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› [ONKRON N1L-BLK Ceiling TV Mount Instruction Manual](#)

ONKRON N1L-BLK

ONKRON N1L-BLK Ceiling TV Mount

INSTRUCTION MANUAL

1. Introduction

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your ONKRON N1L-BLK Ceiling TV Mount. This full-motion ceiling mount is designed for 32-80 inch screens weighing up to 150 lbs, supporting VESA patterns from 100x100 to 600x400 mm. It offers adjustable tilt (+5°/-15°), swivel (60°), and height adjustment from 28.2 to 62.4 inches, making it suitable for various home, office, or commercial applications.

Please read this manual thoroughly before beginning installation to ensure correct assembly and to prevent potential damage or injury.

2. Safety Information

WARNING: Failure to read and follow all instructions may result in personal injury, property damage, or voiding your warranty.

- Do not exceed the maximum weight capacity of 150 lbs (68.2 kg).
- Ensure your TV's VESA mounting pattern is compatible (100x100 mm to 600x400 mm).
- This mount is designed for installation on solid wood beams or concrete ceilings. Verify your ceiling structure can safely support the combined weight of the mount and your TV. Professional installation is highly recommended.
- Always use the provided hardware. If any parts are missing or damaged, contact ONKRON customer support.
- Keep children and pets away from the work area during installation.
- Never attempt to install the mount alone. Always use at least two people for safe installation.

3. Package Contents

Verify that all components listed below and shown in the diagram are present and undamaged. If anything is missing, please contact ONKRON customer support.

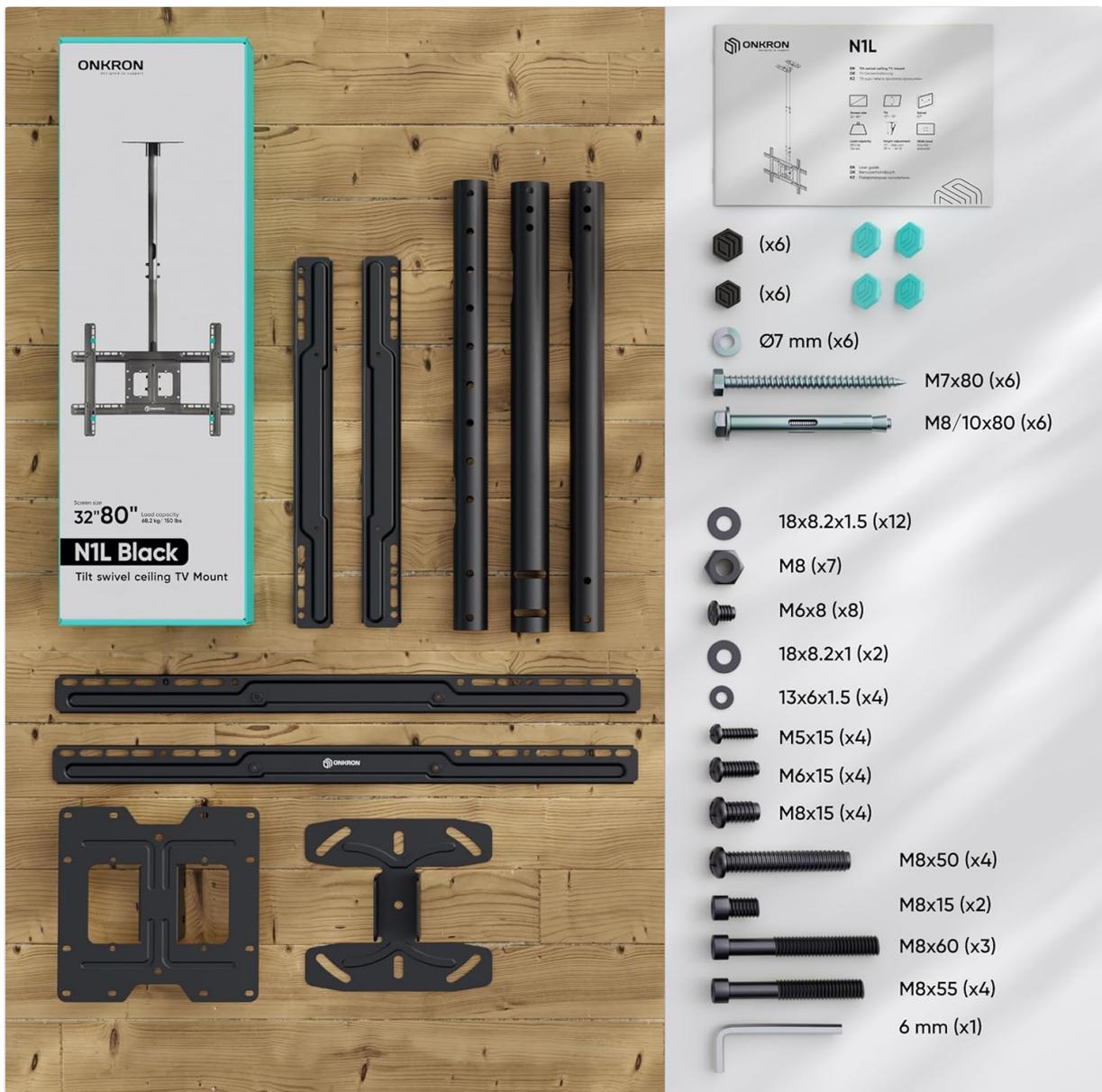


Figure 1: All components and hardware included with the ONKRON N1L-BLK Ceiling TV Mount.

- Ceiling Plate
- Extension Pole Sections (multiple for height adjustment)
- TV Bracket Arms (left and right)
- VESA Panel
- Mounting Hardware (screws, washers, anchors for various TV and ceiling types)
- Tools (e.g., Allen wrench)

4. Setup and Installation

Follow these steps carefully for proper installation. Refer to the video demonstration for visual guidance.

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Video 1: Official ONKRON video demonstrating the assembly and installation process of the N1L-BLK Ceiling TV Mount, including VESA panel attachment and TV hanging.

1. **Tube Assembly:** Connect the extension pole sections to achieve the desired height. Secure them using the provided screws and nuts. Ensure all connections are tight.
2. **Ceiling Installation:** Position the ceiling plate at the desired location on your ceiling. Mark the drilling

points. Drill pilot holes appropriate for your ceiling type (solid wood or concrete). Secure the ceiling plate firmly using the correct anchors and screws. Ensure the mount is level and securely fastened to the structural support.

3. **VESA Panel Installation:** Attach the VESA panel to the back of your TV using the appropriate screws and washers from the hardware kit. Ensure the panel is centered and securely fastened to your TV's VESA mounting holes.
4. **Mounting TV onto the Mount:** Carefully lift your TV (with the VESA panel attached) and hook it onto the ceiling mount's arms. Ensure the TV is properly seated. Secure the TV to the mount using the safety screws or locking mechanisms provided.

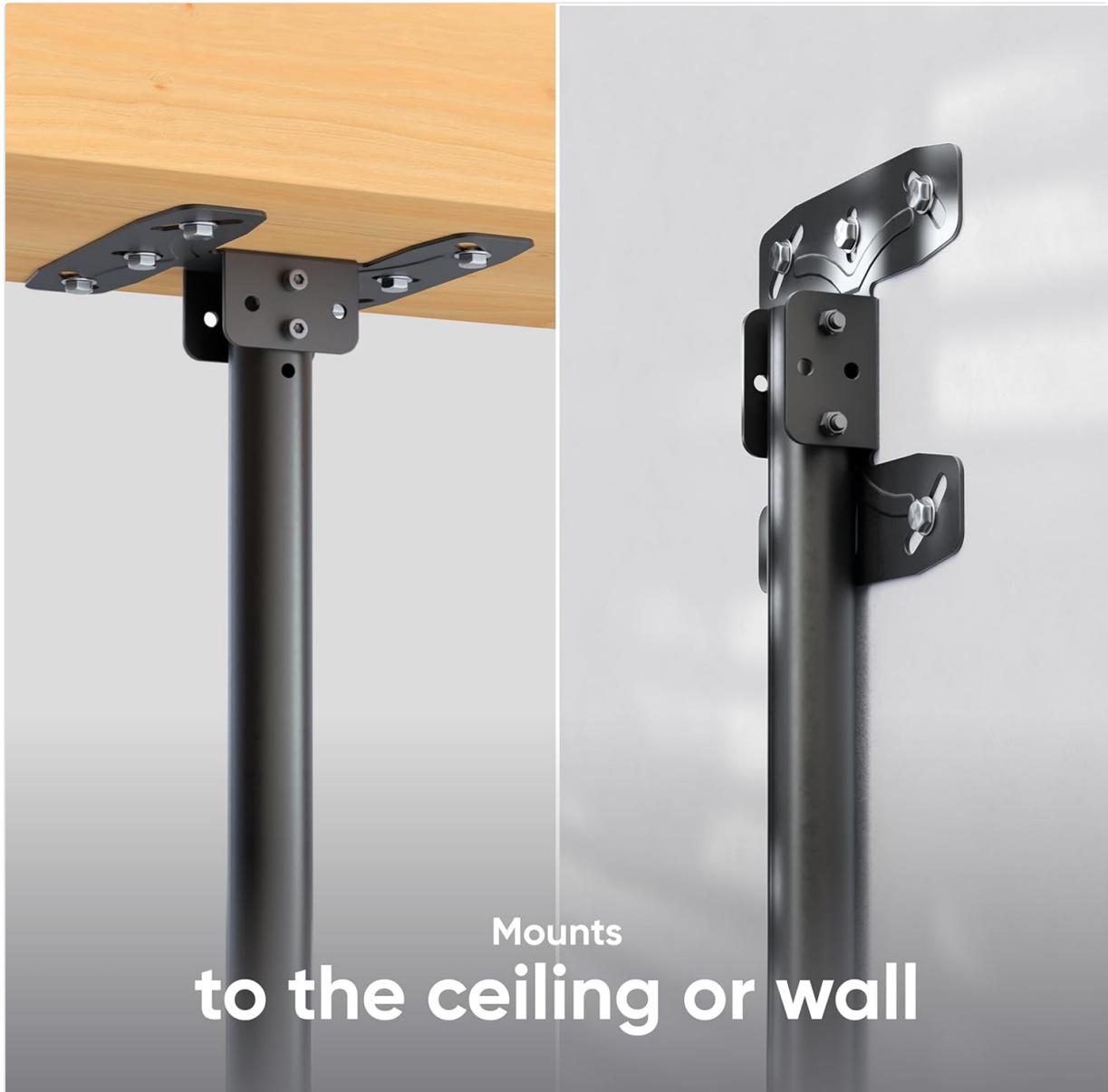


Figure 2: The mount can be installed on flat ceilings or walls.

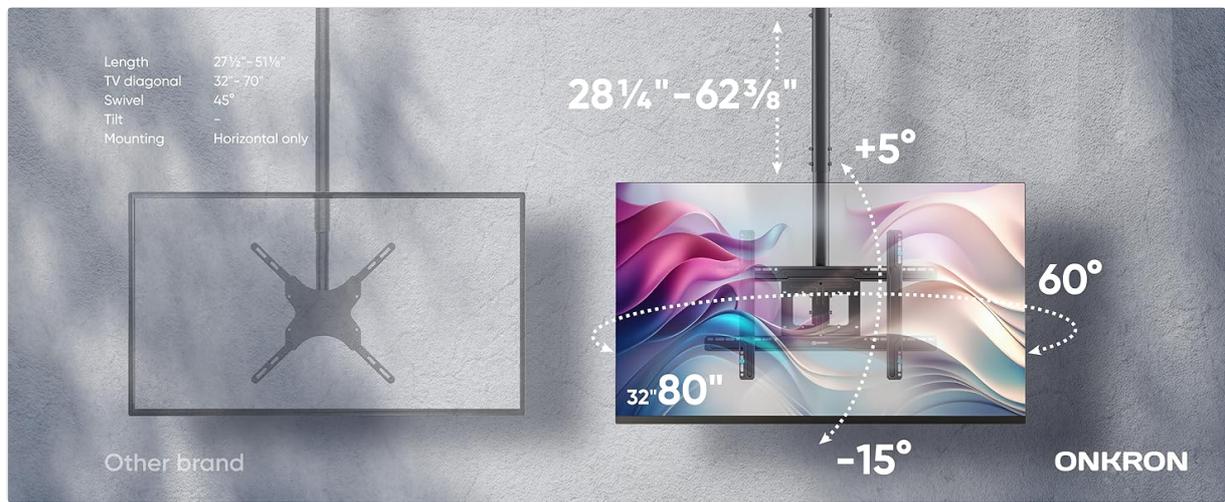


Figure 3: Example of the mount used in an outdoor patio setting.

5. Operating Instructions

Once installed, your ONKRON N1L-BLK mount allows for flexible TV positioning:

- **Height Adjustment:** The extension pole allows for height adjustment from 28.2 to 62.4 inches. To adjust, loosen the locking screws on the pole, slide to the desired height, and re-tighten the screws firmly.
- **Tilt Adjustment:** The TV can be tilted +5° upwards or -15° downwards. Loosen the tilt adjustment knobs/screws on the VESA panel, set the desired angle, and re-tighten securely.
- **Swivel Adjustment:** The mount allows for a 60° swivel. Gently rotate the TV to the left or right to achieve your preferred viewing angle.



Figure 4: Illustrates the tilt, swivel, and height adjustment capabilities of the mount.

6. Maintenance

- Periodically check all screws and connections to ensure they remain tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Inspect the mount for any signs of wear or damage. If any issues are found, discontinue use and contact customer support.

7. Troubleshooting

Problem	Possible Cause	Solution
TV is not level.	Ceiling plate or VESA panel not installed level.	Re-check ceiling plate and VESA panel installation using a level. Adjust as necessary.
Mount feels unstable.	Loose fasteners or inadequate ceiling support.	Ensure all screws and bolts are tightened. Verify ceiling structure can support the weight. Consult a professional if unsure.

Problem	Possible Cause	Solution
Difficulty adjusting height/tilt/swivel.	Adjustment screws are too tight.	Loosen the relevant adjustment screws slightly, make the adjustment, then re-tighten firmly.
Missing parts.	Packaging error.	Contact ONKRON customer support immediately.

8. Specifications

Feature	Detail
Brand	ONKRON
Model	N1L-BLK
Screen Size Compatibility	32 - 80 inches
Weight Capacity	150 lbs (68.2 kg)
VESA Compatibility	100x100 mm to 600x400 mm
Tilt Angle	+5° / -15°
Swivel Angle	60°
Height Adjustment	28.2" to 62.4" (717 mm to 1584 mm)
Material	Steel SPCC
Color	Black
Product Dimensions (L x W x H)	23.62 x 15.75 x 48.58 inches
Item Weight	11 pounds

9. Warranty and Support

ONKRON products undergo multi-stage quality control to ensure reliability and durability. This product is covered by a manufacturer's warranty. For specific warranty details, product support, or to report missing/damaged parts, please visit the official ONKRON website or contact our customer service team. Contact information can typically be found on the product packaging or the ONKRON brand store page.