

North Bayou S400

North Bayou S400 Dual Monitor Articulated Ergonomic Mount

User Manual

1. INTRODUCTION

Thank you for choosing the North Bayou S400 Dual Monitor Articulated Ergonomic Mount. This product is designed to enhance your workspace by providing flexible positioning for two monitors, improving ergonomics and freeing up desk space. This manual provides detailed instructions for safe installation, operation, and maintenance of your monitor mount.

Please read this manual thoroughly before installation and keep it for future reference. If you have any questions or require assistance, please contact customer support.

2. SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum weight capacity of 9 kg (19.8 lbs) per arm. Overloading can result in serious injury or equipment damage.
- **Monitor Size:** This mount is designed for monitors between 17 and 27 inches.
- **VESA Compatibility:** Ensure your monitors are VESA compatible (75x75 mm or 100x100 mm).
- **Desk Thickness:** Verify your desk thickness is suitable for the clamp mechanism.
- **Assembly:** Assemble the product according to the instructions. Incorrect assembly may cause damage or injury.
- **Moving Parts:** Be aware of moving parts during adjustment to avoid pinching.
- **Regular Checks:** Periodically check that all screws and connections are secure.

3. PACKAGE CONTENTS

Before beginning installation, ensure all components are present and undamaged. Refer to the packaging for a complete list of parts and hardware. Typically, the package includes:

- Dual Monitor Arm Assembly
- Desk Clamp Base

- VESA Plates
- Hardware Kit (screws, washers, Allen keys)
- Cable Management Clips

4. SETUP AND INSTALLATION

Follow these steps carefully to install your North Bayou S400 monitor mount.

4.1 Attach Desk Clamp

Secure the desk clamp base to your desk. Ensure the clamp is tightened firmly to a stable surface to prevent movement.

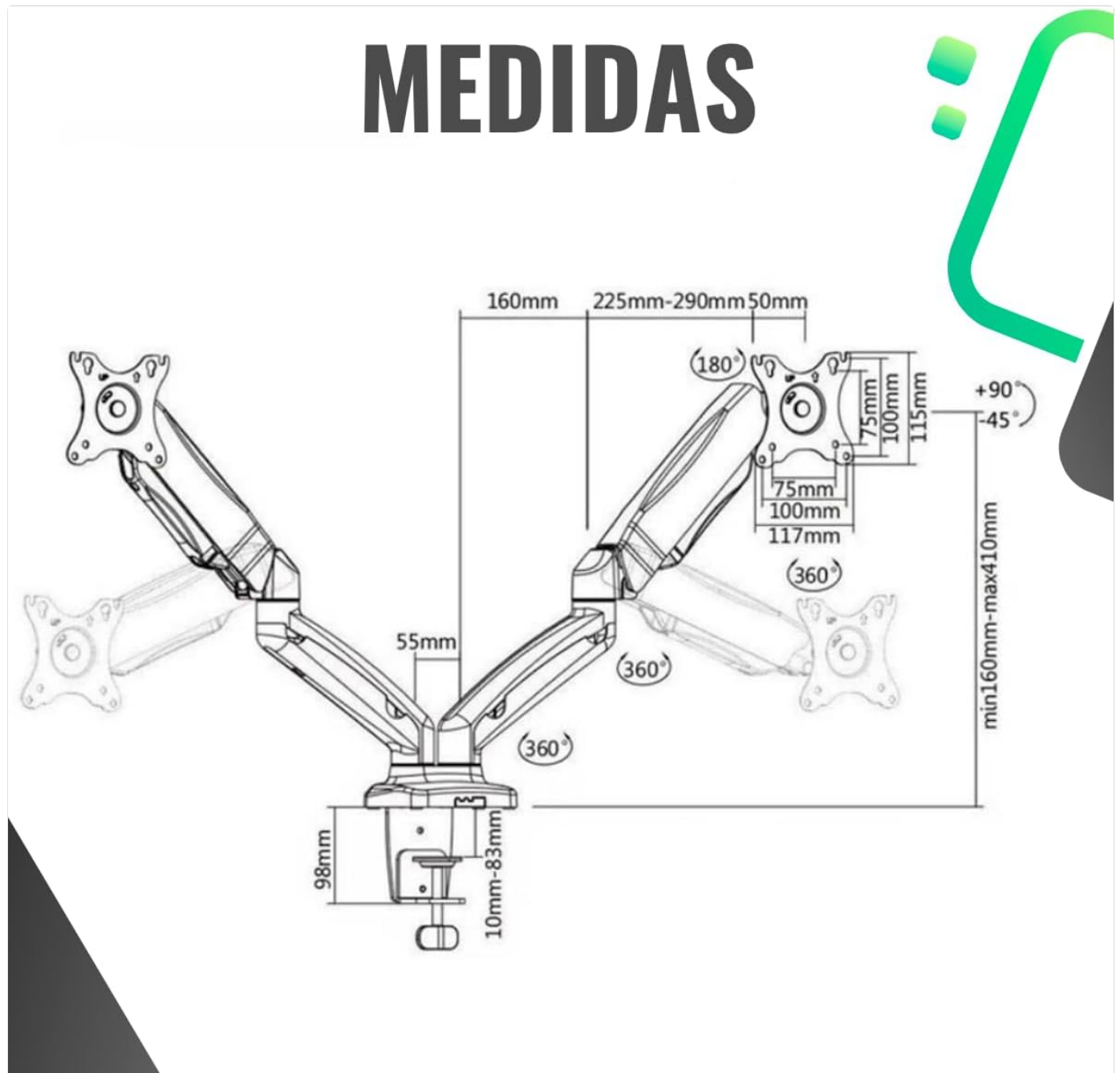


Figure 4.1: Desk clamp securely attached to a desktop.

4.2 Assemble Monitor Arms

Attach the monitor arms to the desk clamp post. Ensure they are oriented correctly and secured with the provided screws.



Figure 4.2: Fully assembled dual monitor mount with monitors.

4.3 Attach Monitors

1. Attach the VESA plate to the back of each monitor using the appropriate screws.
2. Carefully slide each monitor (with VESA plate attached) onto the monitor arm head. Ensure it clicks into place or is secured with the locking mechanism.

4.4 Cable Management

Route monitor cables through the integrated cable management clips on the arms to maintain a tidy workspace.



Figure 4.3: Cable management in action, keeping the setup organized.

5. OPERATING AND ADJUSTMENTS

The North Bayou S400 mount offers extensive adjustability for optimal viewing comfort.

5.1 Gas Spring Tension Adjustment

The gas spring mechanism allows for effortless height adjustment. If your monitor sags or rises too easily, adjust the tension screw located on the arm joint. Use the provided Allen key to turn clockwise to increase tension (for heavier monitors) or counter-clockwise to decrease tension (for lighter monitors).

5.2 Monitor Positioning

- **Height:** Gently push or pull the monitor up or down to the desired height.
- **Tilt:** Tilt the monitor screen up or down to reduce glare and optimize viewing angle.
- **Swivel:** Swivel the monitor left or right to share your screen or adjust your viewing position.

- **Rotation:** Rotate the monitor 360 degrees between landscape and portrait orientations.

BENEFÍCIOS

- Totalmente ajustável
- Ergonômico
- Universal



Figure 5.1: Monitor rotation for landscape or portrait viewing.

EM USO



Figure 5.2: Example of flexible monitor positioning in use.

Figure 5.3: Dimensional diagram illustrating the mount's articulation and adjustment ranges.

6. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Fastener Checks:** Periodically check all screws and bolts to ensure they remain tight and secure. Retighten if necessary.
- **Gas Spring:** The gas spring is maintenance-free. Do not attempt to disassemble it.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Monitor sags or does not hold position.	Gas spring tension is too low for monitor weight.	Increase gas spring tension by turning the adjustment screw clockwise with the provided Allen key.
Monitor is difficult to move up or down.	Gas spring tension is too high for monitor weight.	Decrease gas spring tension by turning the adjustment screw counter-clockwise with the provided Allen key.
Mount feels unstable or wobbles.	Desk clamp is not securely tightened or desk surface is unstable.	Ensure the desk clamp is fully tightened. Verify the desk surface is sturdy and level. Check all arm connections.
Monitor does not attach to VESA plate.	Incorrect VESA screw size or monitor not VESA compatible.	Use the correct VESA screws for your monitor. Confirm your monitor has 75x75mm or 100x100mm VESA mounting holes.

8. SPECIFICATIONS

- **Model:** S400
- **Brand:** North Bayou (NB)
- **Mount Type:** Desk Clamp
- **Movement Type:** Articulated (Gas Spring)
- **Material:** Aluminum
- **Color:** Black
- **Monitor Size Compatibility:** 17 - 27 inches
- **Weight Capacity:** Up to 9 kg (19.8 lbs) per arm
- **VESA Compatibility:** 75x75 mm, 100x100 mm
- **Rotation:** 360 degrees
- **Tilt:** Adjustable
- **Swivel:** Adjustable

9. WARRANTY AND SUPPORT

This North Bayou S400 Dual Monitor Articulated Ergonomic Mount comes with a **3-month seller warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or any questions regarding the product, please contact your seller or the North Bayou customer service department. Please have your purchase receipt and product model number (S400) available when contacting support.

Note: Warranty terms may vary based on region and retailer. Please refer to your purchase documentation for specific details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question