

AISENS DT32TSR-219

Aisens DT32TSR-219 Table Mount Instruction Manual

For 17-32 Inch Screens

1. INTRODUCTION

Thank you for choosing the Aisens DT32TSR-219 Table Mount. This product is designed to provide a secure and ergonomic solution for mounting 17-32 inch screens to your desk. It features adjustable swivel, tilt, and rotation capabilities to optimize your viewing experience. Please read this manual carefully before installation and use to ensure proper setup and safe operation.

2. SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum supported weight of 9 kg (19.8 lbs). Exceeding this limit may result in instability and potential damage or injury.
- **Screen Size:** This mount is designed for screens between 17 and 32 inches. Using screens outside this range may affect stability and functionality.
- **VESA Compatibility:** Ensure your screen has VESA mounting patterns of 75x75mm or 100x100mm.
- **Assembly:** Follow all assembly instructions carefully. Improper installation can lead to product failure or injury.
- **Tools:** Use appropriate tools for assembly. Do not overtighten screws.
- **Children:** Keep small parts away from children.
- **Maintenance:** Regularly check all screws and connections to ensure they remain secure.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Monitor Arm Assembly
- Desk Clamp Base
- VESA Plate
- Mounting Hardware Kit (screws, washers, spacers)

- Allen Keys
- User Manual (this document)

4. SPECIFICATIONS

Model Number	DT32TSR-219
Screen Size Compatibility	17" - 32"
Weight Capacity	Up to 9 kg (19.8 lbs)
VESA Compatibility	75x75mm, 100x100mm
Tilt Range	+90° to -45°
Swivel Range	±180°
Rotation Range	±180° (Portrait/Landscape)
Material	Alloy Steel
Mounting Type	Desk Clamp
Product Dimensions	18.5 x 13.78 x 15.75 inches (approximate, assembled)
Item Weight	5.83 pounds

5. SETUP AND INSTALLATION

Follow these steps carefully to install your Aisens DT32TSR-219 Table Mount.

5.1. Attach Desk Clamp Base

1. Place the desk clamp base on the edge of your desk.
2. Tighten the clamp screw until the base is securely fastened to the desk. Ensure it is stable and does not wobble.

5.2. Assemble Monitor Arm

1. Insert the main monitor arm assembly into the pole on the desk clamp base.
2. Secure the arm at the desired height using the provided screws and Allen key.

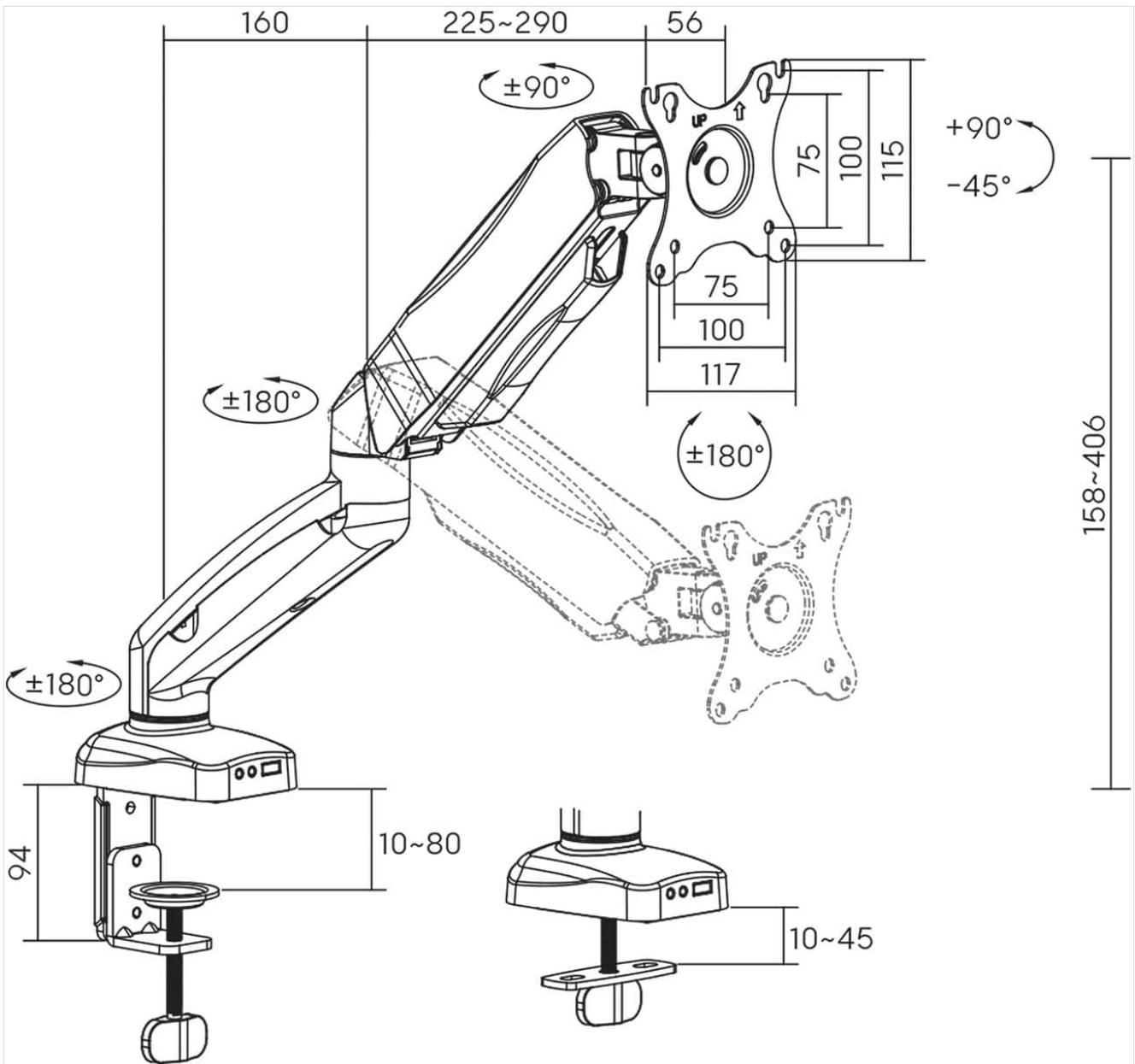


Figure 1: Technical diagram illustrating the dimensions and adjustable ranges of the monitor arm, including VESA plate details and clamp options.

5.3. Attach VESA Plate to Monitor

1. Carefully lay your monitor face down on a soft, clean surface to prevent scratches.
2. Align the VESA plate with the mounting holes on the back of your monitor.
3. Use the appropriate screws (M4 or M5, depending on your monitor) from the hardware kit to secure the VESA plate to the monitor. Do not overtighten.



Figure 2: The monitor mount's VESA plate securely attached to the back of a monitor.

5.4. Mount Monitor to Arm

1. With assistance if needed, carefully slide the monitor (with the attached VESA plate) onto the VESA head of the monitor arm.
2. Ensure the monitor is fully seated and secured. Some VESA heads have a locking mechanism; engage it if present.



Figure 3: The complete Aisens DT32TSR-219 monitor arm assembly, showing the VESA mounting head and desk clamp.

5.5. Cable Management

Route your monitor cables through the integrated cable management channels on the arm to maintain a tidy workspace. Open the covers, insert cables, and close the covers.

6. OPERATING INSTRUCTIONS

The Aisens DT32TSR-219 mount offers various adjustments for optimal viewing comfort.

6.1. Height Adjustment

The monitor arm can be adjusted vertically along the pole of the desk clamp. Loosen the securing screw, move the arm to the desired height, and retighten the screw firmly.

6.2. Tilt Adjustment

The monitor can be tilted +90° upwards and -45° downwards. Gently push or pull the top or bottom of your monitor to achieve the desired tilt angle. If the tilt is too loose or too stiff, adjust the tension screw on the VESA head using the provided Allen key.

6.3. Swivel Adjustment

The monitor arm can swivel $\pm 180^\circ$ at the base and at the joint near the VESA plate. Gently rotate the monitor to the left or right to adjust its horizontal viewing angle.



Figure 4: The monitor mount allows for flexible tilting and angling of the screen.

6.4. Rotation Adjustment

The VESA plate allows for $\pm 180^\circ$ rotation, enabling you to switch your monitor between landscape and portrait orientations. Gently rotate the monitor clockwise or counter-clockwise until it locks into the desired position.



Figure 5: The monitor can be easily rotated to a portrait orientation for specific tasks.

6.5. Spring Tension Adjustment

The arm features a gas spring for smooth height adjustment. If the monitor drifts up or down, or is difficult to move, adjust the spring tension screw located on the arm using the appropriate Allen key. Turn clockwise to increase tension for heavier monitors, and counter-clockwise to decrease tension for lighter monitors.

7. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Periodic Checks:** Every few months, check all screws and connections to ensure they are tight and secure. Re-tighten if necessary.
- **Lubrication:** The moving parts are designed for maintenance-free operation. Do not apply lubricants unless specifically instructed by the manufacturer.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor sags or does not stay at desired height.	Spring tension is too low for monitor weight.	Increase spring tension by turning the adjustment screw clockwise with the Allen key.
Monitor is difficult to move up or down.	Spring tension is too high for monitor weight.	Decrease spring tension by turning the adjustment screw counter-clockwise with the Allen key.
Monitor tilts forward or backward too easily/stiffly.	Tilt tension is incorrect.	Adjust the tilt tension screw on the VESA head.
Mount feels unstable or wobbles.	Desk clamp is not tight enough or screws are loose.	Ensure the desk clamp is fully tightened. Check all assembly screws and re-tighten if necessary. Ensure desk surface is stable.

9. WARRANTY AND SUPPORT

Aisens products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Aisens website. If you encounter any issues or require technical assistance, please contact Aisens customer support through their official channels.