

# Installation Guide

## TV-Wall Mount Bracket VM-P09M – Article: 50553

Max. lifting capacity 56 kg  
standard size of device: 23-40" (58-102 cm)



### Technical changes reserved!

Due to further developments illustrations, functioning steps and technical data can differ insignificantly.

### Updating the documentation

If you have suggestions for improvement or have found any irregularities please contact us.

## Introduction

Thank you for purchasing this quality product. **To minimize the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

### Attention

The wall has to carry at least 82 kg for 37-60" (90-152 cm) devices and for 25-37" (60-90 cm) devices at least 56 kg. If this is not the case, the wall has to be reinforced. The installation has to be carried out by a pro. Errors can lead to severe injuries or death.

### Attention

You must comply with the safety regulations. Use suitable tools to avoid injuries.

### Attention

Before installing the TV-wall mount bracket you have to read and understand this manual guide in order to avoid personal injury and property damage. Keep the manual guide in a safe place in case you need it in the future.



The wall has to be stable enough to carry the weight of the TV. Install your TV-mount bracket on dry walls, on previously determined studs or mounting rails or with special rawl plugs.



Do not mount it on vibrating, moving walls or on walls exposed to shocks. This could damage your TV or the mounting surface.



Do not mount it near heating elements, fireplaces, air conditioners, in direct sunlight or near other sources of heat. Failures can damage the TV or constitute a risk of fire.



The installing should be carried out by at least two qualified people. The falling of the TV or its improper installing can cause damage and injuries.









Recommended mounting surfaces: wooden beams, concrete and solid walls. If the installing is carried out on other surfaces, please use special mounting brackets from the local ironware trades.

### Safety Information

- Before mounting the TV, this manual guide should be carefully read and fully understood
- The mounting has to be carried out by two qualified people.
- Do not use defective parts!
- Only suitable for stone, concrete walls, solid wood and wooden beams. By wood do not use rawl plugs. The wood has to be at least 5 mm pre-drilled.
- The wall has to carry the weight of the TV.
- If you are uncertain about the wall quality, consult a specialist! The manual guide does not replace special training.

### Kleinteile (je Beutel):

- |   |   |  |   |
|---|---|--|---|
| 1. (4x) M4x12 screw<br>(4x) M4x30 screw<br>(4x) M4 toothed washer |  | 4. (4x) M8x16 screw<br>(4x) M8x40 screw<br>(4x) M8 toothed washer                        |   |
| 2. (4x) M5x12 screw<br>(4x) M5x30 screw<br>(4x) M5 toothed washer |  | 5. (4x) M4/M5 Spacer<br>(4x) M6/M8 Spacer<br>(4x) M4/M5 Washer                           |  |
| 3. (4x) M6x12 screw<br>(4x) M6x35 screw<br>(4x) M6 toothed washer |  | 6. (1x) Bubble Level<br>(6x) M8x60 Hex lag bolt<br>(6x) Washer<br>(6x) Concrete rawl plu |   |

### Necessary tools:

- ✓ Crosstip screwdriver
- ✓ Metal detector for drywall-mounting
- ✓ Screw wrench
- ✓ Drill machine with 10 mm masonry drill

### Note:

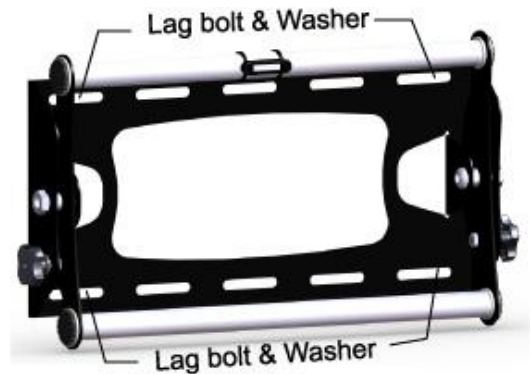
For the mounting of the wall plate introduce the level in the tube and after the installing take it out.



### Installing on a drywall construction

For a safe drywall mounting please use two wooden beams/rails placed at least at a 30 cm distance from each other.

1. Use a metal detector to find two adjoining rails and mark their position.
2. Place the wall plate on the desired place with the help of a second person and the level.
3. Mark right and left the upper, middle and lower oblong holes, that are above the beams or rails.
4. All in all 4 or 6 places have to be marked.
5. First pre-drill a 3 mm hole in the wall.
6. Assisted by a second person, position the wall plate on the wall and place the oblong holes over the drilled holes so that they match.
7. In each hole insert a hex lag bolt with washer.
8. Tighten the hex lag bolts clockwise.



**Beware:** Do not fasten the bolts too tightly in order to avoid causing damage to the wall.

**Beware:** Do not let go of the wall plate, before it is properly fixed.

### Installation on a concrete wall

**Attention:** concrete rawl wall plugs or special rawl plugs must be used from the local ironware trades.

1. First place the wall plate on the wall with the help of the bubble level.
2. Mark right and left the upper, middle and lower oblong holes.
3. First drill bores with a 10 mm – masonry drill.
4. Insert in every hole a concrete rawl plug and if necessary hammer it carefully in the borehole.
5. When the rawl plugs are inserted, place the wall plate over them so that the position of the rawl plugs coincides with that of the oblong holes.
6. Screw the hex lag bolts in the rawl plugs, tighten them lightly and screw tightly only after all hex lag bolts have been already inserted.

### **Installation of TV-screen-bracket**

1. This kit includes different screws with different lengths and diameters for an optimum mounting.
2. Put the TV-Screen on a soft surface and search the threaded holes on the back.
3. Determine the depth of the drilling by using a straw or toothpick.
4. If your TV-Screen has a concave back, use the spacer.  
Tip: use the smallest possible spacer, to keep the distance screen - mounting support as small as possible.
5. Insert the spacer between the screen and the mounting support.
6. If a smaller screw (M4, M5 or M6) is used, please use a washer for every screw for improving the stability.

### **Final installing**

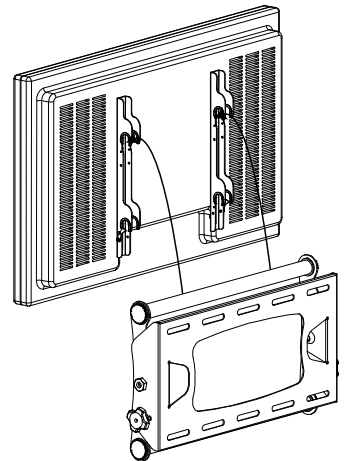
Fix the mounting support on the screen, by placing the holes of the mount support over the threaded holes of the screen's backside.

Insert the suitable screws with washers in the holes and screw them in.

1. Screw in tightly with a cross-recess screwdriver..

**Attention:** The installing has to be carried out by at least two **qualified people**.

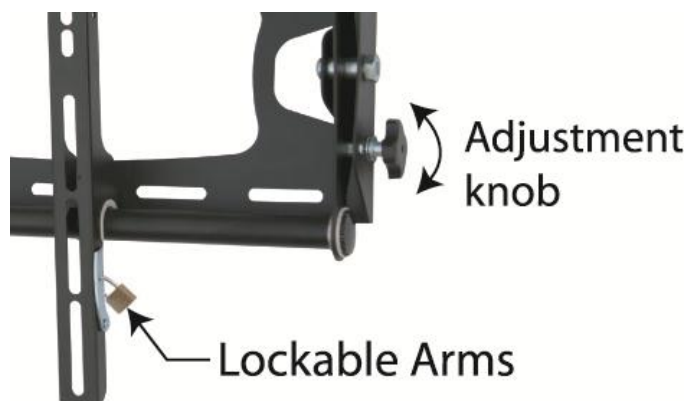
2. To complete the installing, hook both perpendicular brackets into the backside of the screen, in both horizontal cross bars.
3. When hooking into, make sure that the safety screws of the mount are not screwed in.



### **Use and adjustment**

Other adjustment possibilities of your TV-mount bracket are the safety screw connection and the lock mechanism.

1. Your new TV-wall mount bracket can be adapted according to your needs.
2. The inclination can be adjusted by loosening the tighten knobs. For swinging up the screen press the right knob, pull down the screen support till the desired inclination is reached. Tighten again the rotary knobs. To swing down the screen you have to press the right knob, pull up the screen support, till the desired inclination is reached. The rotary knobs have to be tighten again.
3. You can screw tightly the TV-mount bracket on the cross bars with the safety screws. Additionally tighten the screws against the cross bar at the bottom of the screen mount.



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