be adjusted. Two defective pixels are deemed acceptable.

Minor variations in camera image appearance may occur between phones. This is nothing uncommon and is not regarded as a defective camera module.

4. Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
5. This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.
6. The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.

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7. Tampering with any of the seals on the Product will void the warranty.
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#### **\*Geographical scope of the warranty**

If you have purchased your Product in a country member of the European Economic Area (EEA) or in Switzerland or the Republic of Turkey, and such Product was intended for sale in the EEA or in Switzerland or in Turkey, you can have your Product serviced in any EEA country or in Switzerland or in Turkey, under the warranty conditions prevailing in the country in which you require servicing, provided that an identical Product is sold in such country by an authorised Sony Ericsson distributor. To find out if your Product is sold in the country you are in, please call the local Sony Ericsson Contact Center. Please observe that certain

services may not be available outside the country of original purchase, for example, due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other countries. Please note in addition that it may sometimes not be possible to repair SIM-locked Products.

\*\* In some countries/regions additional information (such as a valid warranty card) may be requested.

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