

# Safety Manual

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## IMPORTANT INFORMATION

### IP Rating

The IP Rating (ingress protection) for this Product is IP30. This means that the Product has an intrusion protection against solid objects over 2.5mm, e.g. tools & wires and has no moisture protection.

### Product and package marking

The Product has EU and US markings. The labels are placed at the bottom of the Product and on the packaging.

### Target Audience

This Manual is developed for installation technicians who install the Product at client sites, and for IT professionals who are responsible for operating the Product.

### Liability

Avonic will NOT be held responsible for any damage or injury caused by unqualified persons carrying out these tasks, or by not following the instructions in this Manual.

### Intended Use and Non-Intended Use

#### Installation

The following applies to the installation of the product:

- The installation activities in this Manual should ONLY be executed by experienced technicians.
- The installation activities should NOT be executed by minors, mentally disabled persons or other persons not qualified to perform these tasks.

#### Operation

The following applies to the operation of the product:

- The operational activities described in this Manual should ONLY be executed by people with enough technical knowledge to perform the activities in a safe manner.
- This Product is specifically developed for video conferencing / streaming via internet by companies, institutes and universities. It is NOT meant for private use in the residential area.
- This Product should ONLY be used indoors.
- This Product is NOT a medical device and should NOT be used as a substitute for professional medical judgment. It is NOT designed or intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of any condition or disease. Please consult your healthcare provider prior to making any decisions related to your health.

### Important Precautions



This Product is NOT intended for use where failure of the device could lead to death, personal injury, or severe environmental damage.



Be sure that you have COMPLETELY READ and UNDERSTOOD ALL information in this Manual before unpacking, installing and using this Product. Keep the Manual safe for future reference or download it from [www.avonic.com](http://www.avonic.com).



Failure to follow the SAFETY NOTES as described in this chapter could result in fire, electric shock, injury, or damage to this Product or other property.



Power this Product ONLY with the included cable and power adapter. Other adapters may not meet applicable safety standards, and could pose a risk of death or injury when connected.

## Symbols Used in This Manual



**Danger:** Not following instructions associated with this symbol may lead to personal injury and / or serious damage to the Product.



**Electrical Shock:** Not following instructions associated with this symbol may lead to life-threatening situations and / or serious damage to the Product.



**Listed instructions:** Not following this information or instructions may lead to Injury and/or damage to the product. Read the instructions in the user manual first before you use the product!



**Important:** The information associated with this symbol requires special attention.



**Information:** The information associated with this symbol refers to a remark or reference to other documents.



**Instruction:** This symbol refers to instructions that must be followed as is documented in the user manual.



**Recycling:** Specific parts of the Product can be re-used.

## SAFETY INSTRUCTIONS

This chapter contains important safety information regarding the unpacking, installation and use of the product.

### Important Precautions



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Power this Product ONLY with the included cable and power adapter. Other adapters may not meet applicable safety standards, and could pose a risk of death or injury when connected.

### Handling



To prevent the risk of injury, take the following precautions when handling this Product:

- Handle the Product with care. It is made of metal, glass, and/or plastic and has sensitive electronic components inside.
- The Product can be damaged if dropped, burned, punctured, crushed, or if it comes in contact with liquid.
- Do not pick up and move the Product unit while a tripod is attached. The fitting may break under the weight of the tripod, which may result in injury.
- If you suspect any damage to the Product, discontinue its use, as it may cause overheating or injury.

### Operation



The following applies to the **operation** of the product:

- The operational activities described in this Manual should ONLY be executed by people with enough technical knowledge to perform the activities in a safe manner.
- This Product is specifically developed for use by companies, institutes and universities. It is NOT meant for private use in the residential area.
- This Product should ONLY be used indoors.
- This Product is NOT a medical device and should NOT be used as a substitute for professional medical judgment. It is NOT designed or intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of any condition or disease. Please consult your healthcare provider prior to making any decisions related to your health.

### Mounting



To prevent the Product from falling down which may cause injuries:

- Set up this Product on a hard, stable surface or securely mount it to a wall or ceiling.
- ONLY use an Avonic mount for mounting to a wall or ceiling.
- Ensure the mounting construction is capable of supporting four times the weight of the Product. (See 'General Specifications > Weight product' in the Product Datasheet for the exact weight.)

- Use a safety loop or drop protection that prevents the Product from falling if the mounting construction fails.
- During installation, NEVER install a Product above a person.
- Check the installation at least once a year. An improper mounting could cause the unit to fall off, resulting in injury.

### Ventilation



To prevent the risk of life-threatening injury or damage to the Product or other property, caused by electric shock or fire hazard due to overheating:

- Maintain adequate ventilation by NOT installing or placing the Product unit in a bookcase, built-in cabinet or any other confined space.
- Ensure that curtains or any other material does NOT obstruct the ventilation.

### Repair



Take the following precautions if the Product should be repaired:

- Don't open this Product and don't attempt to repair it yourself. Disassembling the Product may damage it or may cause injury to you.
- If this Product is damaged, malfunctioning, or if it comes into contact with liquid, contact Avonic or an Avonic Authorized Service Provider.
- Repairs by service providers other than Avonic or an Avonic Authorized Service Provider may not involve the use of Avonic genuine parts and may affect the safety and functionality of the device. You can find more information about repairs and service at [www.avonic.com](http://www.avonic.com)

### Power and Adapter



To prevent the risk of life-threatening injury or damage to the Product or other property, caused by electric shock or fire hazard:

- Power this Product ONLY with the included cable and power adapter. Other adapters may not meet the applicable safety standards. They could pose a risk of death or injury when connected.
- Do NOT use damaged cables.
- Do NOT power the Product in a moist / wet environment.
- Before you power the Product, ensure the cable is fully inserted into the power adapter.
- Plug the power adapter directly into a power outlet.
- Do NOT use the power adapter at a moist / wet location.
- Do NOT connector disconnect the power adapter with wet hands.
- Keep the Product, cable, and power adapter in a dry and well-ventilated area when in use.
- Stop using the power adapter and any cables if any of the following conditions exist:
  - The power adapter plug or prongs are damaged.
  - The cable becomes frayed or otherwise damaged.

- The power adapter is exposed to excessive moisture, or liquid is spilled into it.
- The power adapter has been dropped, and its enclosure is damaged.

### Atmospheric Conditions



To prevent the risk of injury or damage to the Product or other property caused by a potentially explosive atmosphere:

- Do NOT use this Product in an area with a potentially explosive atmosphere, such as areas where the air contains high levels of flammable chemicals, vapors, or particles (such as grain, dust, or metal powders), may be hazardous.
- Exposing this Product to environments having high concentrations of industrial chemicals, including near evaporating liquified gasses such as helium, may damage or impair this Product functionality.
- Obey all signs and instructions.

### Maintenance



Take the following actions to maintain the product:

- Turn the power switch off and/or disconnect the AC powercord of the AC adaptor to the outlet, if you will not use the product for a long time.
- Do not use any type of solvents, which may damage the surface.

## TRANSPORT AND STORAGE

### Transportation



Specific guidelines apply for transportation of the product. Follow the guidelines below:

- The product needs proper protection against vibration and shocks. Ensure that the product cannot move inside its box and inside the transportation vehicle. Ensure that the box is properly sealed.
- Avonic's address and/or the address of the local distributor should be clearly visible on the package.
- Keep the transportation vehicle dry and maintain the temperate and humidity when transporting the product. See 'Operating humidity' and 'Storage temperature' in the provided Datasheet for the applicable values.

### Storage



Specific guidelines apply for storage of the product. Follow the guidelines below:

1. Maintain adequate ventilation in your storage room and ensure that any (other) materials does not obstruct the ventilation.
2. Do NOT store the product in a storage room together with (highly) flammable materials or where the air contains such chemicals.
3. Ensure that the product has protection against vibration and shock inside the storage room and cannot move or fall of.

- 4. Keep the storage room dry and maintain the temperate and humidity when storing the product. See 'Operating humidity' and 'Storage temperature' in the provided Datasheet for the applicable values.

## DISPOSAL AND RECYCLING

In general, the term 'E-Waste' or 'Waste of Electrical and Electronic Equipment' applies to items of all types of electrical and electronic equipment and its parts that have been discarded by the owner as waste without the intention of re-use.



E-Waste, like the product and ALL of its accessories, needs to be disposed separately from normal waste! See the symbol below that can be found on the product and package label:



Avonic is NOT responsible for personal data left in the settings of the product as far as this is possible (like product names, IP Addresses, user names, passwords etc.) Delete personal data BEFORE you send the product back to your local distributor or Avonic.



Send the product and all its accessories to Avonic or your local distributor. See Package Contents to see what you have to send back. Follow instructions from the Return Procedure and Transport and Storage.



Avonic outsources the disposal and recycling of its E-Waste product materials to Stichting Open. See <https://stichting-open.org/> for more information about the disposal and recycling.

## DISCLAIMER

### Disclaimer

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### Contact Info

For any questions or suggestions, contact your reseller or local distributor of Avonic.

Visit the Avonic website [www.avonic.com](http://www.avonic.com) to find your local Avonic distributor or to download the most recent version of the documentation.

Address:	Avonic B.V.	Mail:	<a href="mailto:info@avonic.com">info@avonic.com</a>
	Exportweg 11a	Phone:	+31 15 7112 712
	2645ED Delfgauw	Support:	<a href="mailto:support@avonic.com">support@avonic.com</a>
	The Netherlands		