

Invision HDTV-DXL

Invision HDTV-DXL Ultra Strong TV Wall Bracket Instruction Manual

Model: HDTV-DXL

1. INTRODUCTION

Thank you for choosing the Invision HDTV-DXL Ultra Strong TV Wall Bracket. This double-arm, tilt and swivel mount is designed to securely hold 37-75 inch LED, LCD, OLED, Plasma, and Curved Screens, supporting up to 50kg. Manufactured from high-strength cold rolled carbon steel, it offers robust support and flexible viewing options. This manual provides detailed instructions for safe installation, operation, and maintenance of your TV wall bracket.

The Perfect Solution

Unrivalled quality and performance

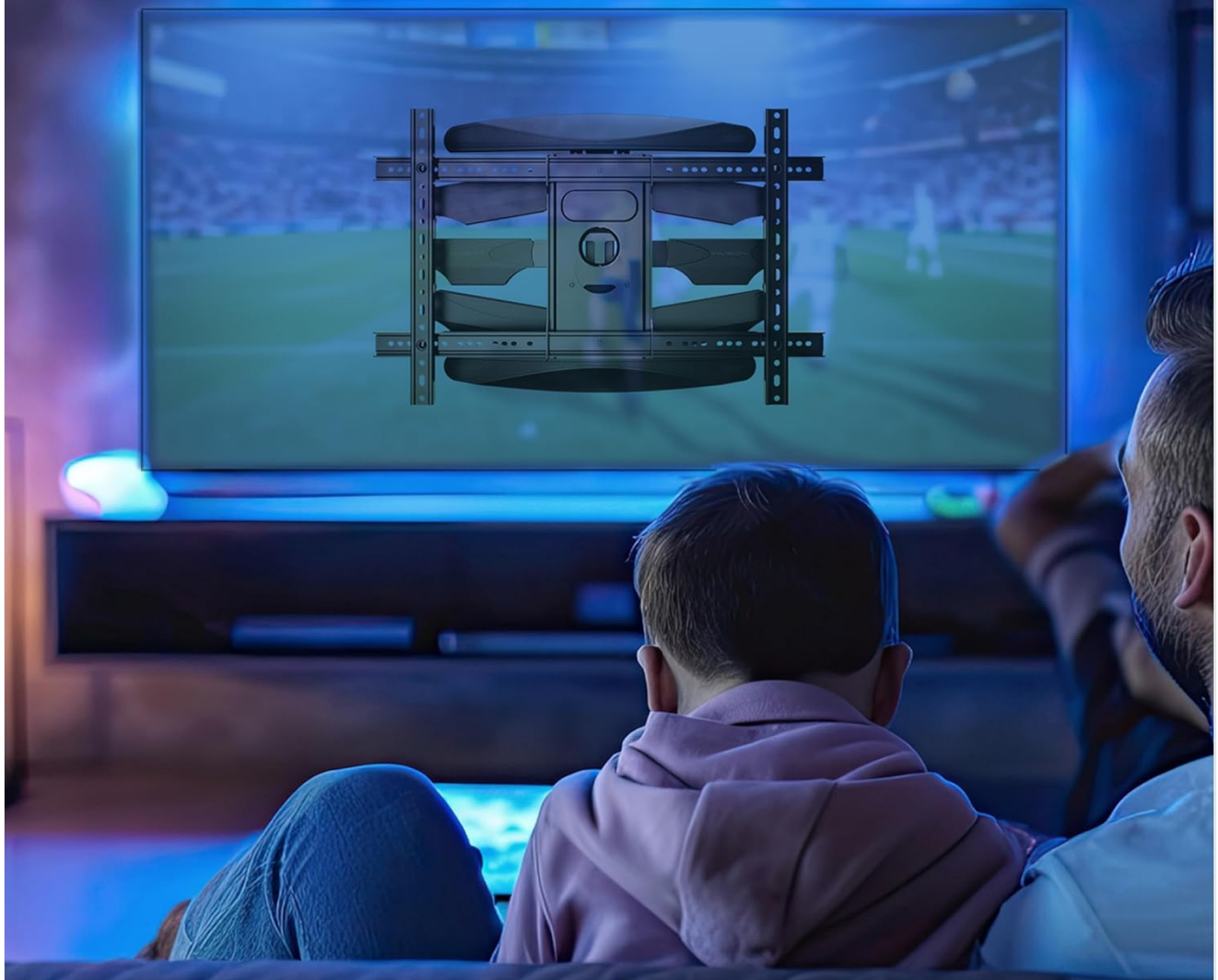


Image: The Invision HDTV-DXL TV Wall Bracket securely mounted, providing an optimal viewing experience in a home setting.

2. SAFETY INFORMATION

WARNING: Improper installation or use of this product can result in serious injury or damage. Please read and understand all instructions before beginning installation.

- Ensure the wall structure can safely support the combined weight of the mount and your TV.
- Do not exceed the maximum load capacity of 50kg (110 lbs).
- Always use appropriate safety equipment, including eye protection and gloves, during installation.
- If you are unsure about any part of the installation process, consult a qualified professional.
- Keep all components out of reach of children.

3. PACKAGE CONTENTS

Before installation, verify that all components are present and undamaged:

- Invision HDTV-DXL TV Wall Bracket Assembly
- Hardware Kit (various M6 and M8 TV mounting screws, wall fixtures for wood and masonry)
- Spirit Level
- Installation Guide (this document)

Note: Some TVs may require different sizes of bolts not included in the standard hardware kit. Please check your TV's manual for specific bolt requirements.

4. SETUP AND INSTALLATION

This section outlines the steps for securely mounting your Invision TV wall bracket. It is recommended to have assistance during certain stages due to the weight and size of the bracket and TV.

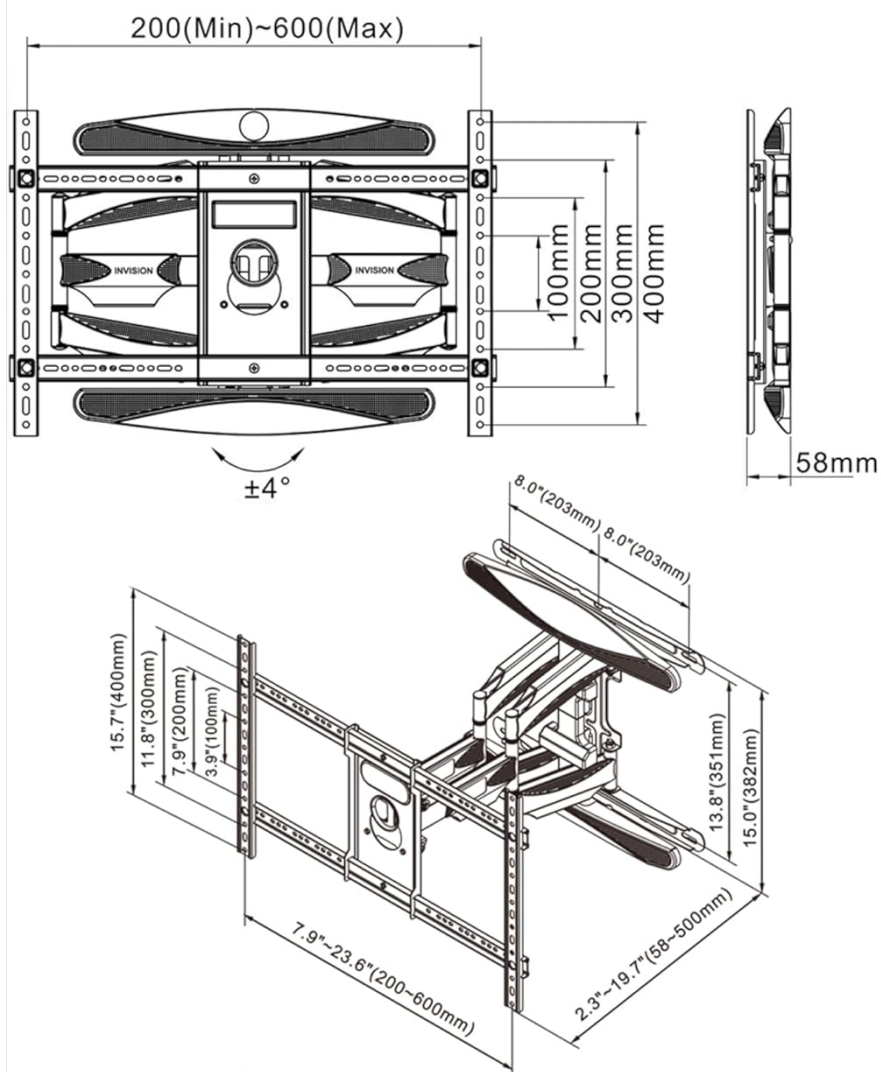
4.1. VESA Compatibility Check

Ensure your TV's VESA mounting pattern is compatible with the HDTV-DXL bracket. This bracket supports VESA patterns from 200x200mm up to 600mm (width) x 400mm (height).

Suitable for TVs 37-75" (94-190.5cm)

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VESA compatible from 200x200mm up to 400x600mm



Please check your VESA mounting hole measurements on the back of your TV before purchase

Step 1 - Measure the distance from the top mounting hole to the bottom mounting hole (centre to centre) for the height

Step 2 - Measure the distance between the top 2 mounting holes (centre to centre) for the width

Step 3 - This is your VESA measurement

VESA

200 (H) x 200mm (W)
200 (H) x 300mm (W)
200 (H) x 400mm (W)
300 (H) x 200mm (W)
300 (H) x 300mm (W)
300 (H) x 400mm (W)
400 (H) x 400mm (W)
400 (H) x 600mm (W)

Non VESA sizes also covered

100 (H) x 200mm (W)
up to
400 (H) x 600mm (W)
and all Non VESA measurements
in between

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Image: A detailed diagram illustrating VESA mounting hole measurements and the bracket's compatible dimensions for TVs between 37 and 75 inches.

1. Measure the distance from the top mounting hole to the bottom mounting hole (centre to centre) for the height.
2. Measure the distance between the two top mounting holes (centre to centre) for the width.
3. This is your TV's VESA measurement.

4.2. Wall Preparation

Identify the ideal mounting location. Use a stud finder to locate wall studs if mounting on a wooden stud wall. For masonry or concrete walls, ensure you have the correct drill bits and wall plugs.

4.3. Attaching the Wall Plate

Position the wall plate at the desired height and use the included spirit level to ensure it is perfectly horizontal. Mark the drill holes. Drill pilot holes according to the recommended size for your wall type. Secure the wall plate using the provided wall fixtures.

Engineered for Strength

Carries up to 50kg in weight with zero deflection

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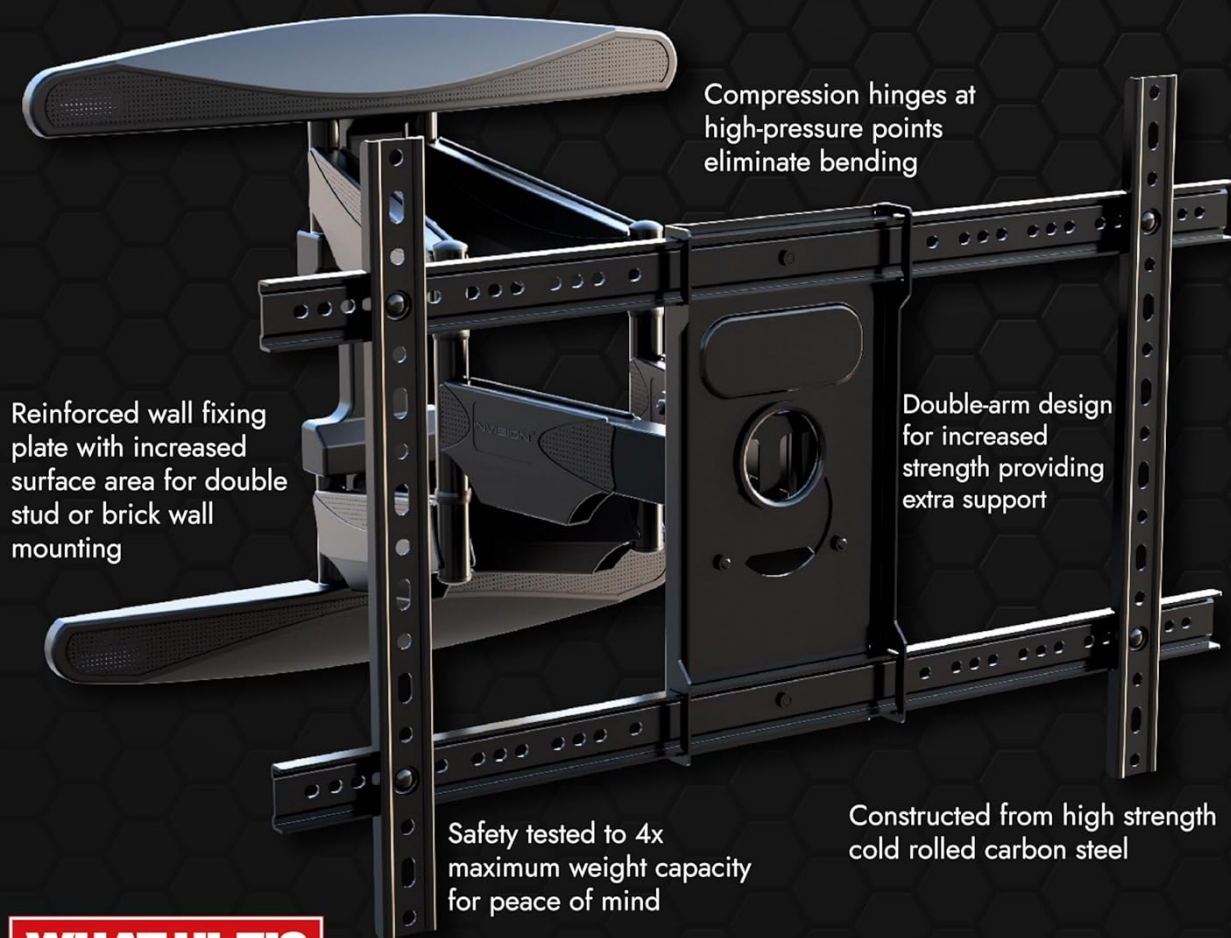


Image: An illustration highlighting the robust construction of the Invision HDTV-DXL, including its reinforced wall panel and double-arm design for enhanced strength and stability.

4.4. Attaching TV Brackets to TV

Carefully lay your TV face down on a soft, clean surface. Attach the vertical TV brackets to the back of your TV using the appropriate M6 or M8 screws and spacers from the hardware kit. Ensure the brackets are centered and securely fastened.

4.5. Mounting the TV to the Wall Plate

With assistance, carefully lift the TV and hook the attached TV brackets onto the wall plate. Ensure the TV is securely seated on the wall plate. Tighten any locking screws or mechanisms to prevent accidental dislodgement.

5. OPERATING THE MOUNT

The Invision HDTV-DXL offers full motion capabilities for an optimized viewing experience.

5.1. Extending and Retracting

Gently pull or push the TV to extend it from the wall or retract it. The mount allows extension from a minimum of 58mm to a maximum of 500mm from the wall.

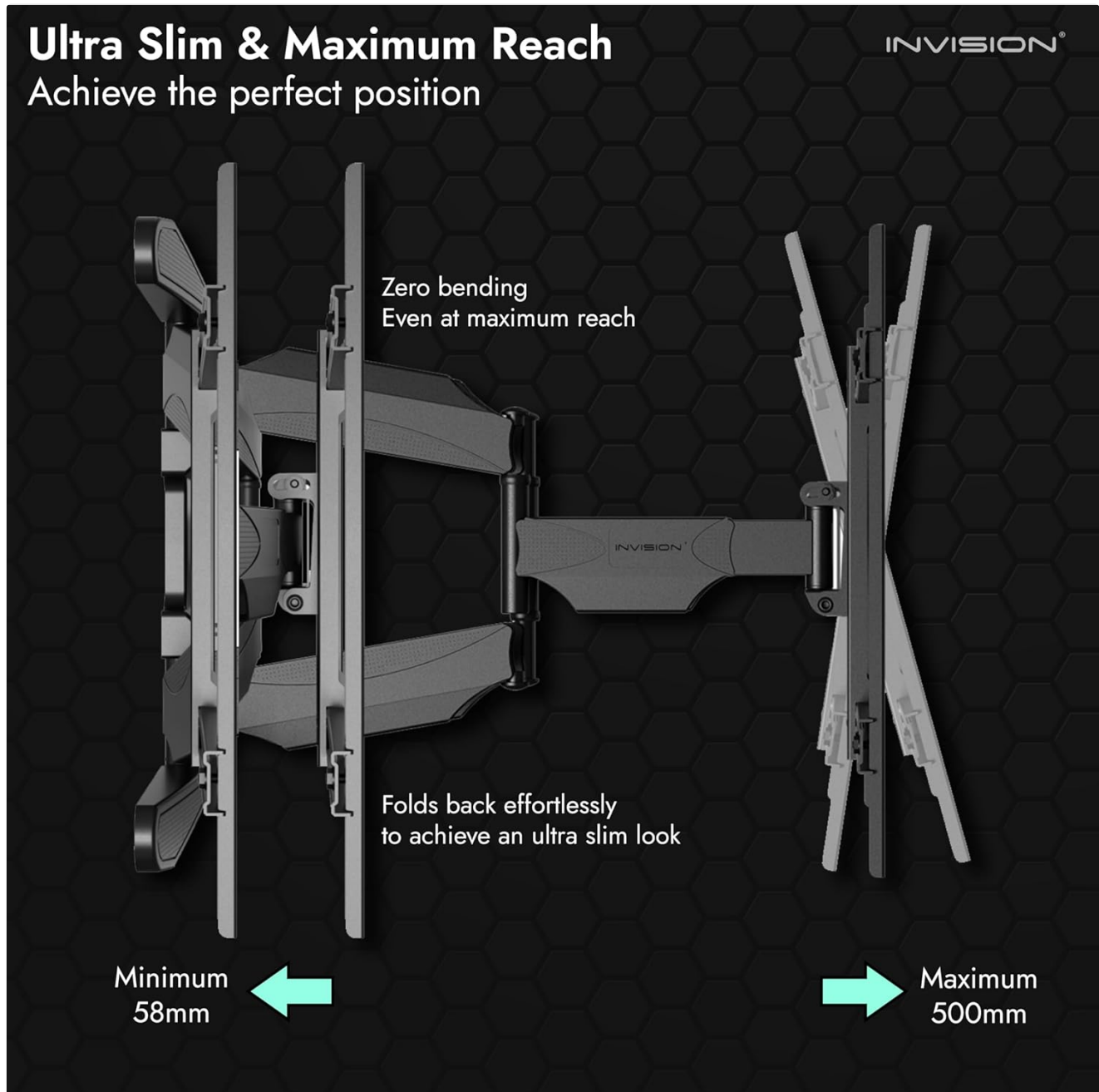


Image: An illustration demonstrating the ultra-slim profile (58mm) when retracted and the impressive maximum reach (500mm) of the Invision HDTV-DXL TV wall bracket.

5.2. Swiveling

The mount allows for up to 160° horizontal full motion swiveling (left to right), depending on your TV size. Gently push the TV to the desired angle.

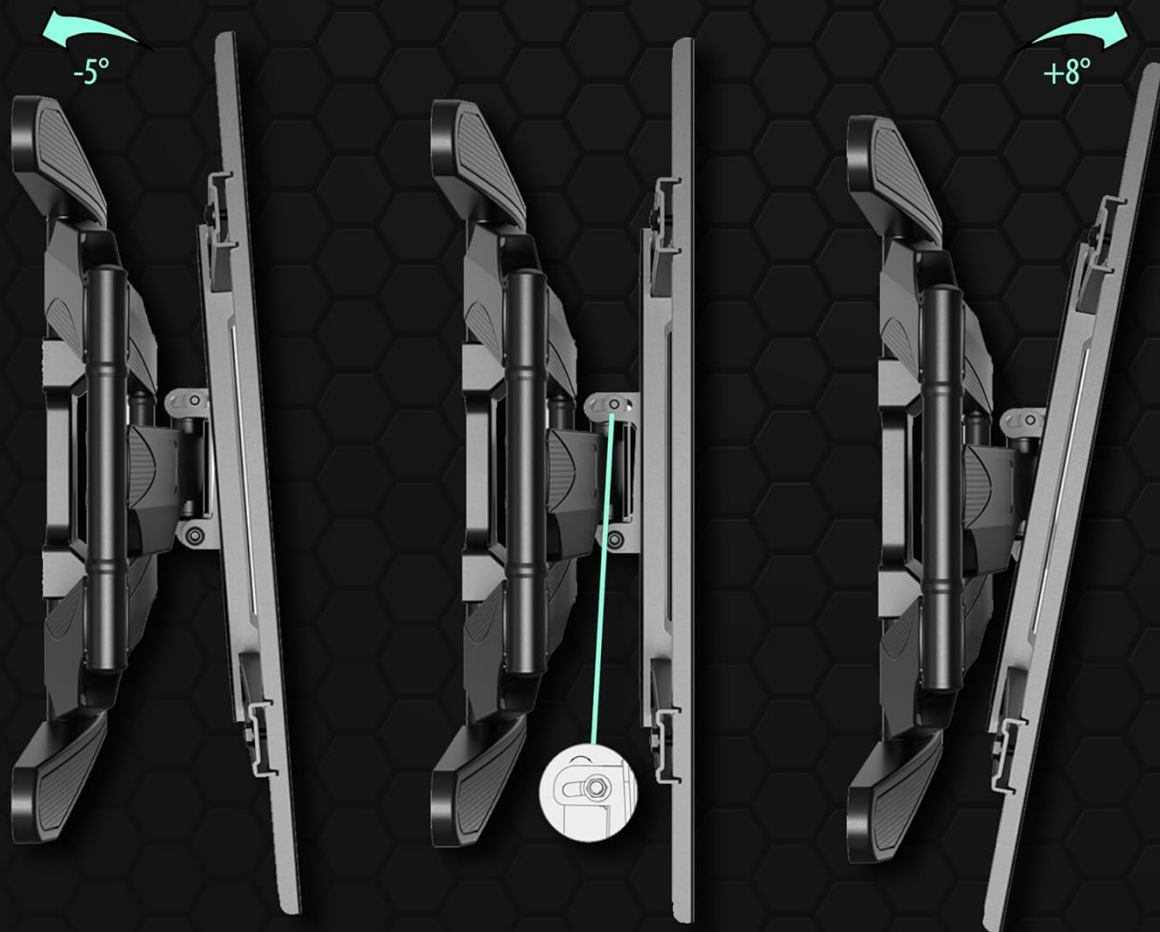
5.3. Tilting

Adjust the vertical tilt angle from -5° to +8° to eliminate glare and achieve the perfect viewing angle. The tilt mechanism can be adjusted by hand after setting the nut and bolt torque, and can also be locked in place.

Optimised Viewing Experience

Eliminate annoying glare with easy tilting operation

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Easy tilt

Set nut and bolt torque so the TV can be tilted by hand but not on its own accord. Can also be locked in place

Image: A visual representation of the tilt functionality, allowing adjustment from -5 degrees to +8 degrees for optimal viewing and glare reduction.

5.4. Cable Management

Utilize the integrated cable concealment panels to route and hide your TV cables, ensuring a clean and organized appearance while preventing cable snagging during movement.

Concealed Cables - Contemporary Design

Special cable management panels for safety & style

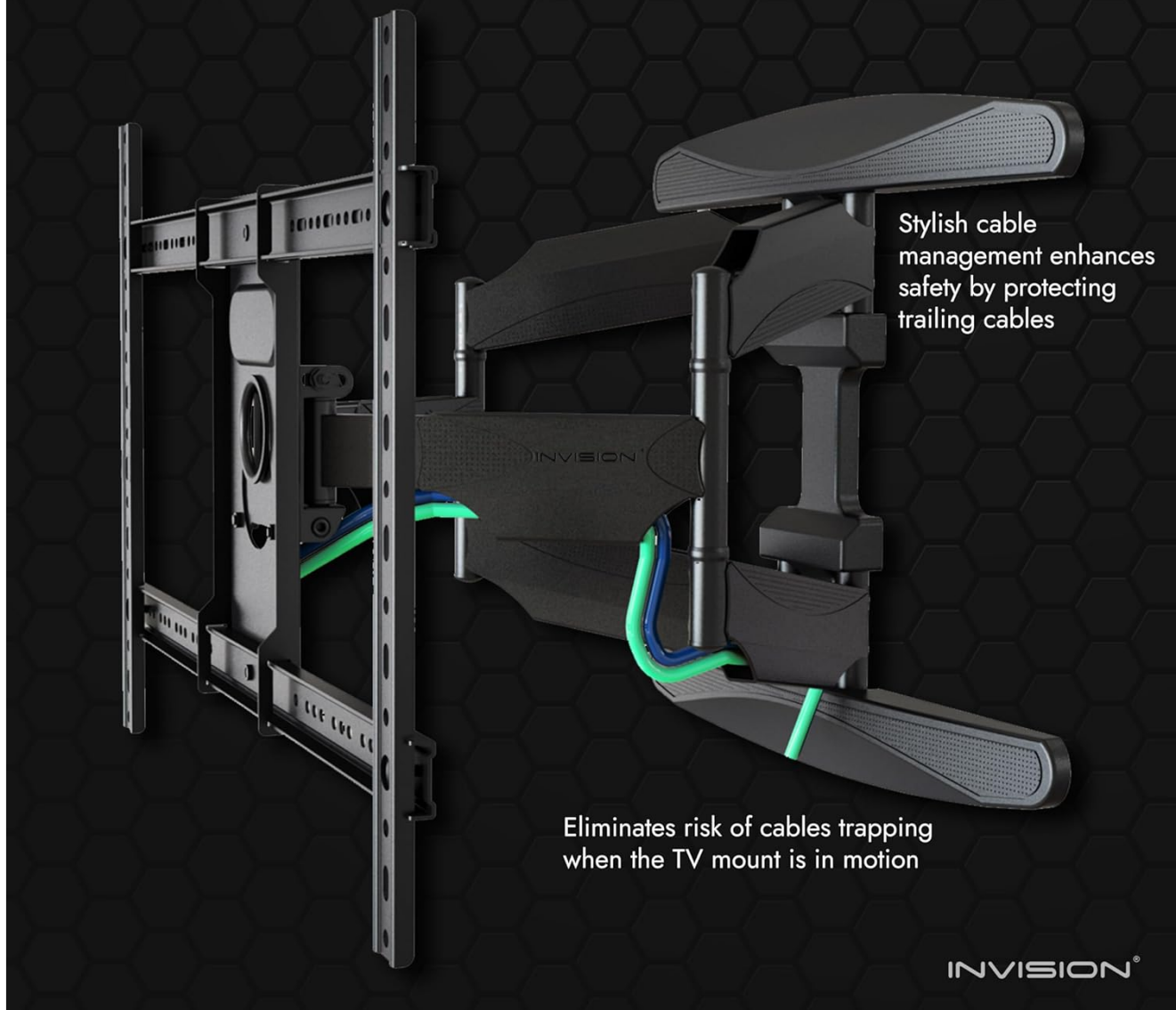


Image: An illustration demonstrating the integrated cable management panels, designed to safely and stylishly conceal cables, enhancing both safety and aesthetics.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your TV wall bracket.

- **Cleaning:** Wipe the mount with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check all screws and bolts to ensure they are tight and secure. Over time, vibrations or frequent adjustments may cause them to loosen.
- **Lubrication:** The moving parts are designed for smooth operation. If any stiffness occurs, a small amount of silicone-based lubricant can be applied to pivot points, avoiding contact with electrical components.

7. TROUBLESHOOTING

If you encounter any issues with your Invision TV wall bracket, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
TV is not level	Wall plate not level; TV brackets not aligned.	Re-check wall plate level with spirit level and adjust if necessary. Ensure TV brackets are evenly attached to the TV.
Mount feels loose or wobbly	Wall fasteners or bracket bolts are loose.	Tighten all wall fasteners and bracket bolts. Ensure wall structure is adequate.
Difficulty moving/adjusting mount	Joints are stiff or overtightened.	Apply a small amount of silicone-based lubricant to the moving joints. Do not overtighten pivot bolts.
Cables are snagging	Cables not properly routed.	Re-route cables through the integrated cable management panels.

8. SPECIFICATIONS

Feature	Detail
Model Number	HDTV-DXL
Compatible TV Sizes	37 - 75 Inches (94 - 190.5 cm)
Maximum Load Capacity	50 kg (110 lbs)
VESA Compatibility	200x200mm to 600mm (W) x 400mm (H)
Mounting Type	Wall Mount
Movement Type	Swivel, Tilt, Extend/Retract
Tilt Angle	-5° to +8°
Swivel Angle	Up to 160° (depending on TV size)
Distance from Wall (Min)	58 mm
Distance from Wall (Max)	500 mm
Material	Alloy Steel
Product Dimensions	59 x 44.3 x 7.2 cm (folded)
Product Weight	7.62 kg

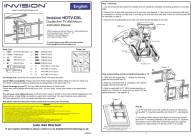
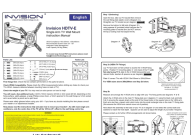
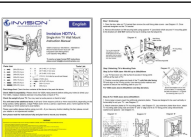
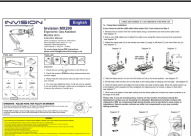
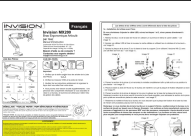

9. WARRANTY AND SUPPORT

Invision products are designed for durability and performance. For warranty information and customer support, please refer to the contact details provided with your purchase or visit the official Invision website.

For further assistance or technical queries, please contact Invision customer support. When contacting support, please have your model number (HDTV-DXL) and purchase details ready.

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Related Documents - HDTV-DXL

	<p>Invision HDTV-DXL Double Arm TV Wall Mount Instruction Manual</p> <p>Comprehensive instruction manual for the Invision HDTV-DXL Double Arm TV Wall Mount, covering unboxing, assembly, installation on various wall types, and final adjustments. Includes parts list, tools required, safety warnings, and troubleshooting tips.</p>
	<p>Invision HDTV-E Single Arm TV Wall Mount Instruction Manual</p> <p>Comprehensive instruction manual for the Invision HDTV-E single arm TV wall mount. Covers unboxing, VESA compatibility, wall mounting (wood stud and brick/concrete), TV attachment, cable management, and adjustments for 24-60 inch screens.</p>
	<p>Invision HDTV-L Single Arm TV Wall Mount Installation Guide</p> <p>Detailed instructions for installing the Invision HDTV-L single arm TV wall mount. Covers unboxing, TV attachment, wall mounting, cable management, and tilt adjustment for screens 26-60 inches.</p>
	<p>Invision MX200 Ergonomic Monitor Arm Instruction Manual</p> <p>Comprehensive instruction manual for the Invision MX200 Ergonomic Gas Assisted Monitor Arm, covering installation, cable management, and usage for 19-32 inch monitors.</p>
	<p>Invision MX200 Articulated Ergonomic Monitor Arm Installation and User Manual</p> <p>Comprehensive guide for installing and using the Invision MX200 articulated ergonomic monitor arm. Covers desk clamp and through-desk installation, screen assembly, cable management, and tension adjustments for optimal monitor positioning.</p>
	<p>Invision MX400 Ergonomic Dual Monitor Arm - Installation Manual</p> <p>Comprehensive instruction manual for the Invision MX400 Ergonomic Gas Assisted Dual Monitor Arm, covering installation, setup, and usage for VESA compliant monitors.</p>