



HARDY® SlimGrip 20™

TV wall bracket

User manual

EN

1. General Information

The 3mk HARDY® SlimGrip 20™ wall mount is designed for mounting LCD/LED/OLED TVs compliant with the VESA standard. It allows for tilt adjustment and arm rotation to set the screen at an optimal angle. Before starting the installation, please read the entire manual and prepare the necessary tools.

2. Important Warnings

Install on a stable, load-bearing surface. The components included in the package are intended for installation in solid brick or concrete.

Do not mount the bracket on drywall, OSB boards, particle boards, or other lightweight structures without professional reinforcements and dedicated fasteners.

Before drilling, check for electrical wires, pipes, or other installations in the mounting area (a "wall scanner" detector is recommended).

Do not exceed the maximum TV weight (20 kg).

Installation by two people is recommended when lifting and hanging the TV.

Use screws of the appropriate length for the TV – screws that are too long may damage the internal components of the device.

After installation, regularly check the tightness of the screws (approximately every 2 months).

3. Package Contents

Wall mount with arm – 1 pc.

VESA plate (part mounted to the TV) – 1 pc.

Set of mounting components (screws, plugs, washers, spacers) – 1 set.

Set of mounting components (as per supplied specification):

- Ø8 × 40 mm expansion plug – 2 pcs. – wall mounting (concrete/bricks)
- M6 × 50 mm screw – 2 pcs. – wall mounting (concrete/bricks)
- M4 × 15 mm screw – 4 pcs. – mounting VESA plate to TV (selected models)
- M5 × 12 mm screw – 4 pcs. – mounting VESA plate to TV (selected models)
- M6 × 15 mm screw – 4 pcs. – mounting VESA plate to TV (selected models)
- M8 × 30 mm screw – 4 pcs. – mounting VESA plate to TV (selected models)
- M4/M5 flat washer – 4 pcs. – for M4/M5 screws
- M6/M8 flat washer – 4 pcs. – for M6/M8 screws
- 15 mm plastic spacer – 4 pcs. – for convex/irregular backs of the TV or recessed VESA holes

Note: not all elements from the set need to be used during installation (depends on the TV model). Diagrams in the manual are for illustration purposes and may differ from the actual contents of the set.

4. Required Tools

For installation, prepare:

- measuring tape and pencil,
- level,
- drill and Ø8 mm drill bit (for concrete/bricks),
- Ø3 mm drill bit (for wooden structures only – pilot holes),
- screwdriver and spanner/sockets (suitable for screws),
- hammer,
- wire detector/"wall scanner" (recommended).

5. Technical Specifications

Model: 3mk HARDY® SlimGrip 20™

Mount type: wall-mounted

Diagonal range: 14"-42"

Maximum load capacity: 20 kg

VESA standard: up to 200 × 200 mm (75×75 / 100×100 / 150×150 / 100×200 / 200×200)

Tilt adjustment: ±8°

Arm rotation: up to 180° (depending on installation and TV dimensions)

Distance from the wall: 46–205 mm

Material: Cold-rolled steel, Protective coating

Plate thickness: 1.2–2.0 mm

6. Preparation for Installation

Check the VESA standard and the weight of the TV (must be ≤ 20 kg).

Turn off the TV, disconnect all cables, and lay it screen down on a soft, clean surface (e.g., a blanket).

Choose the installation location to ensure access to sockets and cables after mounting the TV.

Ensure that the substrate is load-bearing (solid brick or concrete). Before drilling, use a wire/pipeline detector.

7. Mounting the VESA Plate to the TV

- Align the VESA plate to the back of the TV and match the holes to the VESA spacing.
- Select appropriate screws (M4/M5/M6/M8) and washers. Hand tighten the screws – do not use excessive force.
- If the back of the TV is convex, has recesses, or protruding elements, use plastic spacers to prevent the plate from pressing against the housing.

- Tighten the screws carefully. Screws that are too long may damage the internal components of the TV.

8. Mounting the Bracket to the Wall (Concrete/Bricks)

- Position the base of the bracket on the wall at the chosen location and level it.
- Mark the drilling positions.
- Drill Ø8 mm holes to a depth of about 50 mm. Do not drill into joints (mortar) – drill into solid brick or concrete.
- Insert the expansion plugs into the holes. The plug should fit tightly (if necessary, tap it in with a hammer).
- Screw the bracket to the wall using 2 M6 × 50 mm screws. Tighten evenly – do not use excessive force.

9. Mounting to Wooden Structures (Optional)

Mounting to wood is only possible after securing the bracket to solid, load-bearing structural elements (e.g., studs). In this case, use a suitable drill bit for wood.

- Locate the load-bearing element (a detector/wall scanner is recommended).
- Mark the holes and make pilot holes using a Ø3 mm drill bit.
- Screw the bracket to the wood with screws, checking the level.

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

10. Hanging the TV and Securing It

Ensure that the bracket is securely attached to the wall. Lift the TV with two people and slide the VESA plate (Part A) onto the bracket element (Part B). Check that both sides are properly hooked and that the TV is evenly seated. Tighten the two securing screws according to the illustration.

11. Adjustment and Maintenance

Tilt adjustment: ±8° – adjust carefully while supporting the TV. Arm rotation: up to 180° – depending on the installation and size of the TV. Clean with a dry or slightly damp cloth. Do not use corrosive agents or solvents. Approximately every 2 months, check the tightness of all mounting screws.

12. Warranty

The product is covered by a 24-month manufacturer's warranty, covering manufacturing and material defects.

Damage resulting from improper installation or use is not covered by the warranty.

13. Disposal Information

The product must be disposed of according to local waste management regulations. After use, return the product to a selective waste collection point. Metal parts are recyclable.

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