

General information

Read and retain the user manual!

This user manual belongs to the Invictus One (hereafter referred to only as “manual vacuum cleaner”). It includes valuable information regarding safety and use.

Carefully read the user manual, in particular the safety instructions, before using the manual vacuum cleaner. Failure to comply with this user manual may result in serious injuries or damage to the handheld vacuum cleaner.

The user manual is based on the standards and regulations valid in the European Union. You must also adhere to country-specific guidelines and laws if abroad. Retain the user manual for further use. If you pass the handheld vacuum cleaner on to third parties, you must have this user manual over with it.

Explanation of symbols

The following symbols and signal words are used in this user manual, on the handheld vacuum cleaner or on the packaging.



WARNING!

This signal symbol/word refers to a hazard with moderate risk, which may result in death or serious injury if not avoided.



CAUTION!

This signal symbol/word refers to a hazard with low risk, which may result in minor or moderate injury if not avoided.



NOTE!

This signal word warns against potential damage.

Safety

Proper use

The handheld vacuum cleaner is designed exclusively for the suction of loose, dry dirt e.g. household dirt, lint, crumbs and dust. It is only intended for private use and is not suitable for commercial areas. Only use the handheld vacuum cleaner as described in this user manual. All other use is deemed improper use and may cause material damages or even personal injury. The handheld vacuum cleaner is not a toy. The manufacturer and distributor accept no liability for damages resulting from improper or incorrect use.

Safety instructions

**WARNING!****RISK OF ELECTROCUTION!**

Improper electrical installation or excessive mains voltages can result in electric shock.

- Only switch the handheld vacuum cleaner on if the mains voltage of the plug socket matches the specification on the type plate of the power supply.
- Only connect the power supply to an easily accessible plug socket, in order that it can be quickly disconnected from the mains in case of a fault.
- Do not operate the handheld vacuum cleaner if it has visible damage or if the power supply is defective.
- Only use the power supply provided to charge the battery of the handheld vacuum cleaner.
- The handheld vacuum cleaner or battery may only be supplied with safety extra-low voltage (SELV) in accordance with the specifications on the type plate.
- The power cable of the power supply cannot be replaced. Dispose of the power supply if it is damaged and replace it with a power supply of the same type.
- Under no circumstances should you open the casing of the handheld vacuum cleaner. Instead, have repairs carried out by an expert. To this end you should use a specialist workshop. In the case of repairs performed independently, improper connection or incorrect operation, liability and warranty claims are excluded.
- In case of repairs, only parts that comply with the original device specifications may be used. This handheld vacuum cleaner contains electrical and mechanical parts that are essential in protecting against potential hazards.
- Do not immerse the handheld vacuum cleaner or the power supply in water or other liquids.
- Never touch the mains plug with wet hands.
- Never pull the power supply from the socket by the power cable, but rather always grip the plug itself.

- Never use the power cable as a carry handle.
- Keep the handheld vacuum cleaner and the power supply away from open fire and hot surfaces.
- Run the power cable in such a way that it does not present a tripping hazard.
- Do not kink the power cable and do not run it over sharp edges.
- Only use the handheld vacuum cleaner indoors. Never operate it in wet rooms or in the rain.
- Never store the handheld vacuum cleaner as such that it could fall into a bathtub or washbasin.
- Ensure that children cannot insert objects into the handheld vacuum cleaner.
- Do not leave the handheld vacuum cleaner unattended during use.
- If you are not using the handheld vacuum cleaner, if you are cleaning it or should a fault occur, switch the handheld vacuum cleaner immediately and remove the power plug from the socket.
- Do not use the handheld vacuum cleaner with wet hands, if you are standing on a wet floor or if the handheld vacuum cleaner itself is wet.
- Do not suck up liquids with the handheld vacuum cleaner.

**WARNING!**

DANGER FOR CHILDREN AND PEOPLE WITH LIMITED PHYSICAL, SENSORY OR MENTAL CAPACITIES (FOR EXAMPLE PARTIALLY DISABLED PEOPLE, OLDER PEOPLE WITH LIMITED PHYSICAL AND MENTAL CAPACITIES) OR THOSE LACKING IN EXPERIENCE AND KNOWLEDGE (E.G. OLDER CHILDREN).

- This handheld vacuum cleaner can be used by children of eight years and older, and by people with limited physical, sensory or mental capacities or lacking experience and knowledge provided they are supervised or have been briefed on the safe use of the handheld vacuum cleaner and have understood the resulting risks. Children must not play with the handheld vacuum cleaner. Cleaning and user maintenance must not be performed by children without supervision.

- Keep children younger than eight away from the handheld vacuum cleaner and the power supply.
- Do not allow children to play with the packaging film.
- Children could become entangled or suffocate when playing.



WARNING!

RISK OF EXPLOSION AND CHEMICAL BURNS!

There is a risk of explosion if batteries and accumulators are not handled correctly. In case of contact with leaking battery acid, chemical burns may occur.

- Do not heat the battery and never throw it into an open fire.
- Avoid battery acid from coming into contact with the skin, eyes and mucous membranes. In case of contact with battery acid, rinse the affected areas immediately with plenty of clean water and if necessary consult a doctor.
- Use only the power supply provided to charge the handheld vacuum cleaner.

 CAUTION!**RISK OF INJURY!**

In the event of the improper handling of the handheld vacuum cleaner, you may injure yourself or others.

- Do not point the handheld vacuum cleaner at people or animals.
- Keep hair or loose items of clothing away from the openings of the handheld vacuum cleaner. The handheld vacuum cleaner sucks in air during operation and may injure you if your hair or loose clothing were sucked in.
- Do not use the handheld vacuum cleaner on surfaces that are covered with cement or other fine substances, or substances that are toxic when inhaled.

 NOTE!**RISK OF DAMAGE!**

The improper handling of the handheld vacuum cleaner may result in damage to the handheld vacuum cleaner itself.

- Only use the handheld vacuum cleaner when all filters are correctly inserted.
- Do not cover the air vents on the handheld vacuum cleaner during operation.
- Keep the handheld vacuum cleaner and the power supply away from hot surfaces.
- Never expose the handheld vacuum cleaner to high temperature (heating units etc.) or weather (rain etc.).
- Never pour liquid into the casing of the handheld vacuum cleaner.
- Cease use of the handheld vacuum cleaner if the plastic components have cracks or fissures or have deformed. Only replace damaged parts with suitable original replacement parts.

Prior to first use



NOTE!

RISK OF DAMAGE!

If you open the packaging with a sharp knife or other sharp object without due care, the handheld vacuum cleaner may become damaged.

- Proceed carefully when opening.
- 1. Remove the handheld vacuum cleaner from the packaging.
- 2. Check that the delivery is complete (see **Fig. A, B and E**).
- 3. Check if the handheld vacuum cleaner or individual parts have damage. If this is indeed the case, do not use the handheld vacuum cleaner.

Preparing the charging station

1. Insert the charging base **17** into the charging foot **19** (see **Fig. B**).
2. Turn the connected parts over and screw the charging foot tight using the three screws **18**.
3. Position the charging station close to a properly installed power socket.
4. Insert the mains connector **3** into the hole on the back of the charging base intended for this purpose.
5. Plug the power supply **2** into a properly installed power socket.

Charging the handheld vacuum cleaner

1. Ensure that the handheld vacuum cleaner is switched off.
2. Plug the handheld vacuum cleaner into the charging base **17**, as such that the charging contact is established
or
plug the mains plug **3** into the charging socket **1** on the handle **16** of the handheld vacuum cleaner.
3. The charging display **15** flashes blue during charging.
4. Once the battery is fully charged, the charging display stops flashing.
 - When you are travelling, you can also charge the device using the optional vehicle adapter. To do this, plug the vehicle adapter into the charging socket on the handle of the handheld vacuum cleaner and connect to a suitable 12V supply in your car, caravan or equivalent.

Switching the handheld vacuum cleaner on and off

- Switch the handheld vacuum cleaner on by pressing the On/Off switch **14**. The handheld vacuum cleaner commences suction and the charging display **15** lights up solid blue.
- Switch the handheld vacuum cleaner off by pressing the On/Off switch again. The handheld vacuum cleaner stops suction and the charging display switches off.

Using the handheld vacuum cleaner



WARNING!

RISK OF EXPLOSION!

When disturbed by the suction air of the handheld vacuum cleaner, liquids can form explosive steams or mixtures.

- Never suck up liquids with the handheld vacuum cleaner.



WARNING!

FIRE HAZARD!

If you suck up glowing embers, burning cigarettes etc. with the handheld vacuum cleaner, the filters can catch fire.




- Do not suck up glowing or smouldering materials or objects.



NOTE!

RISK OF DAMAGE!

- Improper handling of the handheld vacuum cleaner can cause damage to the vacuum cleaner itself.
- Do not suck up sharp objects.
- Do not suck up fine particles (e.g. cement, stones, plaster or wood).
- Ensure that the filters are correctly inserted and are not damaged before switching on the handheld vacuum cleaner.
- Do not cover over the air vents during operation.
- Switch the handheld vacuum cleaner off immediately if you have accidentally sucked up liquids.

1. Insert the nozzle  into the suction opening  or fold down the brush attachment , if you want to suck up dirt from the carpet. You can also use the handheld vacuum cleaner without the flexible nozzle or brush attachment.
2. Switch the handheld vacuum cleaner on (see "Switching the handheld vacuum cleaner on and off").
3. Suck up domestic dirt, crumbs, lint etc.
4. Switch off the handheld vacuum cleaner (see "Switching the handheld vacuum cleaner on and off").

5. Empty the dust container **11** after every use to avoid blockages and to guarantee the functional capacity of the handheld vacuum cleaner (see “Emptying the dust container”).

Emptying the dust container

1. Switch the handheld vacuum cleaner off.
2. Hold the handheld vacuum cleaner over a waste bin with the suction opening **5** directed downwards.
3. Press the release button **10** (see **Fig. D**).
4. Fold the suction opening down and empty the dust container **11**.
5. Turn the dust container clockwise and remove any residual dirt from the dust container and the metal filter **12**.
6. Re-attach the dust container to the handheld vacuum cleaner and tighten by turning anti-clockwise.
7. Snap the suction opening shut again. The suction opening is correctly closed when you hear a click.

Removing the metal filter and Hepa filter



NOTE!

RISK OF DAMAGE!

Improper handling of the handheld vacuum cleaner can result in damage to the vacuum cleaner itself.

- Clean the Hepa filter regularly, especially after sucking up fine dirt, such as flour or coffee.

1. Switch the handheld vacuum cleaner off.
2. Remove the dust container **11** (see “Removing the dust container”).
3. Remove the metal filter **12**, by turning it clockwise.
4. Remove the Hepa filter **13**, by pushing it from the metal filter with your finger (see **Fig. E**).
5. Clean the filters (see “Cleaning”).
6. Insert the Hepa filter back into the metal filter.
7. Place the metal filter back onto the handheld vacuum cleaner and tighten by turning anti-clockwise.
8. Attach the dust container back onto the handheld vacuum cleaner.



Replace the Hepa filter at intervals of approx. 6 months.

Cleaning



NOTE!

RISK OF DAMAGE!

Improper handling of the handheld vacuum cleaner can result in damage to the vacuum cleaner itself.

- Never immerse the handheld vacuum cleaner in water to clean and do not clean with a steam cleaner.
- Ensure that no liquids get inside the cleaning unit.
- Ensure that all parts, especially the filters, are completely dry before reassembling the handheld vacuum cleaner after cleaning.
- Do not use aggressive cleaning agents, brushes with metal or nylon bristles or sharp or metallic cleaning tools such as knives, hard spatulas and the like. These may damage the surface.

1. Switch the handheld vacuum cleaner off.
2. Hold the handheld vacuum cleaner over a waste bin with the suction opening **5** directed downwards.
3. Remove the dust container **11** by turning it clockwise.
4. Empty the dust container.
5. Wipe the dust container with a damp cloth.
6. Remove the metal filter **12** from the handheld vacuum cleaner by turning it clockwise.
7. Remove the Hepa filter **13**.
8. Wipe the metal filter with a damp cloth or clean it under running water if necessary.
9. Clean the Hepa filter with a soft brush or tap it to knock out any dirt.
10. Wipe the outside of the handheld vacuum cleaner with a dry cloth.
11. Allow all parts to dry completely before you reassemble the handheld vacuum cleaner after cleaning.
12. Insert the Hepa filter back into the metal filter.
13. Place the metal filter back onto the handheld vacuum cleaner and tighten by turning anti-clockwise.
14. Re-attach the dust container to the handheld vacuum cleaner and tighten by turning anti-clockwise.



Clean all parts of the handheld vacuum cleaner regularly to avoid blockages and to guarantee the functional capacity of the handheld vacuum cleaner.

Troubleshooting

Problem	Possible cause	Solutioning
The handheld vacuum cleaner is not showing any sign of function.	The battery is discharged.	Charge the battery of the handheld vacuum cleaner (see “Charging the handheld vacuum cleaner”).
The charging display 15 is not lighting up.	The power supply 2 is not correctly connected to the plug socket or to the handheld vacuum cleaner.	Ensure that the power supply is correctly inserted into the plug socket 3 and that the power connector is correctly inserted into the charging socket 1 or charging base 17 .
The suction performance is poor.	The metal filter 12 or Hepa filter 13 is blocked.	Clean the filters (see “Cleaning”).
	The battery is discharged.	Charge the battery of the handheld vacuum cleaner (see “Charging the handheld vacuum cleaner”).
	The dust container 11 is full.	Empty the dust container (see “Emptying the dust container”).
Dust is coming out of the air vents.	The metal filter or Hepa filter is damaged.	Contact your local retailer to order a replacement filter.
	The dust container is full.	Empty the dust container (see “Emptying the dust container”).
	The metal filter or Hepa filter is not correctly inserted.	Re-attach the filters correctly to the handheld vacuum cleaner after cleaning (see “Cleaning”).

Disposal

(Applicable in the European Union and other European states with systems for the separate collection of waste and recyclables)



Old devices must not be disposed of in the household waste!

If the handheld vacuum cleaner can no longer be used, then every consumer is obligated to dispose of old devices separately from the household waste, e.g. at a collection point within your municipality/district. This ensures that old devices are properly recycled and negative effects on the environment are avoided. For this reason, electrical devices are marked with the symbol shown here.



Batteries and accumulators must not be disposed of in the household waste!

As consumers you are legally obliged to drop off all batteries and accumulators, regardless of whether or not they contain harmful substances*, within your municipality/district or one made available within a store/business, in order that they can be disposed of in an environmentally-friendly manner.

Drop of the complete handheld vacuum cleaner at your collection point (with the battery) and only in discharged condition!

*labelled: Cd = Cadmium, Hg = Mercury, Pb = Lead

By disposing of your device properly you are also contributing to the protection of the environment and the health of your fellow citizens. Material recycling helps to reduce the consumption of raw materials. Further information regarding the disposal and recycling of this device can be obtained from municipal waste management companies, the store in which you purchased the product or from the manufacturer.

Technical Specifications

Model	SP-001 A
Dimensions	418 x 73 mm
Operating voltage	100-240 V ~ 50/60 Hz 0,4 A max
Power output	90 W
Output voltage	14 V 800 mA
Working voltage	11.1 V
Charging time	3,5 h
Protection class	III
Weight	500 g

Customer service

If you have any questions about the device or spare parts/accessories, please contact your local retailer.