

# 24166 Speaker wall mount M

# 24167 Speaker wall mount L



## Information for use

### Intended use

The speaker wall mount is suitable to hold one speaker. The speaker wall mount can hold speakers with depth of 150 to 220 mm in version M and 210 to 340 mm in version L. The speaker wall mount is designed to hold weights of up to 15 kg. This mount can be used to adjust the speaker infinitely both horizontally and in inclination.

### Foreseeable misapplication

Do not open the clamping and adjustment screws while in use. An abrupt deposit of the loudspeaker box may cause the overloading of supporting components, for a short period time.

### Assembly



- ▶ It must be ensured that the speaker wall mount can be firmly attached to the wall.
  - The wall must have sufficient load-bearing capacity and should be able to hold any additional forces.
  - Select the correct fastening material depending on the wall texture.  
The means of attachment is important to safety as a component. If it fails, it can jeopardize human health and life.
  - Pay attention to any pipes or electrical lines that may run through the area.
- ▶ Follow the installation instructions for the fasteners used.
- ▶ The installer must be physically and technically fit and familiar with the current local/state rules and regulations as well as those of the institutions for statutory accident insurance and prevention. Depending on the country where the speaker wall mount is used, country-specific standards and guidelines for the area of speakers must be followed and observed.
- ▶ Before installation, the speaker wall mount must be checked to ensure that it is complete and safe to operate. The speaker wall mount must be free of deformation, gouges, cracks, wear, harm to threads, and corrosion. The model plate or other labeling must be legible.

### Safety measures

Speaker systems must be secured against falling. There are two different types of installation to consider:

- ▶ Movable installation: Things like “flown” speakers, installation on beams, and attachment elements that can be loosened by hand require a second securing element on the speaker system that works independently.
- ▶ Fixed installation: In this kind of installation, there is no need for a second system to secure the speakers if the attachment is sufficiently large, can only be loosened with tools, and is secure against self-loosening.

### General

- ▶ Placement of the speaker creates a pinch hazard between the wall mount and the speaker.
- ▶ The adjustment options mean there is a pinch hazard between the components.
- ▶ Always adjust the inclination without the speaker.
- ▶ The installation height creates a risk of falling parts.
- ▶ The user must be physically fit and appropriately skilled.
- ▶ The use information is an element of the item and must be kept for the item's entire life span and passed along to any subsequent owner or user.

## Warranty

No warranty is given for damage caused by:

- ▶ Non-observance of the usage information and the "General safety and assembly instructions".
- ▶ Unsuitable or improper use.
- ▶ Incorrect installation or commissioning by the buyer or third parties.
- ▶ Natural wear and tear.
- ▶ Careless handling.
- ▶ Improper modifications or repair work by the buyer and third parties.
- ▶ Impact on components of foreign origin.
- ▶ Use of non-original spare parts.

Modifications, additions and conversions that may impair safety are prohibited without the manufacturer's approval.

## Technical data

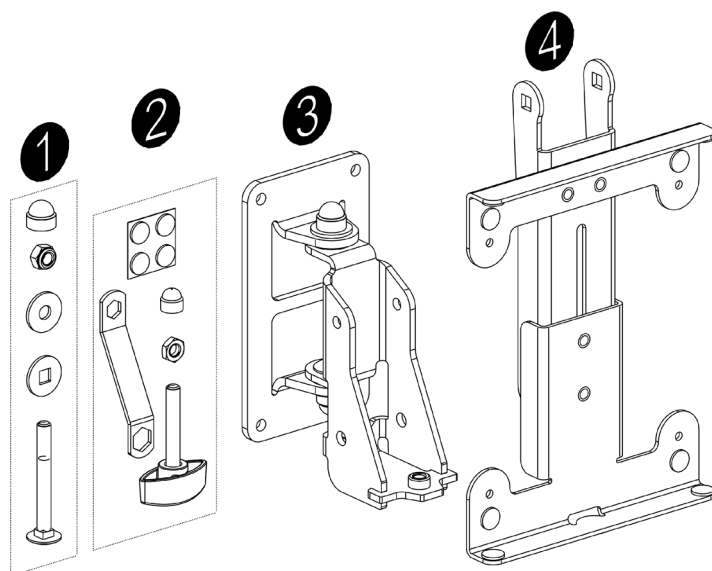
|                                 |                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                        | Mount: steel, powder-coated, black<br>Clamping screws: plastic, galvanized steel<br>Protective caps, protective bumpers: plastic, black                                                                                                                                                                                                 |
| Load capacity                   | 15 kg                                                                                                                                                                                                                                                                                                                                   |
| Dimensions and adjustment range | Wall plate: (W) 90 x (D) 41 x (H) 160 mm<br><u>Overall dimensions:</u><br>Version M: (W) 170 x (D) 257-325 x (H) 197 mm<br>Version L: (B) 200 x (D) 317-445 x (H) 197 mm<br><u>Tray plate:</u><br>Version M: (W) 170 x (D) 150-220 x (H) 23 mm<br>Version L: (W) 200 x (D) 210-340 x (H) 23 mm<br>Swivel: 108°<br>Inclination: 0° - 17° |
| Packing                         | (W) 375 x (D) 375 x (H) 75 mm                                                                                                                                                                                                                                                                                                           |
| Weight                          | Variante M 2.0 kg<br>Variante L 2.3 kg                                                                                                                                                                                                                                                                                                  |



## Assembly

***!Due to the adjustment possibility, there is a risk of crushing between them!***

1.) Unpack and check item for damage and completeness



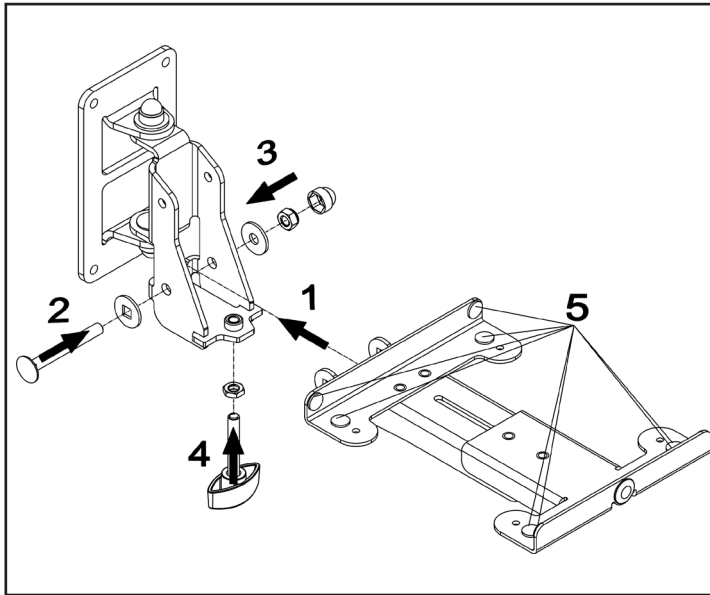
**1 Accessories bag:** Protective cap M8, locking nut M8, washer with diameter 8.4 mm, washer with square hole, carriage bolt M8 x 70 mm

**2 Accessories bag:** 2x 4 rubber pads, protective cap M6, nut M8, clamping screw M8 x 48 mm, key, wrench size 10/13

**3** Wall plate with pivot joint

**4** Extension

2.) Attach the wall plate and pivot joint to the extension.

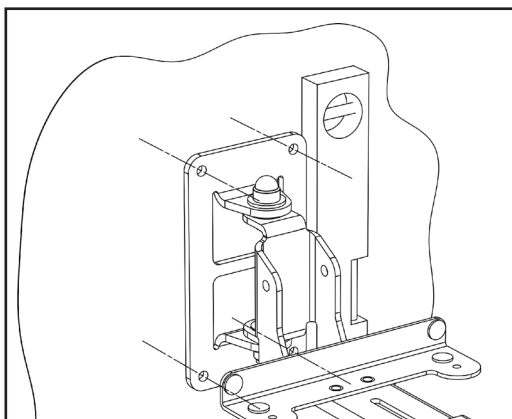


- 1 Push the extension over the pivot joint.
- 2 Use the carriage bolt and the washer with the square hole to connect the two parts.
- 3 Place the washer over the bolt from the opposite side and screw into place with the locking nut. Press the verschrauben. Schutzkappe M8 auf M8 protective cap onto the locking nut.
- 4 The M8 nut must be screwed onto the clamping screw. The clamping screw is screwed into the pivot joint from das Schwenkgelenk geschraubt. Die below. The nut serves as a locking nut.
- 5 Place the eight rubber pads in the desired positions.



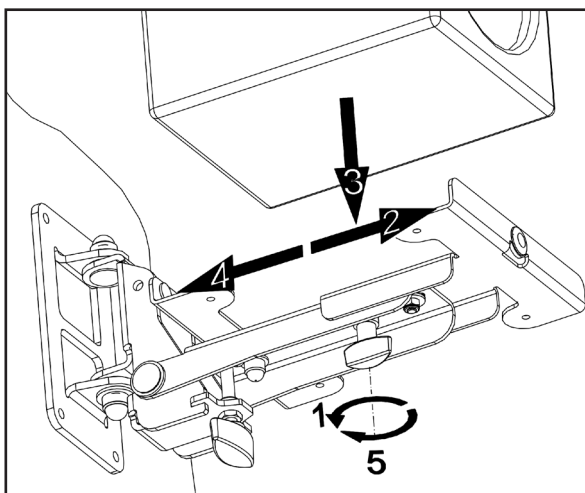
**!Due to the position of the loudspeaker box there is a danger from falling parts!**

3.) Install the speaker wall mount on the wall.



All four holes in the wall mount must be used to attach it. A suitable means of attachment must be chosen according to the specifics of the wall. Align the wall mount on the wall and mark the four attachment holes on the wall. Drill into the wall according to the chosen means of attachment and screw the wall mount securely onto the wall.

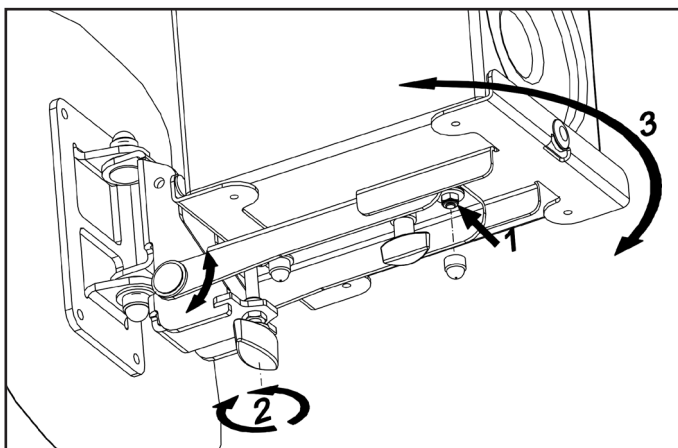
4.) Placing, swiveling, and inclining the loudspeaker.



Loosen the clamping screw 1 and open the extension 2 far enough that the speaker 3 can be placed inside it.

4 Close the extension and screw the clamping screw 5 so it is hand-tight. The contact points of the extension must be flat against the speaker.

Note: Make certain to place the speaker in the center.



There is an additional clamping mechanism on the bottom of the extension, next to the clamping screw. This M8 nut **1** is used as an additional means of securing the speaker when it is permanently installed. After the speaker is placed, it must be screwed tight in all cases. After that, place the M8 protective cap over the nut. The clamping screw **2** can be used to adjust the inclination in infinite variations. To do this, loosen the locking nut, use the clamping screw to set the desired position, and then re-tighten the locking nut. To swivel, move the extension **3** with the speaker clamped in place to the desired position.

## Maintenance, cleaning and repair

- **Maintenance:** Check regularly to ensure screw connections of attachment parts and accessories are firmly seated. Annual visual inspection by skilled personnel and checks by an official expert every four years are recommended.
- **Cleaning:** Use a slightly damp cloth to clean the speaker wall mount. Do not use chlorinated or abrasive cleaning agents. These will cause damage to the surface and varnish.
- **Repair:** Immediately repair any damage that occurs and stop using the speaker wall mount. Maintenance work may only be carried out if you have the necessary knowledge. If any parts are missing, contact the manufacturer at [www.k-m.de](http://www.k-m.de). Here you can find a corresponding spare parts list by entering the article number on the type label. Use this page to reorder missing or damaged components.

## Fault and troubleshooting

| Fault/cause                         | Check/Remedy                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mount is unstable and wobbly        | <ul style="list-style-type: none"> <li>• Check the screw connections between the wall and mount plate, mount plate and pivot joint, and pivot joint and extension and tighten if necessary.</li> </ul>                                                                                                                       |
| Loudspeaker does not stand securely | <ul style="list-style-type: none"> <li>• Check to ensure that the speaker is placed inside the clamping range of the mount.</li> <li>• Check to ensure that the speaker is placed up against the contact points of the extension.</li> <li>• Check to ensure that both clamping mechanisms are tightened securely</li> </ul> |

## **Storage, disposal**

Store the speaker wall mount in a dry place.

Recycle disassembled components:

- ▶ Scrape all components made of metal.
- ▶ Recycle or reuse all plastic, paper, and cardboard components.
- ▶ Sort all other components according to material composition and dispose of them according to local regulations.

## **Contact information**

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