suptek MT3202

Suptek Tilt TV Wall Mount Bracket MT3202 Instruction Manual

Model: MT3202

Introduction

This instruction manual provides detailed guidance for the safe and proper installation and operation of your Suptek Tilt TV Wall Mount Bracket, model MT3202. Please read this manual thoroughly before installation to ensure correct setup and to prevent damage to the product or injury.

Safety Information

- **Weight Capacity:** Do not exceed the maximum load capacity of 55 lbs (25 kg). Overloading can result in serious injury or property damage.
- **TV Size:** This mount is designed for most 14-42 inch LED, LCD, and Plasma TVs. Ensure your TV falls within this range.
- **VESA Compatibility:** Verify your TV's VESA mounting pattern is compatible (Max 200x200mm).
- **Wall Type:** This mount is intended for installation on wood studs (up to 8 inches apart) or solid concrete walls. **DO NOT mount on drywall alone.**
- **Professional Installation:** If you are unsure about the installation process or the suitability of your wall, consult a qualified professional.
- **Tools:** Use appropriate tools for installation. Ensure all fasteners are securely tightened but do not overtighten.
- **Cable Management:** Ensure all cables are routed safely and do not interfere with the mount's operation or pose a tripping hazard.

Package Contents

Please check that all components are present and undamaged before beginning installation.

- 1 x Wall Mount Bracket

- 1 x Mounting Hardware Kit (various screws, washers, anchors, bubble level)
- 1 x User Manual



Figure 1: Included Hardware Kit

Product Features

- **Compatibility:** Supports most 14-42 inch TVs weighing up to 55 lbs (25 kg).
- **VESA Standards:** Compatible with VESA mounting patterns up to 200x200mm (75x75mm, 100x100mm, 200x100mm, 200x200mm).
- **Tilt Function:** Allows for a 15° forward tilt to reduce glare and optimize viewing angles.
- **Low Profile Design:** Keeps your TV close to the wall, with a profile of approximately 1.01 inches (2.54 cm), for a clean appearance.
- **Durable Construction:** Made from alloy steel for strength and stability.

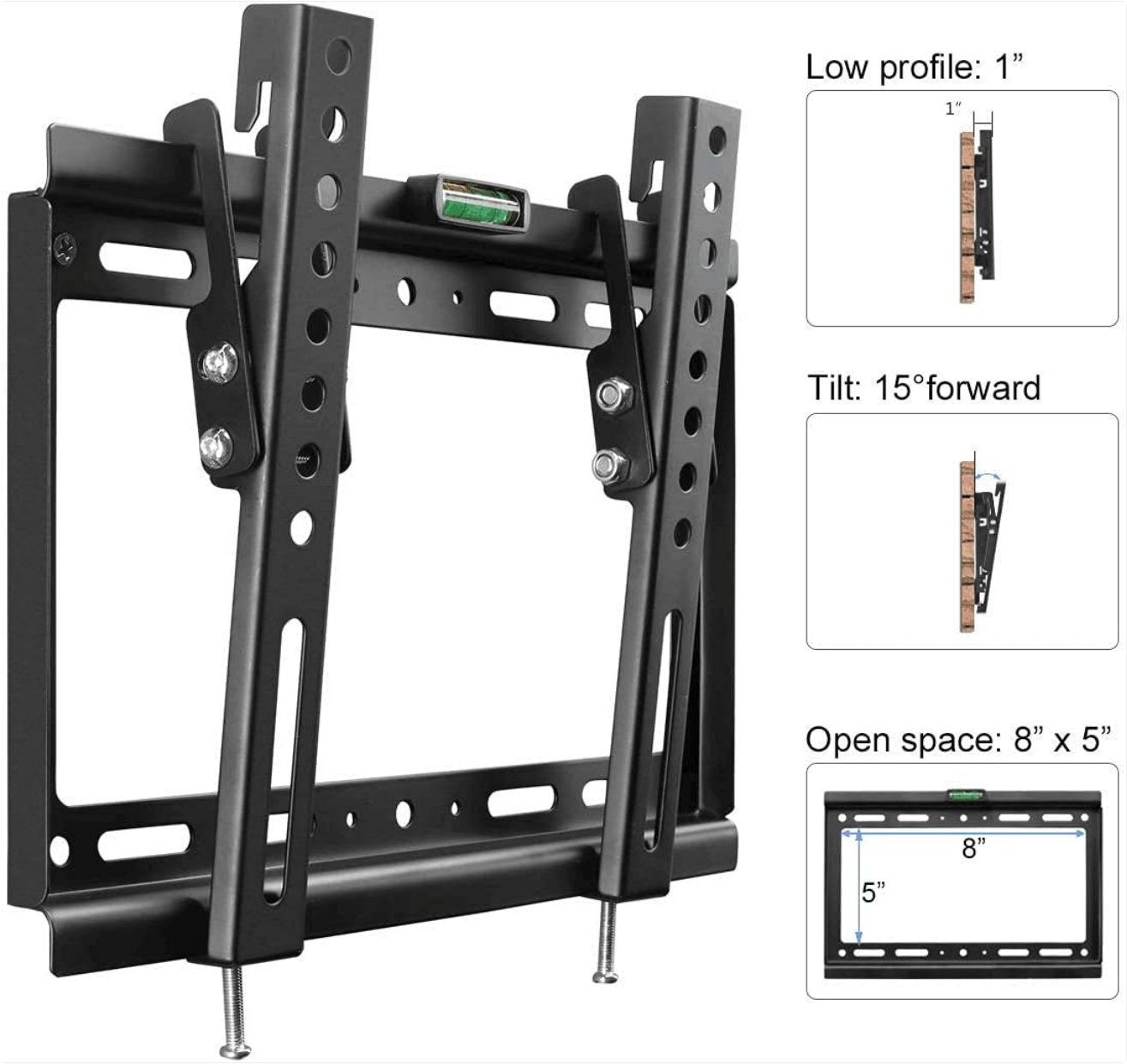


Figure 2: Tilt and Low Profile Features

Compatibility Check

Before installation, it is crucial to confirm that this wall mount is compatible with your television and mounting surface.

1. **Check TV VESA Pattern:** Measure the horizontal and vertical distance between the mounting holes on the back of your TV. This mount supports VESA patterns from 75x75mm up to 200x200mm.
2. **Check TV Weight:** Ensure your TV's weight does not exceed 55 lbs (25 kg).
3. **Check TV Size:** This mount is suitable for TVs between 14 and 42 inches.
4. **Check for Blocked Inputs/Outlets:** Ensure the mount will not block any necessary ports or cables on the back of your TV.
5. **Identify Wall Type and Stud Spacing:** This mount is designed for wood studs up to 8 inches apart or solid concrete walls. Locate your wall studs using a stud finder.

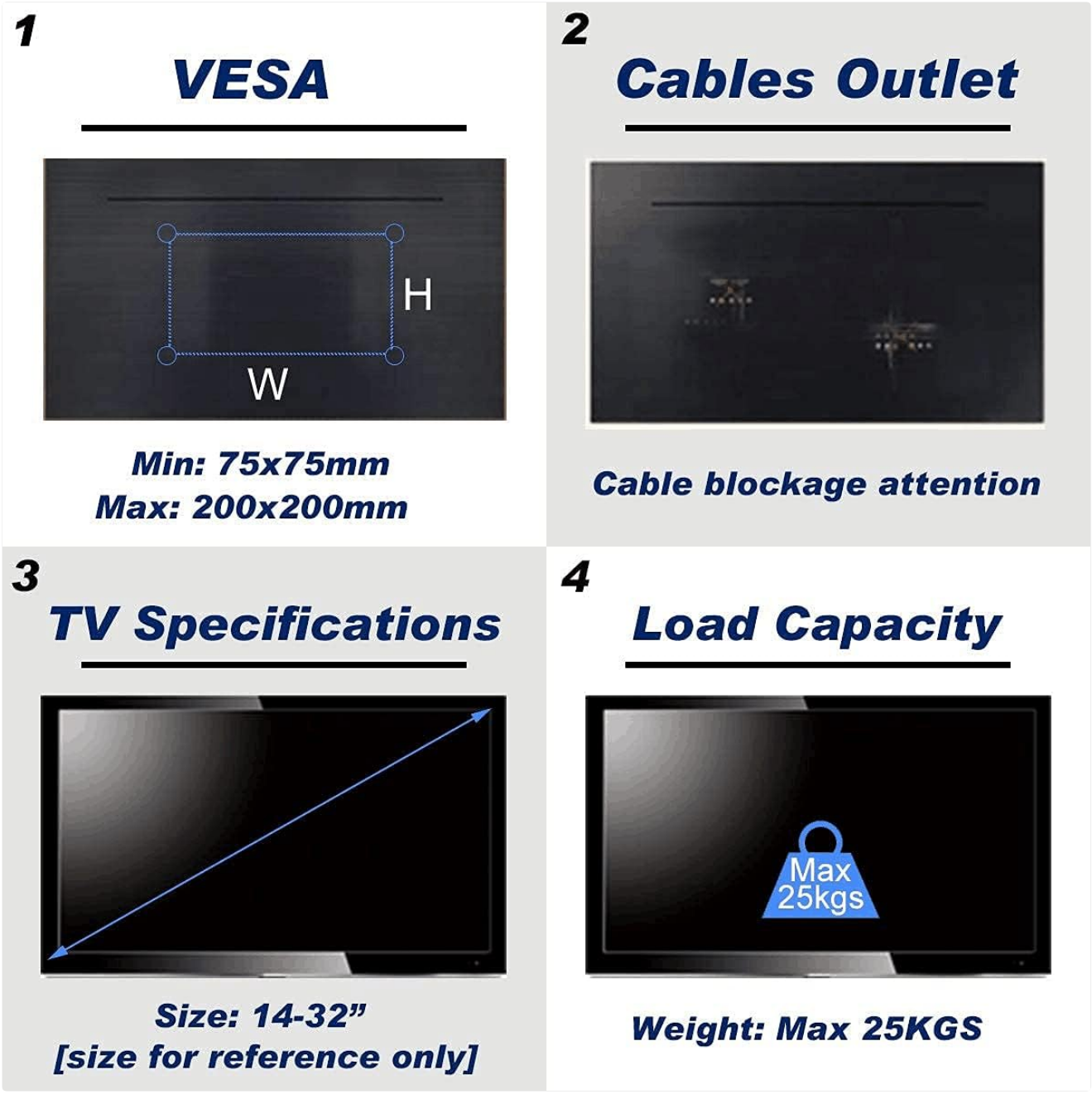


Figure 3: Compatibility Checklist

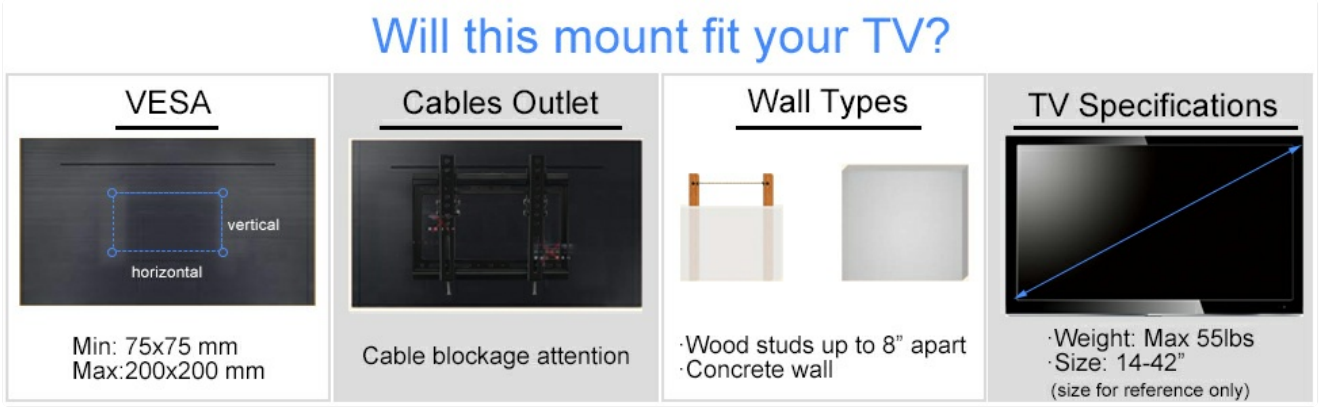


Figure 4: Detailed Compatibility Guide

Setup and Installation

Follow these steps carefully for a secure installation. It is recommended to have at least two people for TV mounting.

Step 1: Attach TV Brackets to TV

1. Carefully place your TV face-down on a soft, clean surface to prevent screen damage.
2. Identify the correct screws (M4, M5, M6, M8) and washers from the hardware kit that fit your TV's VESA mounting holes.
3. Attach the two vertical TV brackets to the back of your TV using the selected screws and washers. Ensure the hooks on the brackets face upwards and are securely tightened. The brackets should be positioned to allow for tilt adjustment.

Step 2: Mount Wall Plate to Wall

1. Determine the desired height for your TV. Mark the location for the wall plate.
2. For **wood stud installation**: Use a stud finder to locate the center of your wood studs. Mark the drilling points. Drill pilot holes (recommended size specified in hardware kit) into the center of the studs. Secure the wall plate to the studs using the provided lag bolts and washers.
3. For **solid concrete wall installation**: Mark the drilling points. Drill pilot holes (recommended size specified in hardware kit) into the concrete. Insert concrete anchors into the holes. Secure the wall plate using the provided lag bolts and washers.
4. Use the included bubble level to ensure the wall plate is perfectly horizontal before tightening all screws.

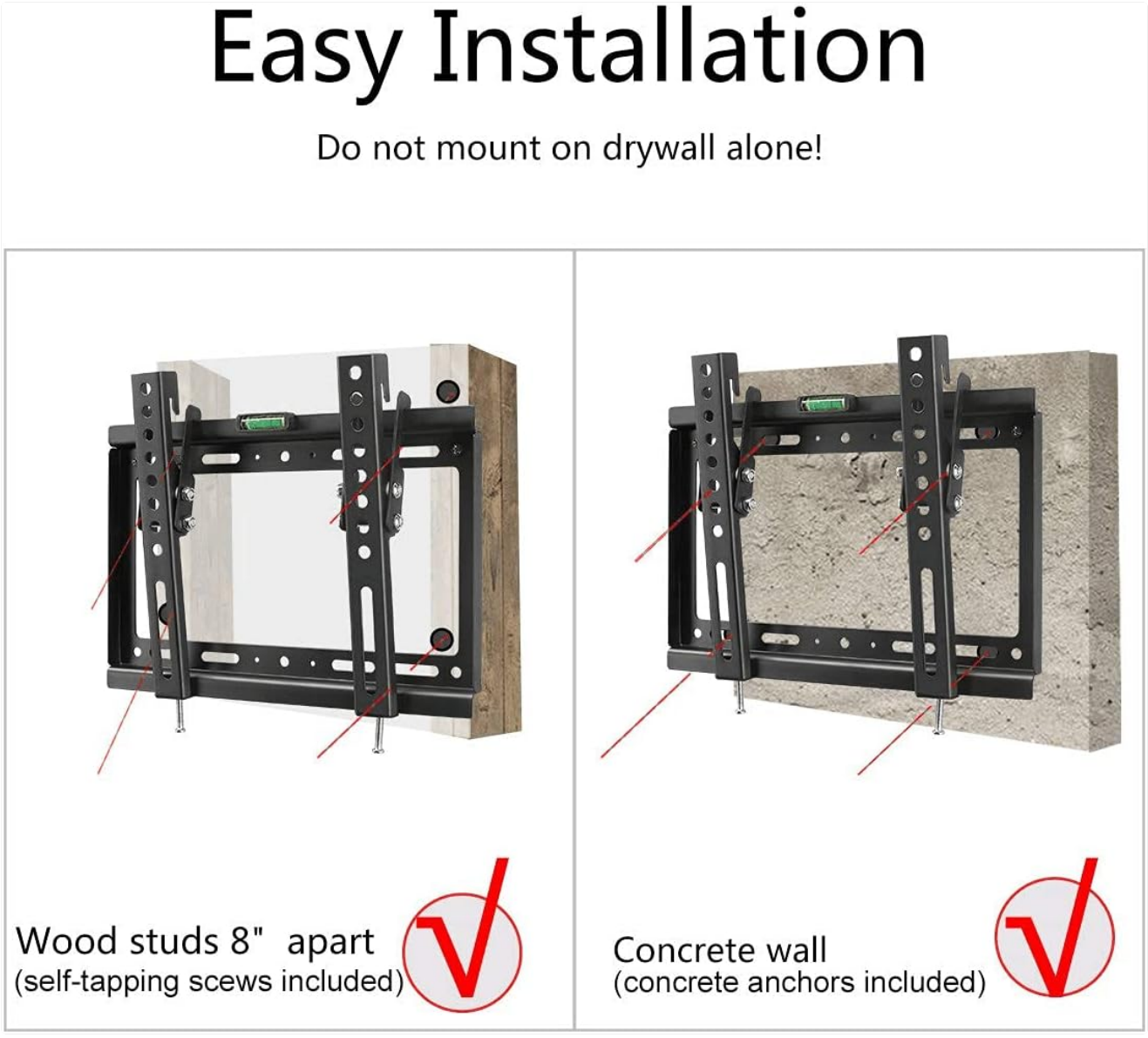


Figure 5: Wall Plate Installation Examples

Step 3: Hang TV on Wall Plate

1. With assistance, carefully lift the TV with the attached brackets.
2. Hook the TV brackets onto the top edge of the wall plate. Ensure both brackets are securely seated.
3. Gently lower the TV until it rests fully on the wall plate.

Step 4: Secure TV to Wall Plate

1. Locate the locking screws at the bottom of the TV brackets.
2. Tighten these screws to secure the TV to the wall plate, preventing accidental dislodgement.

Your browser does not support the video tag.

Video 1: Suptek Tilt TV Wall Mount Installation Guide. This video demonstrates the process of installing the Suptek Tilt TV Wall Mount, including attaching brackets to the TV and securing the TV to the wall plate.

Operating the Tilt Function

The Suptek MT3202 mount allows you to tilt your TV forward by up to 15 degrees to achieve the optimal viewing angle and reduce glare.

1. To adjust the tilt, gently push the bottom of the TV forward or pull it back. The friction-based tilt mechanism will hold the TV in your desired position.
2. Ensure the tilt is adjusted evenly to maintain a level viewing experience.

Maintenance

- **Regular Checks:** Periodically check all screws and connections to ensure they remain tight and secure.
- **Cleaning:** Clean the mount with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Damage:** If any part of the mount appears damaged or worn, discontinue use and contact customer support for assistance.

Troubleshooting

TV is not level after installation:

Ensure the wall plate was installed level using the bubble level. If the wall plate is level, check that the TV brackets are evenly tightened on the back of the TV. Slight adjustments can sometimes be made by loosening and re-tightening the TV bracket screws.

TV feels unstable or wobbly:

Verify that all wall plate screws are securely fastened into the studs or concrete. Ensure the TV brackets are properly hooked onto the wall plate and the bottom locking screws are fully tightened.

Cannot tilt the TV or tilt is too loose/tight:

The tilt mechanism is friction-based. If it's too stiff, ensure no screws are overtightened on the TV brackets that might impede movement. If it's too loose, the tilt mechanism might need adjustment or inspection by support.

Cables are blocked by the mount:

Before installation, it is important to check for potential cable blockage (refer to Compatibility Check). If cables are blocked, you may need to use angled adapters or reposition the TV brackets if possible, or consider a different mount type.

Specifications

Model Number	MT3202
Compatible TV Size	14-42 inches
Weight Capacity	55 lbs (25 kg)
VESA Compatibility	75x75mm, 100x100mm, 200x100mm, 200x200mm
Tilt Angle	15° forward
Profile from Wall	1.01 inches (2.54 cm)
Material	Alloy Steel
Color	Black
Product Dimensions	11.73 x 7.56 x 0.94 inches
Item Weight	1.1 pounds

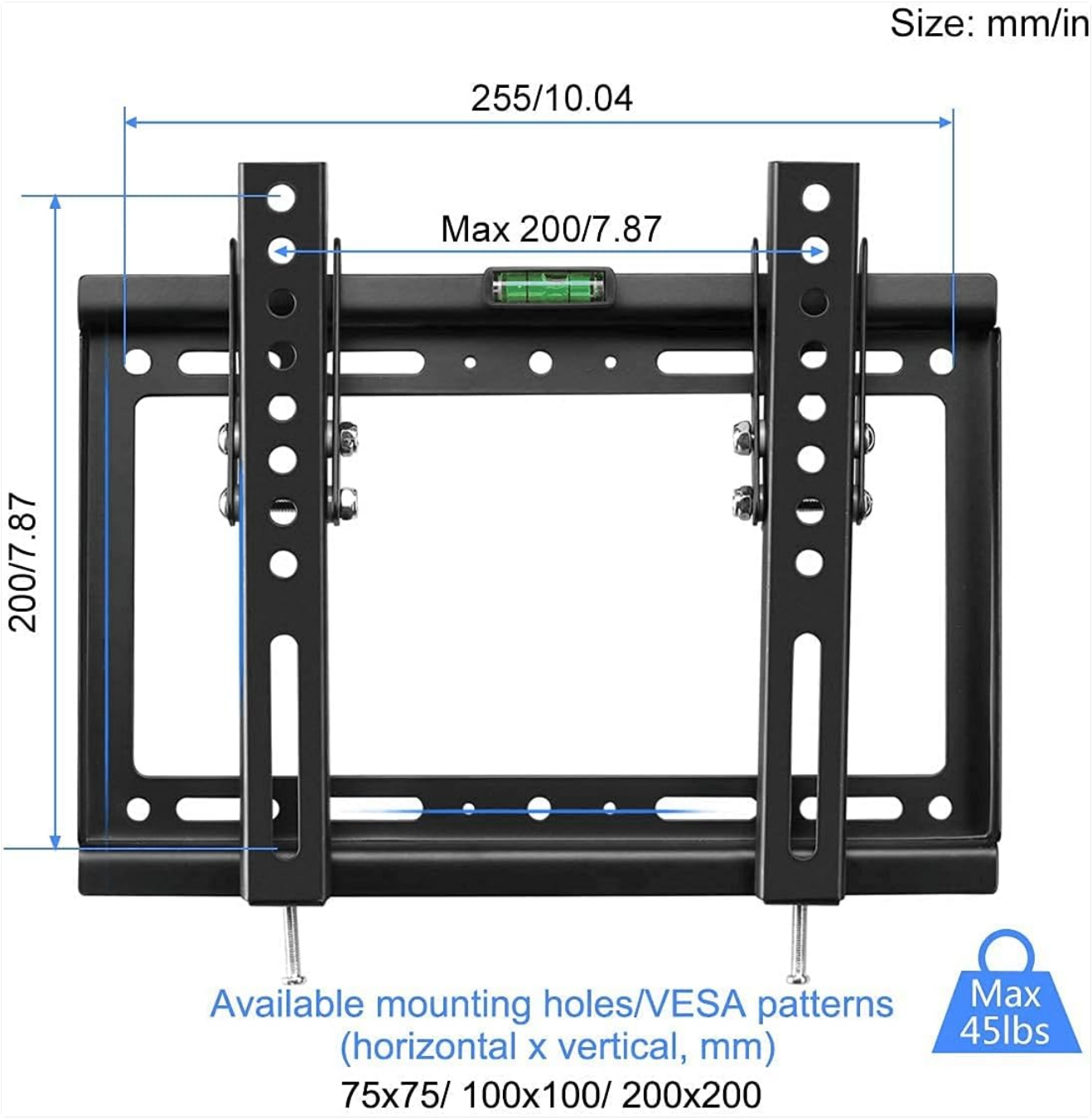


Figure 6: Mount Dimensions and VESA Compatibility

Warranty and Support

For warranty information or technical support, please contact Suptek customer service. Refer to the product packaging or the official Suptek website for the most current contact details.

EU Spare Part Availability Duration: 3 Years

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