

TooQ DB1434TNR-B

TOOQ DB1434TNR-B Dual Monitor Desk Mount Instruction Manual

Model: DB1434TNR-B

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient installation, operation, and maintenance of your TOOQ DB1434TNR-B Dual Monitor Desk Mount. Please read this manual thoroughly before installation and retain it for future reference. This product is designed to enhance your workspace ergonomics by securely holding two monitors, allowing for flexible positioning and a clutter-free desk.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the product and connected equipment:

- Ensure the desk surface is stable and capable of supporting the combined weight of the mount and two monitors.
- Do not exceed the maximum weight capacity of 10 kg (22 lbs) per arm.
- Ensure monitors are within the specified size range of 13 to 34 inches.
- Verify VESA compatibility (75x75mm or 100x100mm) before installation.
- Tighten all screws securely, but do not overtighten to avoid stripping threads.
- Keep small parts away from children.
- If any parts are missing or damaged, contact customer support immediately. Do not attempt to install with damaged parts.

3. PACKAGE CONTENTS

Please check that all components are present and in good condition:

- Dual Monitor Gas Spring Arms (2)
- Desk Clamp Base
- Grommet Mount Option
- VESA Plates (2)

- Hardware Kit (screws, washers, spacers)
- Allen Keys / Wrenches
- Cable Management Clips

4. SPECIFICATIONS

Feature	Specification
Model	DB1434TNR-B
Screen Size Compatibility	13" - 34" (flat and curved monitors)
Weight Capacity per Arm	2 kg (4.4 lbs) to 10 kg (22 lbs)
VESA Compatibility	75x75mm, 100x100mm
Height Adjustment	Up to 440 mm (17.3 inches)
Arm Extension	Up to 490 mm (19.3 inches)
Tilt Angle	+70° / -45°
Swivel Angle	+90° / -90°
Rotation	+180° / -180° (Portrait/Landscape)
Mounting Options	Desk Clamp or Grommet
Material	Stainless Steel
Product Weight	3.6 kg (7.9 lbs)

5. SETUP AND INSTALLATION

Follow these steps to install your dual monitor desk mount:

5.1 Choose Mounting Method

The mount supports both desk clamp and grommet installation. Select the method suitable for your desk.

5.1.1 Desk Clamp Installation

1. Attach the desk clamp to the main pole.
2. Position the clamp on the edge of your desk and tighten the knob until secure. Ensure the clamp is firmly attached to prevent movement.

5.1.2 Grommet Installation

1. If your desk has a grommet hole, disassemble the clamp and use the grommet plate and bolt to secure the mount through the hole.
2. Tighten the nut from underneath the desk to ensure stability.

5.2 Assemble Arms and Attach to Base

1. Slide the monitor arms onto the main pole.
2. Secure the arms at the desired height using the provided screws and Allen key.

5.3 Attach VESA Plates to Monitors

1. Carefully place your monitor face down on a soft, clean surface.
2. Align the VESA plate with the mounting holes on the back of your monitor.
3. Use the appropriate screws and washers from the hardware kit to secure the VESA plate to the monitor. Do not overtighten.

5.4 Mount Monitors to Arms

1. With assistance if needed, carefully slide the monitor (with attached VESA plate) onto the VESA head of the arm.
2. Ensure the monitor is securely seated and locked into place.



Image 1: The TOOQ DB1434TNR-B Dual Monitor Desk Mount, showcasing its two gas spring arms and desk clamp base.



Image 2: The monitor mount installed on a desk, ready for monitors, with a keyboard and mouse for scale.

6. OPERATING AND ADJUSTMENTS

The gas spring arms allow for smooth and flexible positioning of your monitors. Adjustments can be made to achieve an ergonomic setup.

6.1 Gas Spring Tension Adjustment

After mounting your monitors, you may need to adjust the gas spring tension to ensure the monitors hold their position. Use the provided Allen key to turn the adjustment screw on the arm:

- Turn clockwise (+) to increase tension for heavier monitors.
- Turn counter-clockwise (-) to decrease tension for lighter monitors.

Adjust until the monitor stays at the desired height when released.

6.2 Monitor Positioning

- **Height Adjustment:** Lift or lower the monitor arms to your preferred viewing height (up to 440 mm).
- **Tilt:** Adjust the monitor screen vertically from +70° to -45° to reduce glare and optimize viewing angle.
- **Swivel:** Rotate the monitor horizontally from +90° to -90° to share your screen or change viewing direction.

- **Rotation:** Rotate the monitor $+180^{\circ}$ to -180° to switch between landscape and portrait orientation.
- **Extension:** Extend or retract the arms up to 490 mm to adjust the distance from your eyes.



Image 3: Illustration of the tilt adjustment range ($+70^{\circ}$ to -45°) and integrated cable management route.

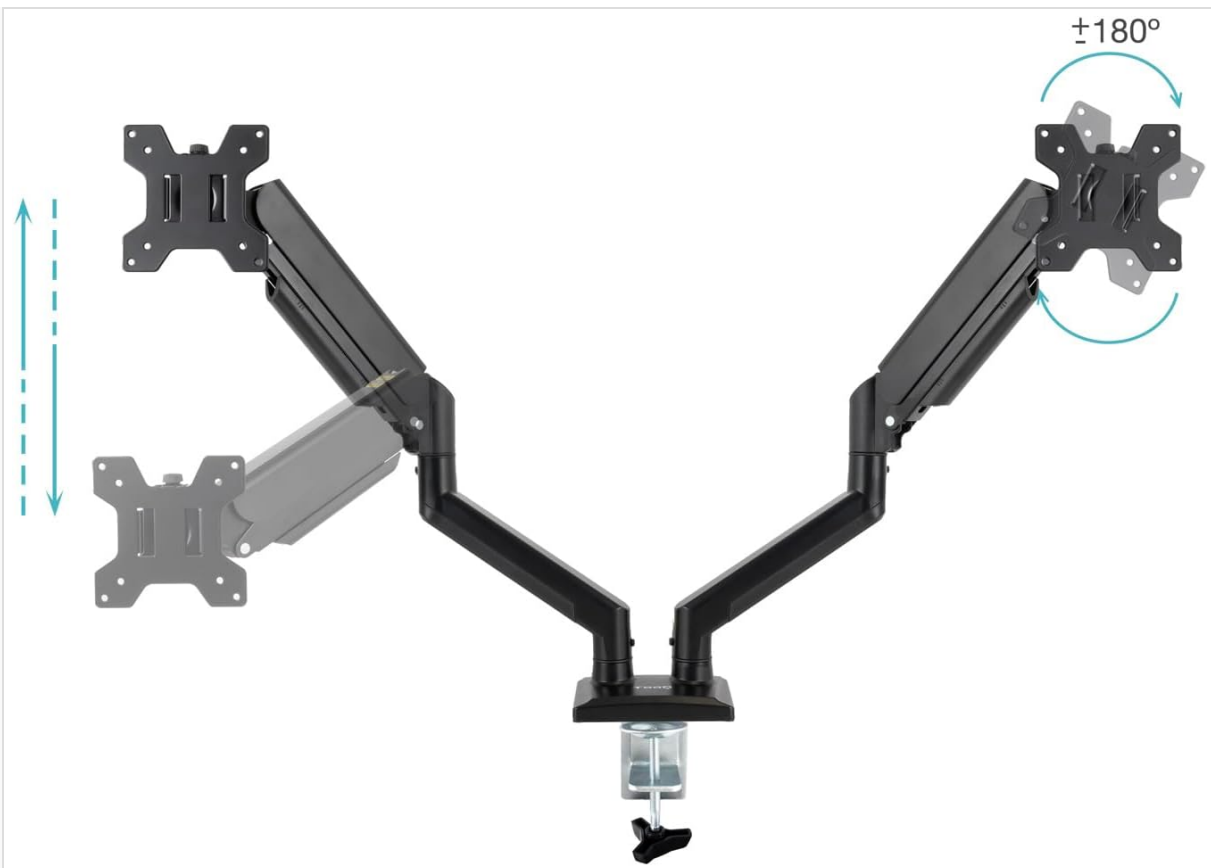


Image 4: Depiction of monitor rotation ($\pm 180^\circ$) and vertical height adjustment capabilities.



Image 5: Two monitors mounted in landscape orientation on the desk mount, demonstrating a typical setup.



Image 6: One monitor displayed in portrait orientation and another in landscape, showcasing the rotation flexibility.

6.3 Cable Management

Utilize the integrated cable management clips along the arms to route and conceal monitor cables. This helps maintain a tidy and organized workspace.

7. MAINTENANCE

- Regularly check all screws and connections to ensure they remain tight and secure.
- Clean the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Periodically verify that the gas spring tension is appropriate for your monitors' weight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor sags or does not stay at desired height.	Gas spring tension is too low for monitor weight.	Increase gas spring tension by turning the adjustment screw clockwise (+).

Monitor floats up or is difficult to push down.	Gas spring tension is too high for monitor weight.	Decrease gas spring tension by turning the adjustment screw counter-clockwise (-).
Mount feels wobbly or unstable.	Desk clamp/grommet mount is not securely tightened.	Re-tighten the desk clamp or grommet bolt. Ensure the desk surface is sturdy.
Monitor cannot be tilted or rotated.	Pivot points are too tight.	Loosen the pivot point screws slightly with the appropriate Allen key.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the TooQ official website or contact your local retailer. Keep your purchase receipt as proof of purchase.

10. DIMENSIONS AND TECHNICAL DRAWING

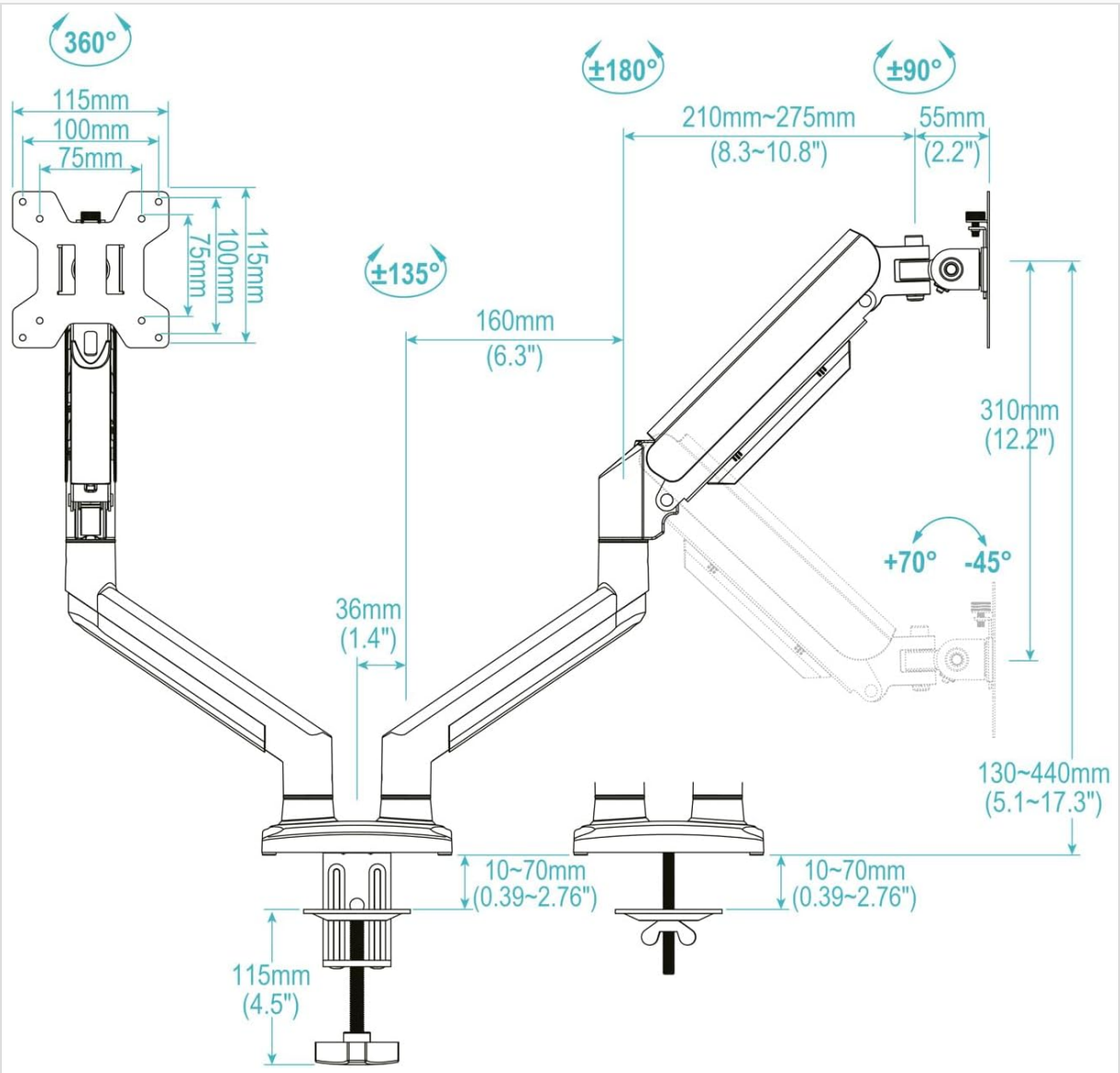


Image 7: Detailed technical drawing illustrating the dimensions and full range of motion for the monitor mount.

Refer to the technical drawing for precise measurements and articulation ranges of the mount components.

