



**HARDY® SlimGrip Pro 80™**

TV wall bracket

User manual

EN

### 1. General Information

The 3mk HARDY® SlimGrip Pro 80™ wall mount is designed for mounting LCD / LED / OLED televisions compliant with the VESA standard. It allows you to adjust the screen tilt angle for optimal viewing comfort. Before starting the installation, please read the entire instruction manual.

### 2. Package Contents (Figure 1)

- Wall mount – 1 pc.
- Mounting arms (hooks) – 2 pcs.
- TV mounting screws set
- M10 expansion plugs – 6 pcs.
- M8 × 60 mm wall mounting screws – 6 pcs.
- Washers and plastic spacers
- Level – 1 pc.
- Assembly instructions
- Mounting accessories

**Note:** The mount is intended for installation on walls made of concrete or solid brick. Installation on other substrates (e.g., drywall, aerated concrete) requires the use of appropriate reinforcements and connectors suitable for the type of wall. If in doubt, consult with a professional installer.

The diagrams in the instructions are illustrative and may differ from the actual contents of the package.

### 3. Required Tools

- Measuring tape
- Pencil
- Level
- Drill
- Ø10 mm drill bit for concrete/bricks (and optionally Ø4.5 mm for wood)
- Cross screwdriver
- Hammer
- Open-end/socket wrench
- Wire and structural element detector (recommended)

### 4. Technical Specifications

Model: 3mk HARDY® SlimGrip Pro 80™  
VESA standard: max. 600 × 400 mm  
Tilt adjustment: ±10°  
TV diagonal range: 32"-80"  
Maximum load: 80 kg  
Distance from wall: 62 mm  
Plate sheet thickness: 1.55 mm  
Mounting type: wall-mounted  
Material: cold-rolled steel with protective coating  
Purpose: LCD / LED / OLED TVs

### 5. Preparation for Installation

Check the VESA standard of your television. Ensure that the wall is made of concrete or brick. Do not mount the bracket on drywall without appropriate reinforcements and connectors suited for the substrate.

### 6. Mounting the Arms to the TV (Figure 2)

- Place the television screen down on a soft, stable surface.
- Attach the mounting arms to the VESA holes on the back of the television. Ensure that the locking element (slip protection) is at the bottom of the television.
- Make sure both arms are mounted at the same height.
- Select the appropriate screws (M4 / M5 / M6 / M8) and spacers. Use screws of the correct length – overly long screws can damage the internal components of the TV.
- Tighten the arms with a screwdriver – do not overtighten.

### 7. Mounting the Bracket to the Wall (Figure 3)

- Align the bracket with the wall at the chosen location.
- Check the level of the bracket using the level.
- Mark the drilling points for the holes.

- Drill Ø10 mm holes to a depth of approx. 60 mm. Do not drill in joints (mortar) – perform the mounting holes in solid brick or concrete. Before drilling, check for wires or pipes running in the wall (a detector is recommended).
- Insert the expansion plugs into the holes. The plugs should fit tightly – if necessary, tap them in with a hammer. The plug must not rotate in the hole or pull out once inserted. Ensure the drill bit diameter corresponds to the plug diameter (e.g., Ø10 mm plug → Ø10 mm drill).
- Attach the bracket to the wall using 6 M8 × 60 mm screws. Tighten the screws evenly and carefully – over-tightening may damage the plugs or the substrate. Finally, check the stability of the bracket.

### 8. Mounting to Wooden Structures (Optional)

- Mounting to wood is possible only after securing the bracket to solid, load-bearing structural elements (e.g., posts). In this case, appropriate wood screws must be used (not included in the package).
- Locate the load-bearing element (a detector / wall scanner is recommended).
- Mark the holes and make guiding holes with a 4.5 mm drill.
- Screw the bracket to the wood using appropriate screws, checking the level.

### 9. Mounting the Television

- Two people are recommended for mounting.
- Before suspending the television, ensure the bracket is securely mounted to the wall.
- Carefully hang the television on the bracket rails.
- Ensure the hooks are properly seated.
- Tighten the securing screws.

### 10. Tilt Adjustment (Figure 4)

After hanging the television, set the desired tilt angle within ±10°. Adjust gently by holding the television with both hands – do not use excessive force. After setting the angle, ensure the securing screws are tightened.

### 11. Safety Warnings

Perform the installation according to the instructions. Do not exceed the maximum load of the bracket (60 kg). Do not modify the bracket or mounting elements. After installation, regularly check the tightening of screws (recommended every 3 months).

### Note (Do not use expansion plugs when mounting to wood)

### 9. Mounting the Television

- Two people are recommended for mounting.
- Before suspending the television, ensure the bracket is securely mounted to the wall.
- Carefully hang the television on the bracket rails.
- Ensure the hooks are properly seated.
- Tighten the securing screws.

### 10. Tilt Adjustment (Figure 4)

After hanging the television, set the desired tilt angle within ±10°. Adjust gently by holding the television with both hands – do not use excessive force. After setting the angle, ensure the securing screws are tightened.

### 11. Safety Warnings

Perform the installation according to the instructions. Do not exceed the maximum load of the bracket (60 kg). Do not modify the bracket or mounting elements. After installation, regularly check the tightening of screws (recommended every 3 months).

### 12. Maintenance and Storage

Clean with a dry or slightly damp cloth. Do not use chemical or abrasive agents. Store in a dry place. Periodically check the tightening of screws (recommended every 3 months).

### 13. Warranty

The product is covered by a 24-month manufacturer's warranty, which includes manufacturing and material defects. Damage resulting from improper installation or usage is not covered by the warranty.

### 14. Disposal Information

The product must be disposed of in accordance with local waste management regulations. After use, take the product to a selective waste collection point. Metal components are recyclable.

### Designed in Poland by:

3mk Protection Sp. z o.o.  
Krotoszyńska 35, B-02/4a  
63-400 Ostrów Wielkopolski  
VAT ID PL 6222833086  
3mk@3mk.pl

### Manufactured in China.