

Barkan M121T

Barkan M121T Monitor Desk Mount

INSTRUCTION MANUAL

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Barkan M121T Monitor Desk Mount. Please read this manual thoroughly before installation and retain it for future reference. This mount is designed for flat and curved screens ranging from 13 to 34 inches, supporting a maximum weight of 17.6 lbs (8 kg).

2. SAFETY INFORMATION

WARNING: Failure to read and follow all instructions may result in personal injury or damage to the product. Ensure all components are securely fastened as described in this manual. Do not exceed the maximum weight capacity of 17.6 lbs (8 kg).

- Verify that the mounting surface can safely support the combined weight of the mount and the monitor.
- Use only the provided hardware. If any parts are missing or defective, contact Barkan customer support.
- Do not install on a vibrating surface or a surface prone to movement.
- Keep children away during installation. Small parts may be a choking hazard.
- Periodically check that the mount is secure and all fasteners are tight.

3. PACKAGE CONTENTS

Before installation, ensure all parts are present and undamaged. Refer to the image below for a visual representation of the included components.

Easy installation



Included in the packaging are **assembly instructions, warnings and safety instructions.**

If they are missing, you are required to download them from our website and to assemble precisely according to them.

Included



Monitor screws are compatible with 90% of popular screens

Clamp installation



Grommet hole installation



Figure 1: Included components for the Barkan M121T Monitor Desk Mount. This includes various screws, washers, and parts for both clamp and grommet installation.

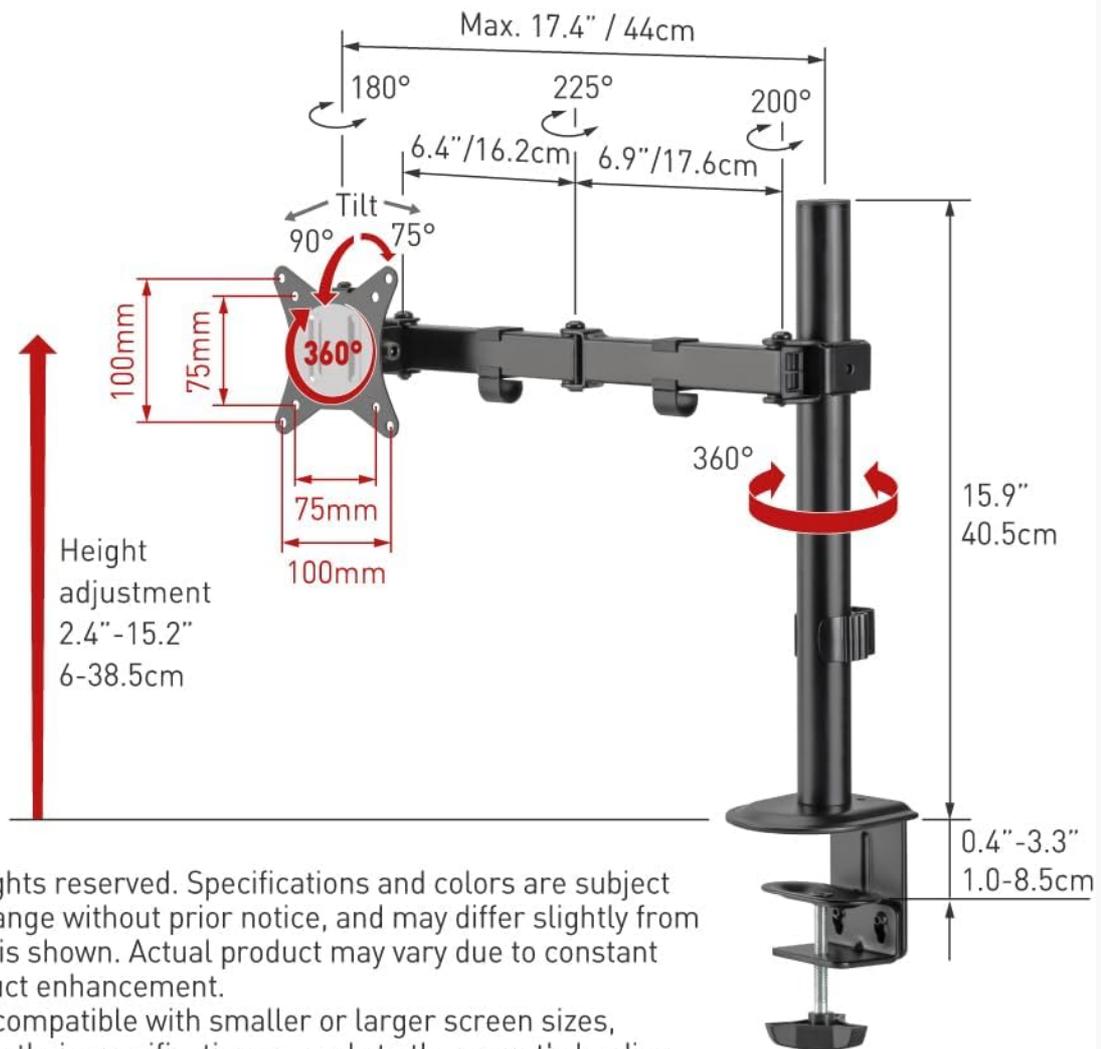
- Monitor Mount Arm Assembly
- Desk Clamp Assembly
- Grommet Base Components
- Monitor Mounting Screws (compatible with most screens)
- Hex Keys for adjustment
- Instruction Manual (this document)

4. SPECIFICATIONS

The Barkan M121T Monitor Desk Mount offers robust support and flexibility. Review the detailed specifications below.

Specifications

**Backscreen connection
75x75, 100X100 VESA**



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Also compatible with smaller or larger screen sizes, where their specifications comply to the mount's loading capacity and VESA back hole pattern.

Figure 2: Technical specifications and dimensions of the Barkan M121T Monitor Desk Mount.

Feature	Specification
Screen Size Compatibility	13 - 34 inches
Maximum Load Capacity	17.6 lbs (8 kg)
VESA Compatibility	75x75 mm, 100x100 mm
Tilt Angle	Up to 165° (tool-free)
Swivel Angle	180° (near screen connection plate)
Rotation	360° (portrait/landscape)
Height Adjustment Range	2.4 - 15.2 inches (6 - 38.5 cm)
Mounting Options	Desk Clamp, Grommet Hole
Material	Iron

Color

Black

5. SETUP AND INSTALLATION

The Barkan M121T offers two installation methods: desk clamp or grommet hole. Choose the method suitable for your desk.

5.1 Desk Clamp Installation

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

5.2 Grommet Hole Installation

1. Insert the grommet bolt through the grommet hole in your desk.
2. Attach the grommet base components to the bolt from underneath the desk and tighten securely.
3. Attach the main pole to the grommet base.

5.3 Attaching the Monitor



Figure 3: Monitor attached to the Barkan M121T mount, demonstrating its adjustable features.

1. Carefully attach the VESA plate from the mount to the back of your monitor using the appropriate monitor screws. Ensure the screws are tightened securely but do not overtighten.
2. Slide the monitor with the attached VESA plate onto the arm assembly.
3. Secure the monitor to the arm using the provided locking mechanism or screw.

6. OPERATING INSTRUCTIONS

The Barkan M121T mount allows for various adjustments to achieve an ergonomic viewing experience.



Figure 4: Overview of the Barkan M121T mount's adjustable features.

- **Height Adjustment:** Loosen the collar on the main pole, adjust the arm to the desired height, and then re-tighten the collar.
- **Tilt:** Gently push or pull the top or bottom of your monitor to adjust the tilt angle up to 165°. This adjustment is tool-free.
- **Swivel:** Rotate the monitor horizontally up to 180° at the screen connection plate.
- **Rotation:** Rotate the monitor 360° to switch between landscape and portrait orientations.
- **Cable Management:** Utilize the integrated cable management clips on the arm to route and organize your monitor cables for a tidy workspace.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your monitor mount.

- **Cleaning:** Wipe the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Periodic Checks:** Every 3-6 months, check all screws and connections to ensure they are tight and secure. Re-tighten if necessary.
- **Lubrication:** No lubrication is required for the moving parts.

8. TROUBLESHOOTING

If you encounter any issues, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Monitor sags or does not hold position.	Mounting screws are loose; monitor weight exceeds capacity.	Ensure all screws are tightened. Verify monitor weight is within 17.6 lbs (8 kg).
Mount feels unstable.	Desk clamp or grommet base is not securely fastened.	Re-tighten the desk clamp or grommet base. Ensure the desk surface is stable.
Difficulty adjusting tilt/swivel.	Joints may be stiff.	Apply gentle, consistent force. Do not force adjustments.

If the problem persists, please contact Barkan customer support.

9. WARRANTY INFORMATION

The Barkan M121T Monitor Desk Mount comes with a **2-year warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official Barkan website. Our customer service experts are available to help with any questions you may have regarding your Barkan M121T Monitor Desk Mount.

Manufacturer: Barkan Mounts

Website: www.barkanmounts.com