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ONKRON G100-WHT

ONKRON Single Monitor Mount G100-WHT Instruction Manual

Model: G100-WHT

1. Introduction

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your ONKRON Single Monitor Mount, model G100-WHT. Please read these instructions carefully before installation to ensure safe and correct usage.



Figure 1: ONKRON G100-WHT Single Monitor Mount

This image displays the complete ONKRON G100-WHT single monitor mount in white, highlighting its gas spring arm design and the desk clamp attachment mechanism. The VESA plate is visible at the end of the arm.

2. Safety Information

- Ensure the monitor mount is securely attached to a stable desk surface.
- Do not exceed the maximum weight capacity of 19.8 lbs (9 kg).
- Verify that your monitor's VESA pattern is compatible (75x75mm or 100x100mm).
- Keep children and pets away during installation.
- Use appropriate tools and follow all assembly steps carefully.
- Adjust the gas spring tension only when the monitor is attached to prevent sudden movement.

3. Package Contents

Before beginning assembly, please check that all parts are present and undamaged. Refer to the image below for a visual guide to the included components.

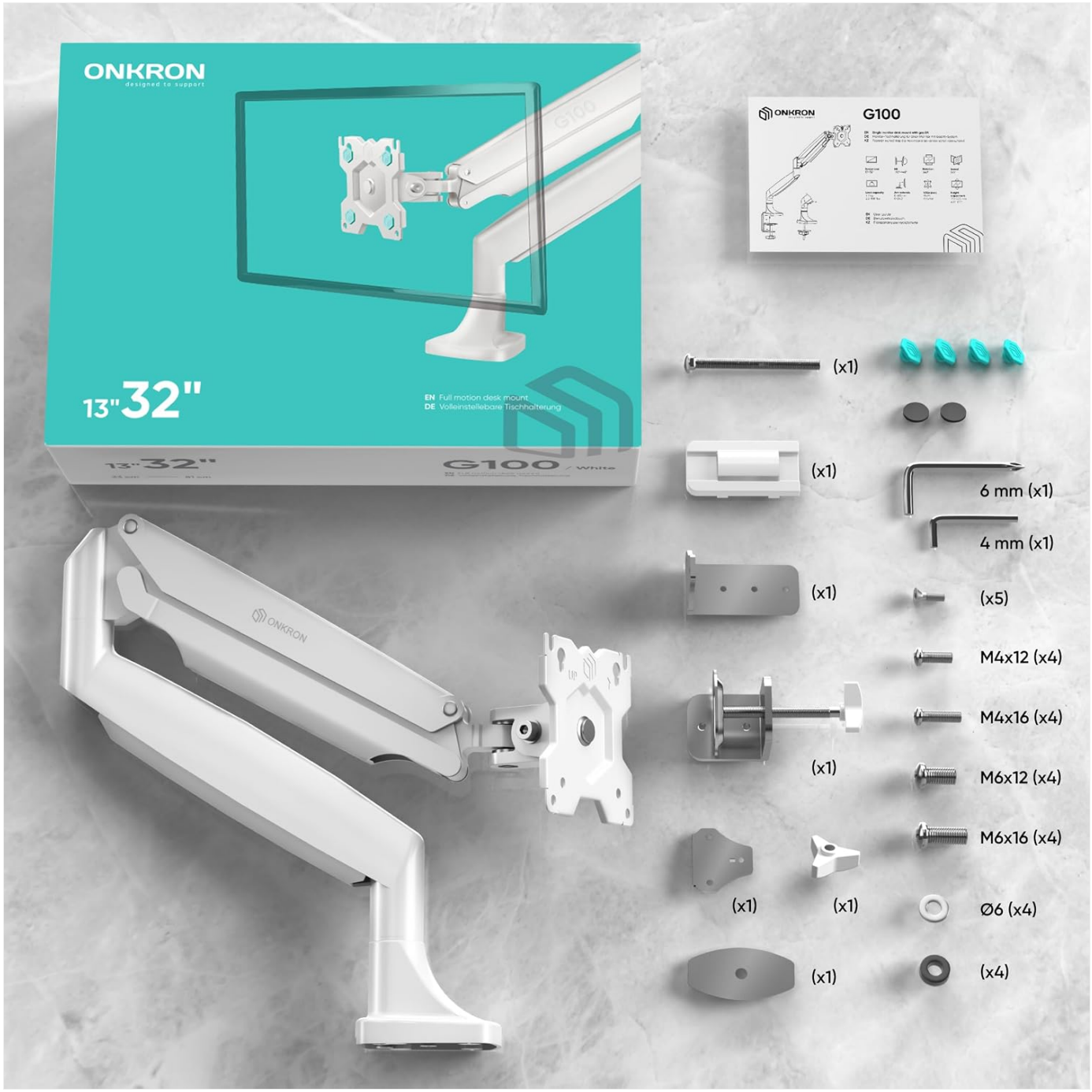


Figure 2: Included Components

This image illustrates all components included in the ONKRON G100-WHT package, including the monitor arm, VESA plate, desk clamp, grommet mount parts, various screws (M4x12, M4x16, M6x12, M6x16), washers, and Allen keys (6mm, 4mm).

Parts List:

- Monitor Arm Assembly (x1)
- VESA Plate (x1)
- Desk Clamp Assembly (x1)
- Grommet Base Plate (x1)
- Grommet Bolt (x1)
- M4x12 Screws (x5)
- M4x16 Screws (x4)

- M6x12 Screws (x4)
- M6x16 Screws (x4)
- Washers (x4)
- 6mm Allen Key (x1)
- 4mm Allen Key (x1)
- Plastic Spacers (x4)

4. Setup and Installation

The ONKRON G100-WHT monitor mount offers two installation methods: C-clamp and Grommet. Choose the method best suited for your desk.



Figure 3: C-Clamp and Grommet Mounting

This image demonstrates both the C-clamp and grommet mounting options. The C-clamp attaches to the edge of the desk, while the grommet mount utilizes a pre-drilled hole in the desk surface. Both methods support desk thicknesses from 3/8" to 3 3/8".

4.1 C-Clamp Installation

1. Attach the C-clamp assembly to the bottom of the main pole.
2. Position the clamp on the edge of your desk. Ensure the desk thickness is between 3/8" (10mm) and 3 3/8" (85mm).
3. Tighten the clamp screw until the mount is firmly secured to the desk. Do not overtighten.

4.2 Grommet Installation

1. Ensure your desk has a grommet hole with a diameter suitable for the grommet bolt. The desk thickness should be between 3/8" (10mm) and 3 3/8" (85mm).
2. Insert the grommet bolt through the grommet base plate and then through the desk hole.
3. Attach the main pole to the grommet bolt from underneath the desk.
4. Tighten the nut on the grommet bolt until the mount is firmly secured.

4.3 Attaching the Monitor

The ONKRON G100-WHT supports VESA patterns of 75x75mm and 100x100mm.

1. Carefully attach the VESA plate to the back of your monitor using the appropriate M4 or M6 screws and washers provided. If your monitor has a recessed VESA area, use the plastic spacers if necessary to ensure a flush fit.
2. Once the VESA plate is securely attached to the monitor, slide the monitor (with the attached VESA plate) onto the arm's VESA head.
3. Secure the monitor to the arm by tightening the locking screw on the VESA head.

5. Adjustments and Operation

The ONKRON G100-WHT monitor arm provides extensive adjustability for optimal viewing comfort.

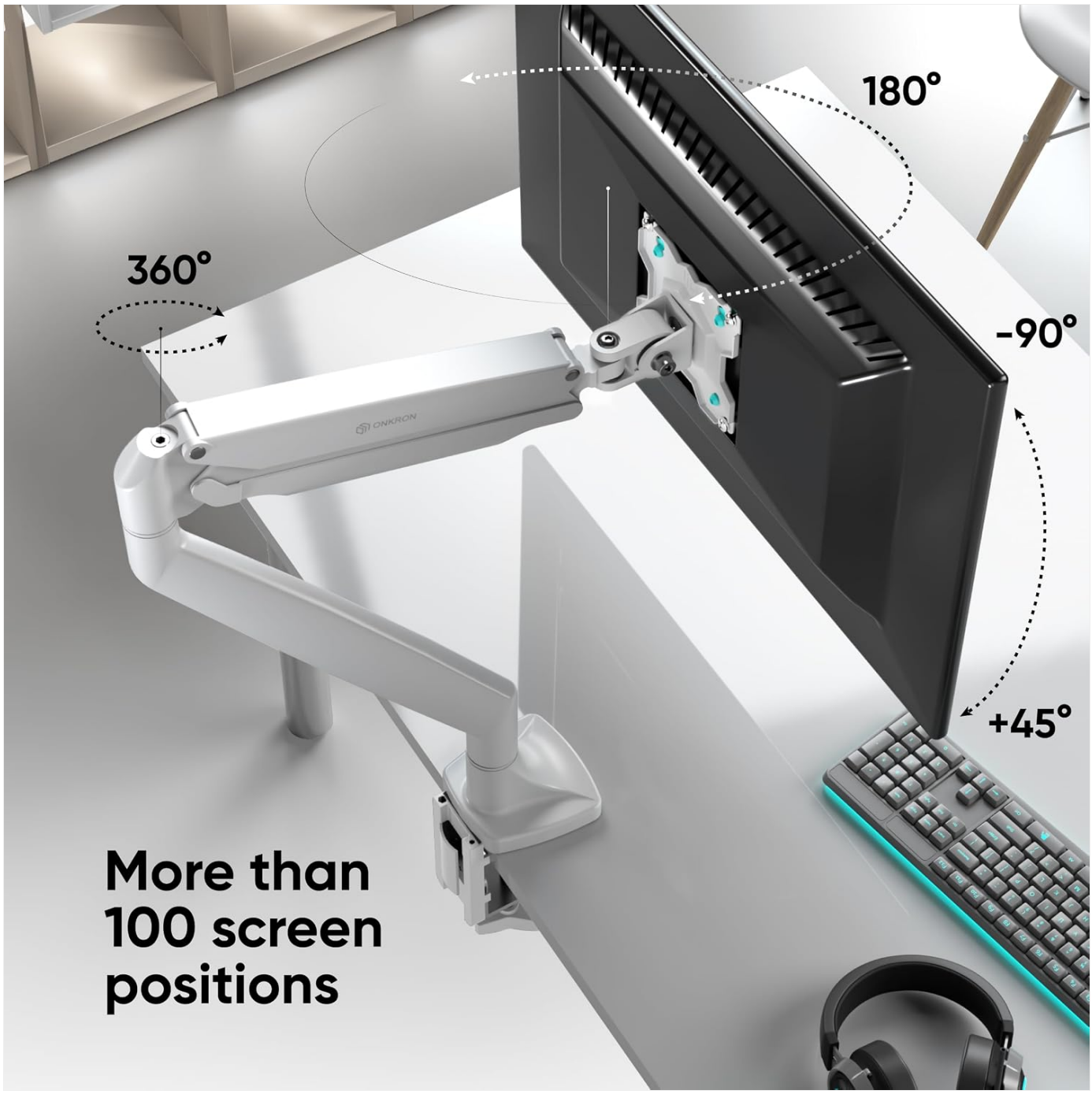


Figure 4: Articulation Range

This image illustrates the full range of motion for the monitor arm, including 360-degree rotation, 180-degree swivel, and tilt angles from -90 degrees to +45 degrees, allowing for over 100 screen positions.

5.1 Height Adjustment

The monitor arm features a gas spring system for smooth vertical adjustment. The height can be adjusted from 6.7 inches (17 cm) up to 19.9 inches (50.5 cm) from the desk surface.



Figure 5: Height and Reach

This image demonstrates the vertical height adjustment range of the monitor arm, from 6.7 inches to 20 inches, and its maximum horizontal extension of 24.2 inches from the base.

5.2 Gas Spring Tension Adjustment

The gas spring tension needs to be adjusted to match your monitor's weight for optimal performance.

1. With the monitor attached, locate the adjustment screw on the arm (usually near the main pivot point).
2. Use the provided Allen key to turn the screw.
    - Turn clockwise (-) for lighter screens to reduce tension.
    - Turn counter-clockwise (+) for heavier screens to increase tension.
3. Adjust until the monitor stays at the desired height without drifting up or down.



Figure 6: Gas Spring Adjustment

This image highlights the gas spring mechanism within the monitor arm, indicating the adjustment point for tension. It shows the direction to turn for lighter screens (clockwise) and heavier screens (counter-clockwise) to achieve stable positioning.

5.3 Tilt, Swivel, and Rotation

- **Tilt:** The monitor can be tilted from -90° (downward) to +45° (upward) to reduce glare and optimize viewing angles.
- **Swivel:** The arm allows for 180° swivel at the base and at the monitor plate, enabling you to share your screen or adjust its position easily.
- **Rotation:** The VESA plate supports 360° rotation, allowing you to switch between landscape and portrait orientations without removing the monitor.

6. Cable Management

The ONKRON G100-WHT features an integrated cable management system to keep your workspace tidy. Route your monitor and power cables through the designated channels along the arm to conceal them.

7. Maintenance

- Periodically check all screws and connections to ensure they remain tight.
- Clean the mount with a soft, damp cloth. Avoid abrasive cleaners.
- Do not lubricate the gas spring mechanism.

8. Troubleshooting

- **Monitor drifts down or up:** The gas spring tension needs adjustment. Refer to Section 5.2 for instructions on how to adjust the tension to match your monitor's weight.
- **Monitor is wobbly:** Ensure all mounting screws, especially those connecting the VESA plate to the monitor and the arm to the desk, are securely tightened. Check the two bolts that hold the plastic piece to the VESA mount, as mentioned in customer reviews, and tighten them if loose.
- **Arm does not move smoothly:** Check for any obstructions. Ensure the gas spring tension is correctly set for your monitor's weight.
- **Monitor does not fit VESA plate:** Verify your monitor's VESA pattern (75x75mm or 100x100mm). If the VESA mounting area is recessed, use the provided plastic spacers.

9. Specifications

Feature	Detail
Model	G100-WHT
Screen Size Compatibility	13 - 32 inches
Weight Capacity	2.2 - 19.8 lbs (1 - 9 kg)
VESA Compatibility	75x75mm, 100x100mm
Height Adjustment Range	6.7" - 19.9" (17 cm - 50.5 cm)
Arm Extension	Up to 24.2 inches (61.5 cm)
Tilt Angle	-90° to +45°
Swivel Angle	180°
Rotation	360°
Mounting Options	C-Clamp, Grommet
Desk Thickness (C-Clamp/Grommet)	3/8" - 3 3/8" (10mm - 85mm)
Material	Aluminum
Color	White
Product Dimensions	17.87 x 12.99 x 4.72 inches
Item Weight	6.6 pounds

10. Warranty and Support

The ONKRON G100-WHT monitor mount comes with a**5-year warranty**, ensuring reliability and peace of mind.
For any questions, technical assistance, or support regarding your ONKRON product, please contact ONKRON customer service. Contact information can typically be found on the ONKRON official website or through your purchase platform.

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