

Safety Guide

Important safety and legal information

User's Manual

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Important safety and legal information

Intended use

- Your new notebook is a Windows laptop that can be used for surfing the Internet, running a number of apps (including the Microsoft Office Suite), gaming as well as streaming and viewing music, images and videos¹. Devices with 3G functionality² are also capable of mobile Internet access via a SIM card³.
- Never use the device for anything other than its intended purpose. Malfunctions may otherwise occur. Intended use includes observing all instructions contained in the technical documentation. The manufacturer is not liable for damages resulting from improper use or modification of the device.
- Furthermore, the manufacturer shall not be held liable for damage nor for loss of data or any subsequent damage caused as a result.
- The manufacturer shall reserve the right to constantly further develop the product. Changes may be made without any direct reference to them in the user's manual. As a result, the information contained in the user's manual does not need to reflect the current technical design.
- Unauthorised modifications to the device (particularly installing external firmware not approved by the manufacturer or modifications to the device hardware) will invalidate the warranty.

¹ Not all of the applications you will need are pre-installed at the factory. You can download those apps from Microsoft Store. Some apps must be purchased.

² Please consult your device's technical specifications for more information.

³ The SIM card is not included in the package contents.

Information about this user's manual

- This Safety Guide (Important safety and legal information), the Quick Guide and the Recovery and Troubleshooting guide are an integral part of the product.
- Please read all documents carefully before you turn on your device. They contain important information in regard to safety, use and disposal of the device.
- Please keep these documents in a safe place and pass them on in full to the new owner if the device changes hands.
- Please read the operating and safety instructions in full. This will allow you to work safely with maximum efficiency and to protect the device from potential risks.

Explanation of safety symbols and keywords

This booklet uses the following safety symbols and keywords:

WARNING

Indicates possible danger to life and/or danger of severe, irreversible injuries

CAUTION

Follow instructions to avoid injuries and material damage.

ATTENTION

Follow instructions to avoid material damage.

Notice

Further information about the use of the device

General safety information

WARNING

Risk of multiple injuries due to reduced physical, sensory or mental capabilities and/or lack of knowledge or practical experience

- Children and vulnerable individuals may only use the device under direct supervision.

Risk of suffocation and severe injuries from accessories and packaging materials

- Keep accessories and packaging materials out of reach of babies, young children and pets.
- Do not insert accessories and/or parts of the device into orifices such as your mouth, ears or eyes.

Risk of electric shock or electrocution from live components

- Do not insert objects into the device's ventilation slots.
- Do not open the power adapter.
- Do not touch the power adapter if your hands are wet.

- Do not short out the device and/or charger.

Risk of electric shock or electrocution and/or fire hazard from unsafe connections

- Make sure the power cord is not bent, crimped or damaged in any other way.
- Never use the power cord or plug if they are damaged.
- Only use the included power adapter and only connect it to suitable and professionally installed power outlets. Please read and observe the specifications on the power adapter's label.
- Do not use power outlets if they are loose.
- If the power adapter is defective, contact customer service.

Fire hazard and/or risk of burns from damaged or leaking batteries

- Do not use or charge the device if the battery is damaged or leaking.
- Avoid skin contact with the device and/or battery if the battery is leaking. Wear protective gloves if it is not possible to avoid touching the device/battery in such cases.
- Immediately wash your hands thoroughly in the event of skin contact with the battery substrate.
- If the battery substrate comes into contact with your eyes, rinse them out with plenty of water and consult a physician immediately.

Risk of hearing loss through the use of headsets, earbuds or headphones

The device can generate high sound levels when using headsets, earbuds or headphones. This may result in hearing loss if your ears are exposed to high sound levels over an extended period of time. The higher you set the volume, the more quickly your hearing can be damaged. Hearing loss may occur slowly over time.

- Do not listen to music or other audio files for an extended period of time at high volumes.
- Lower the volume before connecting your headset, earbuds or headphones..
- When using headsets, earbuds or headphones, make sure the acoustic emissions do not exceed an A-weighted sound level of 80 dB.
- Always set the volume at the lowest level where you can still clearly hear the audio track being played without causing discomfort.
- Do not increase the volume once you have become accustomed to that sound level.
- Adjusting the default settings for the equaliser can boost the device's volume levels.
- Changing the settings of pre-installed software (for example, the operating system, firmware, drivers) can also increase volume levels.

Risk of multiple injuries due to reduced attentiveness

- Safety is the top priority while driving. For this reason, it is prohibited to use the device while operating a motor vehicle.
- Always be aware of your immediate surroundings to avoid putting yourself or others at risk.

- When using a headset, earbuds or headphones in public, adjust the volume so that you can still hear noises or sounds in your surroundings. Distractions or being cut off from your surroundings may lead to accidents. It is illegal to use headsets, earbuds or headphones while operating a motor vehicle in some regions.

Risk of interference with other electronic devices that transmit high-frequency signals

- Switch off the device in safety or security zones where the use of mobile devices is prohibited (e.g., when the aeroplane is taking off or landing, in hospitals or near medical equipment). Obey the corresponding signs and warnings and strictly observe the instructions contained on them.
- You are allowed to use the device in flight mode with the permission of the flight crew once the aircraft has taken off. Please note that use of the device may interfere with the aeroplane's electronic navigation systems.
- Refrain from using the device near other electronic devices.

Risk of multiple injuries and fire/explosion hazard in potentially explosive atmospheres

- Operating the device in potentially explosive atmospheres, such as at filling stations, on construction sites or in chemical plants, is prohibited.
- Switch off the device if you are in areas that contain potentially explosive materials (for example, gas, fuel, chemicals, particulate matter, grain, dust or metal powders). Sparks could cause an explosion or fire.
- Obey the corresponding signs and warnings in these areas and strictly observe all instructions contained on them.

CAUTION

Risk of fire or explosion when using non-approved chargers and power adapters

- Only use the included power adapter or an equivalent power adapter to charge the battery.
- If the power adapter is defective, only exchange it for an equivalent power adapter. Please note the information in the technical specifications of the power adapter in the online user's manual or contact customer service.

Risk of multiple injuries from slipping, tripping or falling

- Do not expose the device and/or power adapter to vibrations and/or any form of impact.
- Do not drop the device and/or power adapter. Do not use the device/power adapter if it has been dropped and/or is damaged. Have a qualified service technician check the device/power adapter before restarting it.
- Always ensure that the power cord is installed securely.
- Do not allow the power cord to knot or kink.

Risk of adverse effects to health in the case of a known predisposition to photosensitivity

- If members of your family have been known to exhibit manifestations of photosensitivity (e.g., seizures when using similar devices), it is advisable to consult a physician before operating the device.
- Watching videos and/or playing video games with rapid frame rates over an extended period of time may trigger a seizure or lead to fainting. Cease all use of the device if you are feeling unwell and wait an appropriate amount of time before starting to use it again.
- If you are experiencing muscle cramps or feeling disoriented while using the device, cease all use of the device immediately and consult a physician.
- To avoid tiring or straining your eyes, please note the following:
 - Only use the device indoors under suitable lighting conditions. Avoid harsh light.
 - Hold the device at an appropriate distance from yourself.
 - Ensure that the display is clean.

- Adjust the screen's brightness and/or contrast settings to a level that is comfortable for a crisp, clear display.
- Take regular breaks when using the device.

Risk of impairment to the musculoskeletal system and supporting tissue from use over longer periods of time

- Repetitive movements (e.g., use of keyboard/touch screen or playing games for an extended period of time) may result in pain in the hands, arms, shoulders, neck and shoulder region and in other parts of the body. To avoid tiring or straining your musculoskeletal system and supporting tissue, please note the following:
 - Always assume a relaxed posture when using the device.
 - Change your position regularly and take frequent breaks to move around.
 - Press lightly when typing.
 - Take regular breaks..
- If you are experiencing discomfort similar to that indicated above while using the device, cease all use of the device immediately and consult a physician.
- Do not rest the device on your lap or other parts of your body when in use. The device may heat up, resulting in discomfort or injury (e.g., minor burns).

ATTENTION

To avoid potential malfunctions and/or damage to the device caused by environmental factors, please note the following:

- The recommended humidity for operating, charging and storing the device is between 30 and 70 per cent.
- The recommended ambient temperature for operating, charging and storing the device is between 5°C and 30°C. Temperatures above or below this may adversely affect the charging capacity and service life of the device and battery and cause damage to the device.
- Protect the device from rapid temperature fluctuations. Condensation from humidity can damage the device and may result in danger to the user.
- Shield the device from direct sunlight (e.g., in the car) and do not store it near a heat source, to prevent the display and device from malfunctioning and avoid the risk of the battery exploding.
- Keep the device away from open flames such as candles, fireplaces and campfires to avoid the risk of the battery exploding.
- Do not expose your device to rain or to dripping or splashing water.
- Do not use the device outdoors during a storm.
- Should the device become wet, turn it off immediately. Ensure that the device and/or the power adapter are checked by a qualified person before using it again.
- Use the device in a dust-free environment.
- Magnetic fields may cause the device to malfunction and/or the battery to discharge.

To prevent possible damage to your device:

- Do not charge your device on standard USB ports such as those found on desktop or laptop computers.
- Take care to wind the cord loosely.
- Moisture, dense smoke and fumes may lead to malfunctions and/or damage the device's housing.

Notice

The storage capacity indicated on the packaging and in the technical specifications refers to the total storage capacity of your device. The storage capacity of your device as indicated by the operating system may differ from the specified storage capacity, as a portion of the total storage is also used by the operating system and system applications.

Notes and practical tips on operational safety

WARNING

Risk of explosion and/or fire if the device becomes hot and/ or due to improper handling and use

- Never throw the device into a fire, for example, in order to dispose of it.
- Do not cover the device or power adapter during operation or while charging the device, to prevent overheating.
- Always ensure that all ventilation slots and openings on the device are free and unobstructed. They are used to cool the device. Do not cover these openings by placing the device on unsuitable surfaces, such as on a bed, couch or carpet. By allowing optimum heat transfer, it is possible to reduce the risk of fire and ensure that the device operates dependably.
- Do not place the device on or in appliances or objects that produce heat, such as microwaves or radiators.
- The battery may catch fire if the charging voltage is too high.
- If smoke develops or if there are any strange sounds or smells coming from the device, stop working with the device immediately and unplug the power adapter from the power socket if necessary. Disconnect all peripherals connected to the device and switch off the device (take care due to the heat). Ensure that the device and/or the power adapter are checked by a qualified person before using it again.

CAUTION

Risk of injury and/or damage to the device, battery and/or charging cable due to improper use

- Do not place the device on slanted or unstable work surfaces or stands.
- Do not rest the device against your vehicle's airbag or the airbag's triggering areas. Injury may result when the airbag deploys due to the powerful force behind it.
- To prevent short circuits or corrosion, do not allow the ports or connectors on the device, charger and keyboard to come in contact with conductive materials like fluids, dust, metal or graphite. This also applies to the gold contacts on memory cards.
- To prevent damage to the display, please note the following:
 - Do not operate the display using pointed objects.
 - Do not exert excessive pressure on the display.

ATTENTION

Risk of data loss, malfunctions and damage to the device due to electrical surges and/or improper handling of accessories

- Always connect the correct end of the cable to the device.
- Always insert the microSD-HC/XC or similar cards into the designated slot facing the right direction. Check the contacts to ensure you are inserting the card correctly.
- If you use force to insert a card or connect a cable, or insert or connect them incorrectly, this may damage parts of the device and void the warranty.
- If you remove a memory card from the device while data is being transferred (read or written), this may result in the loss of data and/or damage the card or device.

Risk of data loss, malfunctions and damage to the device resulting from viruses, malware and careless handling of programs and data

- Do not install any firmware on the device unless it is provided by the manufacturer. Installing third-party firmware (for example, custom ROMs) may result in the loss of data and cause damage and malfunctions in the device. This may also void the device's warranty.

- Do not make any changes to the operating system or registry.
- Do not delete unknown files.
- Do not change the names of files or folders that you did not create yourself.
- Accessing network resources makes the device vulnerable to hackers, spyware, computer viruses and other harmful activities that could damage the device, the software or your data. Here are a few tips on how to prevent the loss of data and damage to the device:
 - Install antivirus software and update it regularly.
 - Install a firewall and update it regularly.
 - Install anti-spyware software and update it regularly.
 - Do not install unknown apps or apps from unknown sources.
 - Use antivirus software to scan apps you recently downloaded before opening them.
 - Only use trusted websites.
 - Use safe passwords and change them regularly.
 - Disable wireless connections like WiFi or Bluetooth when not in use.
- Protect your data by regularly backing it up; if possible, on multiple storage devices.
- When downloading apps, check and consider the access rights you will be required to provide with regards to access to your personal data.
- Check your accounts regularly for misuse.
- If you will no longer be using the device, back up your important data and reset the device to its factory settings.
- If you lose the device, immediately change any login data to protect your personal data.

Risk of damage to the device, battery and/ or charging cable due to improper use

- Overcharging or total discharge of the battery may shorten its lifespan.
- The battery must be "trained". A battery will not reach full capacity until after several charging cycles.
- Do not place heavy objects of any kind on the charging cable or device.
- Do not use the display to transport objects.

! Notice

- The device will typically become warm during charging. This will not adversely affect the life span or performance of the device.
- Unplug the charger from the outlet and the device itself after charging to keep the built-in battery from discharging more quickly.
- Do not use USB cables over 3 m in length, to prevent possible disruptions while transferring data.
- Exposing your device to electrostatic discharge may interrupt the transfer of data between your device and a connected USB device (e.g., USB drive), disrupt the WiFi connection or cause the device to malfunction. If this happens, disconnect any USB devices that are connected, restart your device and reconnect to the WiFi network if necessary.

Notes and practical tips on maintenance, storage and transport

ATTENTION

Risk of damage to the device and/or battery if the following instructions are not observed

- Never clean the surface of the device with solvents, paint thinners, cleaning agents or other chemical products. This may cause the surface of the device’s housing to become discoloured, damaged or destroyed.
- Instead, use a soft, dry cloth or a soft paintbrush.
- If the display is extremely dirty, we recommend using a special screen cleaner to clean it.
- When the device is not in use for an extended period of time, recharge the battery at regular intervals in order to prevent reduced performance and total discharge. Total discharge may permanently damage the battery.

- When not in use, keep the device in a dry, clean, dustfree place protected from light.
- Ensure a constant temperature wherever possible.
- Switch off the device before transporting it.
- When transporting the device, ensure that you use soft, stable packaging that protects the device from mechanical stress, moisture, dust and light.

Notes and practical tips on maintenance and repairs

⚠ WARNING

Risk of electric shock and electrocution from live components

- Never open the casing of the device and/or the power adapter. No parts inside the device require maintenance or cleaning.
- The battery in the device should not be removed by the user. Do not disassemble the battery, place objects into it or handle liquids near it. The battery could catch fire or explode.
- It is prohibited to repair or modify the device and/or power adapter. Failure to comply with these instructions may void the warranty.
- The device should only be serviced and repaired by a qualified service technician. Contact customer service where repairs or servicing are required.

Notes on disposal and recycling

Notes on disposal

 This symbol on the device and in the accompanying documentation indicates that the device must be disposed of separately from normal household waste. This device and the battery it uses contain valuable raw materials such as rare earths and precious metals as well as components that are harmful to the environment and/ or human health if not disposed of properly. By properly disposing of used appliances and batteries, you are making a vital contribution to conserving resources, minimising pollution and protecting the environment as best as possible. Under European law you are required as a consumer to dispose of electronic waste and used batteries/appliances separately. As per national laws and provisions and/or EU Directives 2012/19/EU and 2006/66/EC, electronic waste and used batteries must be taken to the appropriate collection centres. In EU member states, you can turn in electronic waste and used appliances free of charge at special collection centres close to you. If you need further information, please contact the competent authority or your local or municipal government. In some member states, the retailer is required to take back used appliances when new equipment is purchased. Contact the retailer directly for more information. Please note: Improper disposal of used appliances and batteries is a criminal offence in certain countries.

Notes on recycling

 Your device and its sales packaging consist of valuable raw materials, which must be recycled in the interest of environmental protection.Contact your city or municipal authority for information on the correct method of disposal!

Information on disposal in non-EU countries

These symbols only apply in the European Union. Information on proper disposal of these devices is available from your local competent authority or from the retailer.

Warranty and customer service information

Warranty information

The statutory warranty period is valid for 24 months from the purchase date. There is no warranty beyond this. Unauthorised modifications to the device (particularly installing external firmware not approved by the manufacturer or modifications to the device hardware) will invalidate the warranty.

Customer service information

Visit our VAIO support website to find out the latest information that helps you address your concerns or issues. You can find out how to reach our service team here: <https://eu.vaio.com/support/>

More information

The manufacturer hereby confirms that the device complies with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full EU Declaration of Conformity and other device-specific information are available at the following Internet address: <https://eu.vaio.com>

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