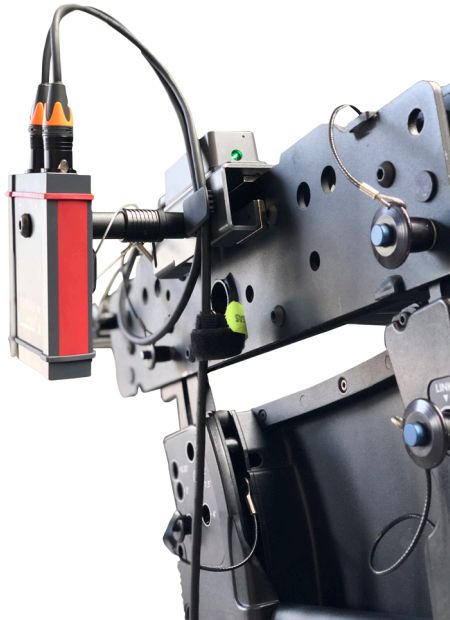


TEQSAS

LAP-TEQ
ELEVATION SENSOR



Safety information

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1 Before you get started...

1.1 Intended use

The LAP-TEQ Elevation Sensor is designed to determine the correct mounting height for speakers.

The LAP-TEQ Elevation Sensor measures the vertical distance between the unit and the surface directly beneath. The measured distance is displayed on a LAP-TEQ Display PLUS or a LAP-TEQ Motion System, to be purchased separately.

Any other use not described in this operating manual is unauthorised misuse. The manufacturer will not be liable for damages incurred from such misuse.

Never use the device in public transport (road traffic, aviation, etc.).

1.2 What do the symbols used here mean?

Danger notices and warnings are clearly designated in the operating manual. The following symbols are used:

⚠ Danger!	
	Immediate danger of death or injury! Immediately dangerous situation that will result in death or severe injuries.
⚠ Warning!	
	Probable danger of death or injury! Generally dangerous situation that can result in death or severe injuries.

Caution!



Potential danger of injury!

Dangerous situation that can result in injuries.

Attention!

Danger of damage to device!

Situation that can result in material damage.



Notice

Information provided for better understanding of the processes.

2 For your safety

⚠ Warning!



Failure to comply with the safety information and instructions can cause electric shock, fire and/or severe injuries.

- ▶ Read all safety information and instructions.


2.1 General safety information

- Store all safety information and instructions for future reference. The term device used in the safety information refers to mains-powered devices (with a mains cable) and to battery-powered devices (without a mains cable).
- Danger of death and accident for small children and children! Never leave children unattended with the packaging material and the product. There is a danger of suffocation from the packaging material and danger of death from strangulation. Children often underestimate dangers. Always keep children away from the product. The product is not a toy.
- For safe use of this device the user of the device must have read and understand this operating manual prior to the first use of the device.
- If you sell or pass on the device, be sure to include this operating manual with the device.
- This device is not intended for use by persons (including children) with impaired physical, sensory or mental capacities or insufficient experience and/or insufficient knowledge, unless they are supervised by a person who is responsible for their safety or receive instructions from that person on how to use the device.
- The device may be used only if it is in perfect working order and completely mounted. If the device or a component thereof is defective, it must be taken out of operation and repaired by a specialist or properly disposed of.

For your safety

- Use the device only for the purpose for which it is intended.
- Keep children away from the device! Store the device safely out of the reach of children and unauthorised persons.
- Use and store the device only within the permissible ambient conditions (temperatures, humidity, etc.).

2.2 About laser beams

⚠ Warning!	
	<p>Danger of eye injuries from laser beams!</p> <p>If the laser beam hits the eyes via optical devices, this can result in irreparable damage.</p> <ul style="list-style-type: none">▶ Never look into the laser or direct the laser beam onto reflecting surfaces!

- Do not look into the beam, even at large distances.
- Never point the measuring beam at people, other living beings or reflective surfaces.
- Commercially available laser glasses do not provide protection against the dangers of laser beams. They only help to better recognise the laser beam.

2.3 Workplace safety

- Keep your workplace clean and well lighted. Disorder and unlighted workplaces can cause accidents. Observe the applicable workplace and accident prevention regulations for your country.
- Do not use the electrical device in potentially explosive environments containing flammable liquids, gases or dusts. Electric tools generate sparks, which can ignite dust or vapours.

2.4 Electrical safety

- In dry environments it is possible for static electricity to occur. In dry rooms, touch a metal object to discharge static electricity before operating the device.
- Do not misuse the cables to carry or suspend the device or to pull the plug from the electrical outlet. Keep cables away from heat, oil, sharp edges or moving device components. Damaged or tangled cables increase the risk of damage to the device.
- If you use the device outdoors, use only extension cables that are suitable for outdoor use. The use of an extension cable that is suitable for outdoor use reduces the risk of damage to the device.


2.5 About strong magnets

- Magnets can affect the functioning of pacemakers and implanted defibrillators. If you wear one of these devices, stay out of the direct vicinity of the magnets!
- The holding force of magnets can weaken. Be aware at all times that a magnet can become demagnetised, causing the unit to fall. The unit and mounting brackets must therefore always be secured with arrester cables!
- Magnets have a strong magnetic force. When handling magnets, be careful that they do not pinch your fingers or skin. Wear safety gloves, if necessary.
- Magnets are brittle and can crack or shatter. Avoid magnets striking each other or hard surfaces. Do not expose them to mechanical stress such as drilling or grinding.
- Magnets and their coatings can contain nickel. Regular contact with them can trigger nickel allergies. Avoid contact between magnets and bare skin. In persons with a nickel allergy, contact can cause allergic reactions. If you have a nickel allergy, you should not handle magnets.
- The magnetic field of a magnet can cause irreversible damage to objects. Maintain a sufficient safety distance of at least 1 metre. Objects that can be damaged include, for example:
 - electronic devices such as hearing aids, laptops and monitors
 - objects that contain iron, such as mechanical watches
 - data carriers such as magnetic strips on credit cards, hard drives, etc.

2.6 Human safety

- Be attentive, pay attention to what you are doing, and use common sense while working. Do not use the device if you are tired or under the influence of drugs, alcohol or medications. One moment of carelessness during use of the device can result in serious injuries. The sensor and the magnetic mounting bracket must be secured against falling by suitable means.

2.7 Service

⚠ Caution!	
	Danger of injury! Unauthorised repairs can have the result that your device no longer functions safely. That endangers yourself and your environment.

Attention!	
	Danger of damage to device ▶ All components are maintenance free. Never open the device; otherwise, the warranty will be voided. The only exception is opening the lower cover to set the measuring unit and the correction mode.

- Have your device repaired only by qualified specialists, and only using original replacement parts. This will ensure the long-term safety of the electric tool.
- Provide for adequate lighting when working with the device. Poor visibility can increase the risk of accidents.
- Use only accessories that are intended especially for use with this device and recommended by the manufacturer. The fact that you can attach accessories to the device is no guarantee for their safe and trouble-free use.
- The device can show signs of wear over time.
- The use of non-approved accessories can result in damage or wear that is not covered by the warranty.

2.8 Special instructions concerning the device

- Do not use the device in potentially explosive areas or in the vicinity of flammable liquids or gases!
- Paint and labels can cause moving parts to stick, therefore impairing correct operation.
- If you have an allergic reaction to the paint or metal parts of the device, the result may be itching, eczemas or swelling of the skin. If this is the case, discontinue using the device and consult a physician.
- Broken glass or plastic can cause injuries. Have the device repaired in the service centre.
- Do not allow the device to fall or expose it to shocks.
- The device or parts of it can become damaged from falling, bending or deformation.
- The device features safeguards to limit the emitted laser beam: Do not make any modifications to the optical system.
- This device is classified as a class 2 laser product in accordance with the international standard IEC 60825. It operates with a visible laser beam, which is not dangerous in normal operation.
- Do not remove or cover symbols located on your device. Illegible information must be replaced immediately.



Read and comply with the operating manual prior to operating the device.



Danger of eye injuries!

Never look directly into the laser beam.

3 Disposal

The packaging consists of environmentally friendly materials that can be disposed of at your local recycling centre.



Devices that are marked with the symbol opposite are not to be disposed of with the household trash. You are under obligation to dispose of such electrical and electronic devices separately.



Contact your local or municipal authority to find out more about where to dispose of used appliances.

Separate disposal of old appliances allows recycling or reuse of the materials. This prevents pollution of the environment from undesirable substances.

3.1 Disposal of batteries/rechargeable batteries

Rechargeable batteries and other batteries that are no longer needed do not belong in the household trash and must be disposed of in accordance with regulations.



- ▶ Take batteries that are no longer serviceable to the battery collection point of the dealer or of the municipality.
- ▶ Do not burn batteries. Danger of explosion!
- ▶ Do not burn rechargeable batteries. Danger of explosion!

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