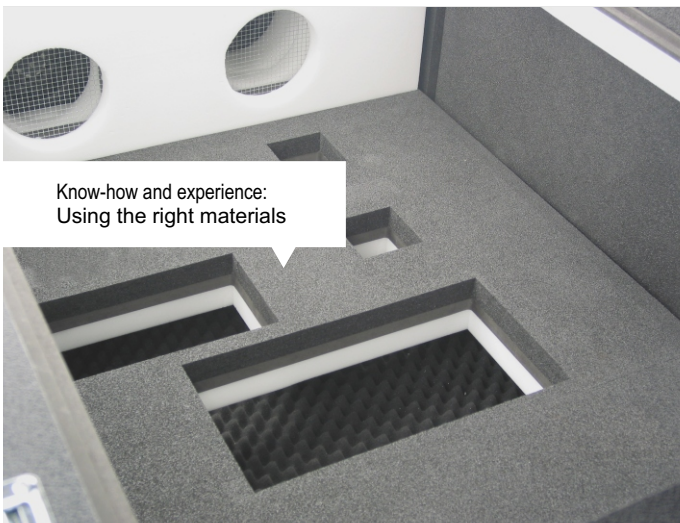


# PREMIUM SILENCER

*„We solve your noise problem“*

Noise  
reduction  
to approx.  
**dB 30**



Know-how and experience:  
Using the right materials



Permanent installation:  
For conference room with wall or ceiling mount



Satisfied customers, best references:  
This one is for Bolshoi Theatre, Moscow



Individual noise reduction engineering:  
For universities, conference centers, large venues

High power projectors are always too loud. Sure - they project excellent pictures, but often the noise level in opera houses, universities, TV studios and conference rooms is too high. For more than 20 years VICOM designs and manufactures noise absorbing housings in Germany. Customers give us their requirements and we

build solutions exactly as ordered. No projector is too big, too heavy or too loud for us.

# Flexibility and variety

## Xenon projectors

We provide housings for heavy and loud units from Panasonic, Christie, Barco and other manufacturers. The enclosures are for extremely efficient sound reduction. Here you see one of these housings open.

In the picture on the left you see a unit (D4K25) which has even special fans included which exhaust the hot air from the projector.



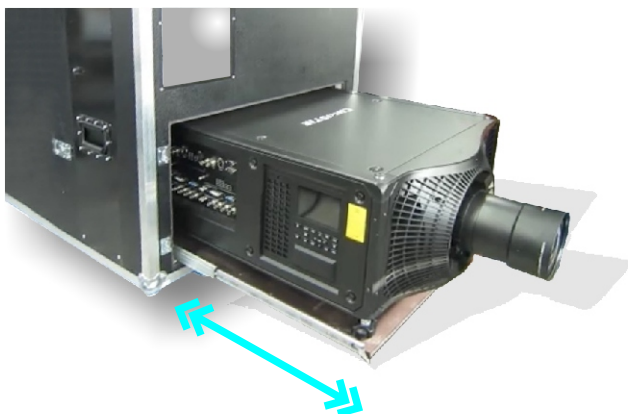
## Ceiling integration

Our housings can be perfectly integrated in conference rooms. In this example our housing was painted in white and the corners were rounded. Finally it was 30% countersunk in the drop ceiling. This enclosure was built for a Panasonic PT-DZ21.



## Heavy slider

Projectors like Christie Boxer are really heavy. In order to give the maintenance crew the opportunity to service it with only one person, we have developed a slider solution. Changing a lamp or exchanging the entire projector is quite easy now.



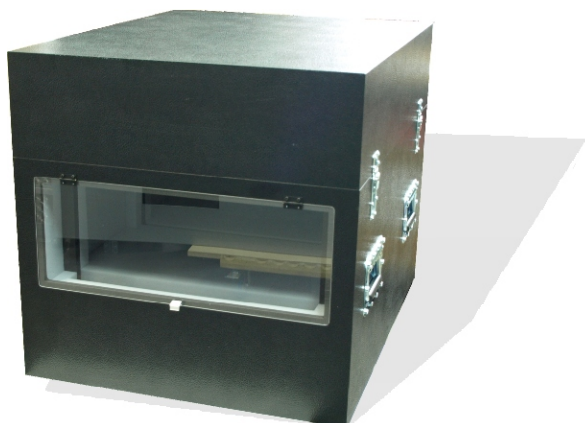
## Wall integration

For a private cinema an enclosure was made in an upright version. So it could be built-in behind the rear wall. The projection window is on the front side, one hole for air-in on the left side.



## 19" Power racks

The unit below contains a loud 19" unit. This enclosure was made especially for a Green Hippo. This is a big and powerful unit but much too loud for a recording studio.



## Lift solutions

For very large rooms with high ceilings we offer soundproof housings with integrated lift solutions. Those lifts can carry up to 400 kg (880 lbs.).





## Integration afterwards in lectern room



Here you see noise reduction cabins in a lecture room of a university. 3 independent projection systems (see the projection windows) were integrated in this environment. Projectors are build onto rail-systems to make lamp changes very fast. The carpenters work was very demanding, because of the curved shape of the seating.

## Adaptation to air-condition and lift integration

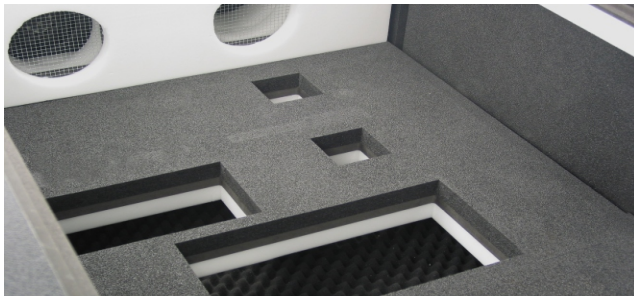
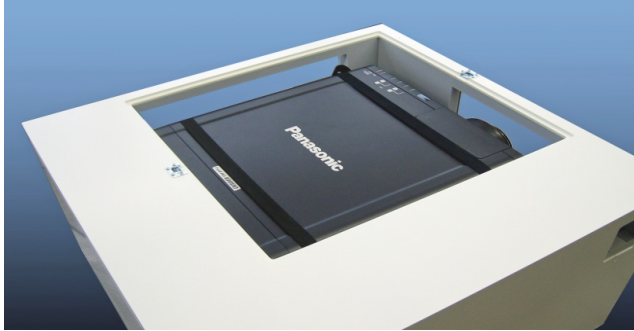


Three big xenon projectors have got perfectly designed soundproof housings. The heat outlet is integrated and interacts with the air condition. Each enclosure has an integrated lift. Servicing of the individual unit is no problem at all and can be done in table height.

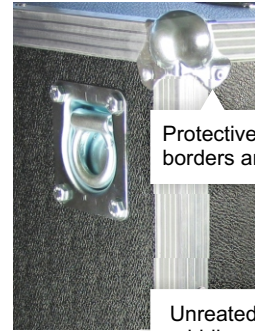


## Very effective noise cancelling

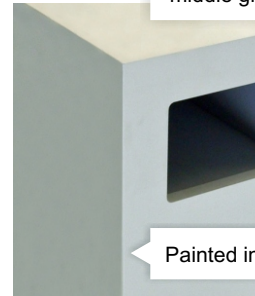
Selected wood and foam, combined intelligently and in an experienced way, to design the housings make them very effective in terms of noise reduction. On the picture below you see how we support the air flow for the projector.



Customers select the surface and color of their housing. They have the following options:



Protective laminate with aluminum borders and steel corners



Unreated wood. It appears in middle grey. Similar to RAL 7015



Painted in RAL color

## Eye-lets

To hang the housings we only use professional and certified eye-lets. One on each corner with additional ones for safety.



## Steel integration

For heavy projectors we integrate steel-belts into the housings. Each steel construction will be approved individually by a structural engineer.



## Certified

Premium silencer by VICOM fully comply with EMV and CE approves.



## How to order

Very simple. Either you give us a call and we talk about your project or you visit [www.vicom.de](http://www.vicom.de) and fill in a short form clearing up your requirements. You will receive a quotation very fast.

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