

SONY®

Important information

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Sony Consumer Web site

At www.sonymobile.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 service partners.
- A warranty period. Learn more about the warranty conditions in the *Limited Warranty* section.

At www.sonymobile.com/support or www.sonymobile.com/contact, 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 or contact your local dealer. (Calls are charged according to national rates, including local taxes, unless it 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. To make a claim under the limited warranty, proof of purchase is required.

Guidelines for Safe and Efficient Use

Please follow these guidelines. Failure to do so might entail a potential health risk or product malfunction. If in 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

Caution

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

For your safety

- Do not let water or foreign objects get into the unit. It may cause a fire or electric shock. If water or foreign objects have gotten into the unit, turn it off immediately, and disconnect the power cord and connection cables.
- Do not disassemble or modify the unit. It may cause a malfunction, fire or electric shock.
- If there is a possibility of lightning strike, do not use the unit. A lightning strike may cause an electric shock. If lightning is likely, unplug the unit to prevent a fire, electric shock and malfunction.

On safety

- Wireless functions are incorporated into this unit. Radio waves may affect the operation of other devices. Do not use this device in the following locations.

- On an airplane.
- Near automatically-controlled equipment, such as automatic doors or fire alarms. If other equipment experiences problems such as interference while the unit is being used, immediately stop using the unit.
- Do not continue viewing the projected screen for a long time. Continuously viewing the projected screen for a long time may cause eye strain. If you feel any discomfort or pain, immediately stop using the unit and have a rest. If the discomfort or pain persists after taking a rest, consult a doctor.
- Do not project onto a glossy surface. The light may be reflected into your eyes and may adversely affect them.
- Keep the unit away from children. If a cable becomes wrapped around the neck or similar misuse, it may cause an accident or injury.
- This device may contain small parts that could become detached and create a choking hazard. Keep this device away from children or other supervised individuals to prevent such hazard. They could hurt themselves or others.
- This device may contain small magnet(s). Swallowing magnet(s) could cause serious harm, such as choking hazard or intestinal injuries. Keep this device (or name of accessory) away from children or other supervised individuals to prevent any such harm. If you know or suspect that you or anyone has swallowed a magnet, seek medical attention immediately.
- This device contains magnet(s) which may interfere with pacemakers, defibrillators, programmable shunt valves, or other medical devices. Do not place this device close to such medical devices or persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

On handling

- If the unit is not to be used for a long time, unplug it.
- Do not drop, hit, compress, or put a heavy object on the unit.
- The operating temperature range of the unit is 5 °C to 35 °C. If the unit is used in an extremely cold or hot place outside the operating temperature range, it may cause a malfunction.
- Do not place the unit where there is excessive oily smoke, steam, moisture or dust. It may cause a fire or electric shock.
- Do not install the unit in a dangerously unsuitable location. The unit may fall causing an injury.
- Do not subject the unit to a strong impact. If you apply a strong force to the unit, such as putting a heavy object on it, drop it, or step on it, it may cause injuries or a malfunction. Although the projection window is made of tempered glass, if it is strongly pushed or struck, it may break causing injuries.
- Take care not to drop the unit when moving it. If the unit falls, it may break or cause injuries.

On placement

- Do not place the unit in any places where there is excessive dust or cigarette smoke. Dust and cigarette tar adheres to components inside the unit (such as the projection window) causing a malfunction.

- Do not place the unit in any places where the temperature is extremely hot or cold, or the humidity is extremely high. Especially when there is strong sunshine or during the summer, the inside of a car can get quite hot, and a unit left in the car may deform or malfunction.
- Do not place the unit on an unstable surface. The unit may fall or topple over resulting in injuries.
- Do not place the unit where there is water. It may cause a fire or electric shock.
- Do not place/store the unit in a place exposed to direct sunlight or close to a heater. Heat may build up in the unit causing a fire.

On AC adaptor and cables

- Do not damage the power cord. It may cause a fire or electric shock.
- Be sure to use the supplied AC adaptor with the unit. If a different AC adaptor is used with the unit, it may cause a fire, electric shock or malfunction.
- Do not touch the power plug with wet hands. It may cause an electric shock.
- Before making connections with the AC adaptor and connection cables, turn off the unit and connected equipment, and unplug the power plugs from the wall outlet.
- Do not wrap the power cord or connection cable around the AC adaptor. It may cause the cord or cable to break.
- Before moving the unit, disconnect the power cord and connection cables. The cables may be damaged resulting in a fire or electric shock, or connected equipment may fall or topple over causing injuries.
- Insert the connector straight. If it is inserted at an angle, pins may make a short circuit causing a fire.

On fan noise

A fan is incorporated inside the projector to prevent overheating, and this makes a slight noise while turned on. This noise is not a malfunction. However, if there are any abnormal noises, consult qualified Sony personnel.

On light source maintenance

This unit uses a laser, therefore special caution and facilities are necessary for the inspection and maintenance of light source components. Be sure to consult qualified Sony personnel.

On cleaning

- Be sure to turn the unit off and unplug it from the wall outlet before cleaning.
- If the unit is rubbed hard with a dirty cloth, the unit may be scratched.
- If volatile liquids such as insecticide are sprinkled on the unit, or an item made of rubber or vinyl stays in physical contact with the unit for a long time, the unit may be affected or the surface color may fade.
- Do not touch the projection window with bare hands.
- To clean the surface of the projection window:
Gently wipe it with a soft cloth such as an eyeglass cleaning cloth. If there are stubborn stains, wipe them up with a cloth moistened with water. Never use alcohol, benzene,

thinner, acidic cleaning agents, alkaline cleaning agents, abrasive cleaning agents, chemical dust cloths, and so on.

- To cleaning the exterior:
Gently wipe it with a soft cloth. If there are stubborn stains, wipe up the stains with a soft cloth which has been soaked in diluted neutral detergent and thoroughly wrung out, then wipe the exterior again with a dry cloth. Do not use alcohol, benzene, thinner, and so on.

On projector

- Although this unit is manufactured using very high precision technology, there may be some permanent black or white pixels on the projected screen. Also, there may be striped unevenness in color or brightness. This is a result of the projector structure and is not a malfunction. The color balance of each projector unit varies; therefore, when multiple LCD projectors are used, the color reproduction among projectors may vary, even if they are of the same model.
- Depending on viewed content, primary colors such as red, blue, or green are visible when you move your eyes or under certain conditions; this is not a malfunction. It is caused by a "color breakup" phenomenon which is specific to the field-sequential color system adopted into the unit for displaying images. This phenomenon can be subdued by diminishing the contrast between the image and the backdrop, such as decreasing the brightness of the unit or increasing the brightness of the room.

On condensation

If the projector is moved suddenly from a cold to a warm place, or just after a room heater is turned on in a winter morning, condensation may occur on the surface or inside of the projector. If condensation occurs, leave the projector turned off until the condensation dissipates. If the projector is used while there is condensation, it may cause a malfunction.

On ventilation holes

- Do not block the ventilation holes (intake/exhaust). If the ventilation holes are blocked, heat will build up inside the unit, causing a fire or malfunction. To maintain good ventilation, observe the following:
 - Place the unit away from walls and objects.
 - Do not use a cover that blocks the ventilation holes.
 - Do not place the unit on a soft cloth, paper documents, thick carpet or small pieces of paper. They may be drawn in and block the intake holes.
- Do not bring your hand or object close to the exhaust holes. It may cause burns or deformation.

On projection window

- Do not look into the projection window. The light may damage your eyes.
- Do not obstruct the projection window. The light will heat the obstruction, which may cause deterioration, deformation, burns or fire.

Cautions about heat generation of the unit

- While using or charging the unit, the unit or AC adaptor may become hot; this is not a malfunction. If the unit temperature becomes excessively hot, it may automatically turn off for safety. In such a case, use it in a cooler place after the unit has cooled down.
- If the unit or AC adaptor becomes unusually hot, it may malfunction. Immediately turn the unit off and unplug the AC adaptor from the wall outlet, then consult qualified Sony personnel.
- Do not continue touching the unit in operation or the AC adaptor for a long time. Prolonged contact with the skin may result in burns. Even touching through clothing, prolonged contact may result in burns.
- Do not use the unit or AC adaptor covered by cloth or bedding. Heat will build up causing deformation, malfunction or a fire.

On charging

- Charge the unit in the ambient temperature of 5 °C to 35 °C. The unit may not charge sufficiently outside this temperature range.
- While charging or using the unit, the temperature of the unit may rise; this is not a malfunction.
- If you do not use the unit for a long time, charge it every six months to prevent battery degradation.
- When the unit has been left unused for a long time, the charging time may be longer.
- When the battery usage time drops to half of its original time, it may have reached the end of its life span. Consult qualified Sony personnel about the rechargeable battery replacement.

On AC power interruption

When the unit is turned off using the power button, the power supply to the unit is not completely stopped. To completely stop the power supply to the unit, unplug it from the wall outlet. Place the AC adaptor close to the wall outlet so that you can quickly unplug it when becoming aware of a problem.

Personal medical devices

Mobile devices / devices with radio transmitters may affect implanted medical equipment. Reduce risk of interference by keeping a minimum distance of 15 cm(6 inches) between the Sony product and the medical device. Turn off the device if you suspect interference. For use in proximity to personal medical devices, please consult a physician and the device manufacturer.

GPS/Location based functions

Some products provide GPS/Location based functions. Location determining functionality is provided "As is" and "With all faults". Sony 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.

Malware

Malware (short for malicious software) is software that can harm the device. 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 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 device from known, reliable sources.

Accessories

Use only Sony branded original accessories and certified service partners. Sony 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

You can use your TTY terminal with your Sony device. For information on accessibility features and solutions for persons with special needs, please visit blogs.sonymobile.com/about-us/sustainability/accessibility or contact Sony Mobile at 1-866-766-9374.

Disposal of Old Electrical and Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the device or on its packaging indicates that this device shall not be treated as household waste. Instead it shall be handed over to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this device is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this device. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this device, please contact your local Civic office, your household waste disposal service, or the shop where you purchased the device.

Memory card

If the device comes complete with a removable memory card, it is generally compatible with the device 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 device is equipped with a memory card reader, check the memory card compatibility before purchase or use.

Memory cards are generally formatted prior to shipping. To reformat the memory card, use a compatible device. For details, refer to the operating instructions of the device or contact the relevant Sony Contact Center.

SIM card

If your device is equipped with a standard-sized SIM card slot, inserting an incompatible SIM card (for example, a micro SIM card, a micro SIM card with a non-Sony adapter, or a standard SIM card cut into a micro SIM card size) in the SIM card slot may damage your SIM card or your device permanently. Sony does not warrant and will not be responsible for any damage caused by use of incompatible or modified SIM cards.

Warning!

If the device requires an adapter for insertion into the device 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 memory of the device does not ensure that it cannot be recovered. Sony does not warrant against recovery of information and does not assume responsibility for disclosure of any information even after a master reset.

For Devices Supporting 3D Viewing capabilities

In viewing 3D images shot with this device, if applicable, on a 3D-compatible monitor, you may experience discomfort in the form of eye strain, fatigue, or nausea. To prevent these symptoms, we recommend that you take regular breaks. However, you need to determine for yourself the length and frequency of breaks you require, as they vary according to the individual. If you experience any type of discomfort, stop viewing the 3D images until you feel better, and consult a physician as necessary. Also refer to the operating instructions supplied with the device or software you have connected or are using with this device. Note that a child's eyesight is still at the development stage (particularly children below the age of 6). Consult a pediatrician or ophthalmologist before letting your child view 3D images, and make sure he/she observes the above precautions when viewing such images.

Loudness warning!

Avoid volume levels that may be harmful to your hearing.

For a device that contains a laser emitter and corresponding drive circuitry

Auto Focus Sensor using laser technology.

The laser output is designed to remain within Class 1 laser safety limits under all reasonably foreseeable conditions including single faults in compliance with IEC 60825-1:2014(third edition).

End user licence agreement

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

Do not use any means to discover the source code or any component of the software, reproduce and distribute the software, or modify the software. You are entitled to transfer rights and obligations to the software to a third party, solely together with the device with which you received the software, provided the third party agrees in writing to be bound by the terms of this Licence.

This licence exists throughout the useful life of this device. It can be terminated by transferring your rights to the device to a third party in writing.

Failure to comply with any of these terms and conditions will terminate the licence immediately.

Sony and its third party suppliers and licensors retain all rights, title and interest in and to the software. To the extent that the software contains material or code of a third party, such third parties shall be beneficiaries of these terms.

This licence is governed by the laws of Japan. When applicable, the foregoing applies to statutory consumer rights.

In the event software accompanying or provided in conjunction with your device is provided with additional terms and conditions, such provisions shall also govern your possession and usage of the software.

Export regulations

Export regulations: The device or software may be subject to import and export regulations of the European Union, the United States and other countries. You will comply with these applicable laws and regulations and will obtain and maintain any export and import license required for the delivery of goods to you under this Agreement. Without limiting the foregoing, and as an example, you will not knowingly export or re-export goods to destinations identified pursuant to Articles in Chapter II of European Council Regulation (EC) 428/2009 and specifically, and without limitation, you will also comply with U.S. government Export Administration Regulations ("EAR", 15 C.F.R. §§ 730-774, <http://www.bis.doc.gov/>) administered by Department of Commerce, Bureau of Industry and Security and economic sanctions regulations (30 C.F.R. §§ 500 et. seq., <http://www.treas.gov/offices/enforcement/ofac/>) administered by the U.S. Department of Treasury, Office of Foreign Assets Control.

Limited Warranty

Sony Mobile Communications Inc., 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002, Japan, or its local affiliated company, provides this Limited Warranty for your

device, original accessory delivered with your device, and/or your computing product (hereinafter referred to as "Product").

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

Our warranty

Subject to the conditions of this Limited Warranty, Sony 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 one (1) year as from the original date of purchase of the Product.

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 authorised distributors or service partners, in the country/region* where you purchased the Product, will, at their option, either repair, replace or refund the purchase price of the Product in accordance with the terms and conditions stipulated herein.

Sony 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 Product is repaired or replaced. At present, Sony may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony 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 Product such as downloads, calendar and contacts before handing in your Sony 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 authorised dealer specifying the date of purchase and serial number**, is presented with the Product to be repaired or replaced. Sony 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 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.
3. This warranty does not cover any failure of the Product that is due to:
 - Normal wear and tear.
 - Use in environments where relevant IP rating limitations, if applicable, are exceeded (including liquid damage or the detection of liquid inside the device resulting from such use).
 - Misuse or failure to use in accordance with the Sony 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, or acts of God.

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 recommends that you use only batteries and chargers approved by Sony.

Minor variations in brightness and colour may occur between devices. There may be tiny bright or dark dots on the display. It occurs 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 devices. 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, Sony 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 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 branded original accessories intended for use with the Product.
Sony disclaims any and all warranties, whether express or implied, for failures caused to the Product or peripheral devices as a result of viruses, trojan horses, spyware, or other malicious software. Sony strongly recommends that you install appropriate virus protection software on your Product and any peripheral devices connected to it, as available, and update it regularly, to better protect your device. It is understood, however, that such software will never fully protect your Product or its peripheral devices and Sony disclaims all warranties, whether express or implied, in case of failure by such antivirus software to fulfil its intended purpose.
7. Tampering with any of the seals on the Product will void the warranty.
8. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales / purchase contract.

Country specific terms

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 distributor. To find out if your Product is sold in the country you are in, please call the local Sony 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.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. If you purchased your product in Australia, you are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For warranty service in Australia, please contact 1300 650 050 or Sony Service Centre, Unit 4 / 189 Woodville Road Villawood NSW 2163.

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

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