

User manual Silencers in general



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Installation

A Silencer product is a flightcase or furniture enclosure for a projector. The main function of the unit is silencing the projector noise to acceptable levels.

The standard Silencer set-up uses active airflow with forced ventilation. No airco is used which results in low power consumption and low noise production.

A Silencer must be installed properly and used according below mentioend specifications.

A Silencer is a brand and type related product that will only function with the projector it is designed for.

- Maximum surrounding temperature 10 - 25 Degrees Celcius*
- Apropriate fresh air ventilation
- No direct contact** of silencer sides, top and bottom to ceiling or structural components of the building
- Only suitable for the determined projector brand and type
- No air flow obstruction at the air intake and output.
- Provide clean air, preventing over accessive air polution with dust, chalk and other particles.
- Regular check 100% functioning of all internal ventilators (life cycle max.10.000 hours of the internal ventilators).

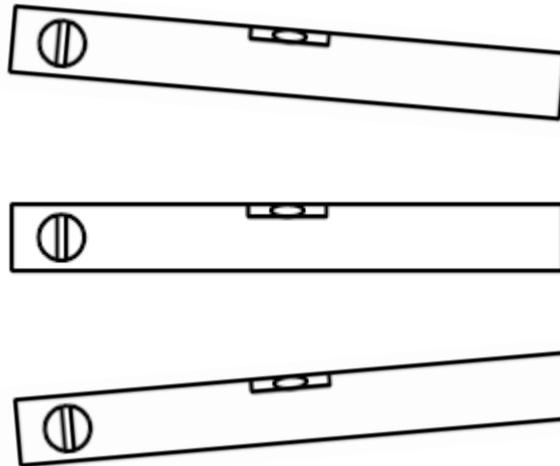
* The minimum and maximum surrounding temperature depends on the factory provided data of the projector.

** Installation should per attached to the determined pre-installed mounting point to the Silencer.

1.

Install the Silencer level (+/- 5 degrees tilt is allowed).
The internal structure and airflow is calculated and tested with a level installation. When the Silencer must be installed with a certain angle please contact Audipack for confirmation.

+/- 5 degrees tilt is allowed



Use appropriate mounting materials to install the Silencer.
According the choosen model the amount of mounting points can be different.
Use all mounting points available.
The installer must determine the correct mounting materials according the situation and total weight of the assembly.

Wood :	
Holz :	
Bois :	
Hout :	
4X	DIN 571 - M8 x 80 4.6

Concrete:	
Beton :	
Béton :	
Beton :	
4X	DIN 16168 – M8x75

2a.

Ceiling installation:

Install the Audipack ceiling mount to the structural ceiling.
Refer to the installation manual of the ceiling mount to install correctly.
Use ceiling mounts 390061 or 390065 (max. Load per piece 70 Kg).

In a ceiling mounted situation, the thinner lid of the Silencer is mounted between the projector mount and tube set.

Install the tube set, then install the pre-mounted projector mount with lid to the ceiling mount.

2b.

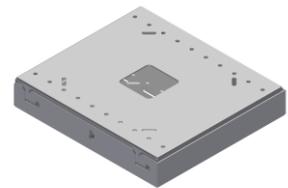
Ceiling lift installation:

When the Silencer is installed to an Audipack ceiling lift, make sure the centre point of gravity of the product is in line with the ceiling lift.
An unbalanced assembly will affect the function, and accuracy of the ceiling lift.

Use all appropriate mounting holes for installing the Silencer to the lift.

Please note (when ordering) the way of use of the Silencer).

Always use the P7010 mounting interface to connect the Silencer to a lift.



3.

Attach all needed projector cabling and guide the cable in a way that they do not obstruct airflow or closing the Silencer. For every model the cable management can change.

4.

The Silencer has a build-in hour-counter. This counter is essential to count the running hours of the ventilators. After a certain amount of hours the ventilators should be replaced to ensure optimum ventilation.

This is in advantage of the projector running hours.

Important:

Check afther every **100 running hours** the function of all internal ventilators.

Replace all ventilators afther **10.000 running hours.**

Install the Silencer electronically in a way that the ventilators are not running when the projector is not used.



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