ARES WING GDT1004BK

ARES WING Ultrawide Monitor Arm User Manual

Model: GDT1004BK
Brand: ARES WING

1. Introduction

Thank you for choosing the ARES WING Ultrawide Monitor Arm. This heavy-duty gas spring monitor arm is designed to provide optimal ergonomic positioning for your display, supporting a wide range of monitors from 17 to 49 inches and weighing between 4.4 to 44 lbs. Its robust construction and flexible adjustments ensure a comfortable and efficient workspace.

This manual provides comprehensive instructions for installation, operation, maintenance, and troubleshooting to ensure safe and effective use of your monitor arm.

2. Safety Information

- Read all instructions carefully before installation and use.
- Ensure the desk surface is stable and strong enough to support the combined weight of the monitor arm and your monitor.
- Do not exceed the maximum weight capacity of 44 lbs (20 kg).
- Always use the provided tools and hardware.
- Adjust the gas spring tension carefully. Improper adjustment can cause the monitor to rise or fall unexpectedly.
- Keep children and pets away during installation.
- If any parts are missing or damaged, do not attempt to install. Contact customer support immediately.

3. Package Contents

Please verify that all parts are present before beginning installation.



Image: All components of the ARES WING Monitor Arm, including the arm sections, base, VESA plate, and various screws and tools.

- Monitor Arm Sections
- Desk Clamp Base
- Grommet Mount Components
- VESA Plate (75x75mm, 100x100mm)
- Hardware Kit (screws, washers, Allen keys)
- Instruction Manual (PDF available here)

4. Setup and Installation

The ARES WING monitor arm offers two installation methods: C-clamp mounting and grommet mounting. Choose the method that best suits your desk.

4.1 Mounting Options

C-Clamp Mounting

Suitable for desks with a thickness between 0.5" and 1.8".



Image: Illustration showing both C-clamp and grommet mounting options for the monitor arm base.

1. Attach the C-clamp base to the edge of your desk.
2. Tighten the screw firmly to secure the base to the desk. Ensure it is stable to avoid instability.

Grommet Mounting

Suitable for desks with a thickness between 0.5" and 2", using an existing through-hole (Ø10-60mm) or by drilling a new Ø10mm (3/8") hole.

1. Insert the grommet mount components through the desk hole.
2. Secure the mount from underneath the desk using the provided hardware.

4.2 Assembling the Arm

Once the base is securely mounted, assemble the arm sections.

Your browser does not support the video tag.

Video: An animation demonstrating the step-by-step installation process of the monitor arm, including mounting the base, assembling the arm, and attaching the monitor.

1. Slide the lower arm section onto the base pole. Tighten the set screw on the lower arm to secure it.
2. Insert the upper arm section into the lower arm. Ensure the connection is firm.

4.3 Attaching the Monitor

The monitor arm is compatible with VESA 75x75mm and 100x100mm mounting holes. If your monitor does not have VESA holes, a VESA mount adapter (not included) is required.



Image: A large ultrawide monitor mounted on the ARES WING arm, emphasizing its compatibility with monitors up to 49 inches and VESA 75x75mm/100x100mm standards.

1. Attach the VESA plate to the back of your monitor using the appropriate screws and washers from the hardware kit. Ensure the protrusion on the VESA plate faces downward for correct installation orientation.
2. Carefully hang the monitor (with the attached VESA plate) onto the end of the monitor arm.
3. Tighten the thumb screw on the VESA plate to secure the monitor to the arm.
4. **Caution:** Do not release the monitor immediately after hanging. Wait until you are sure it is stable in its position to prevent injury or equipment damage. If the arm rises or falls, refer to the next step for adjustment.

5. Operating and Adjustments

The ARES WING monitor arm offers a full range of motion for optimal viewing comfort.

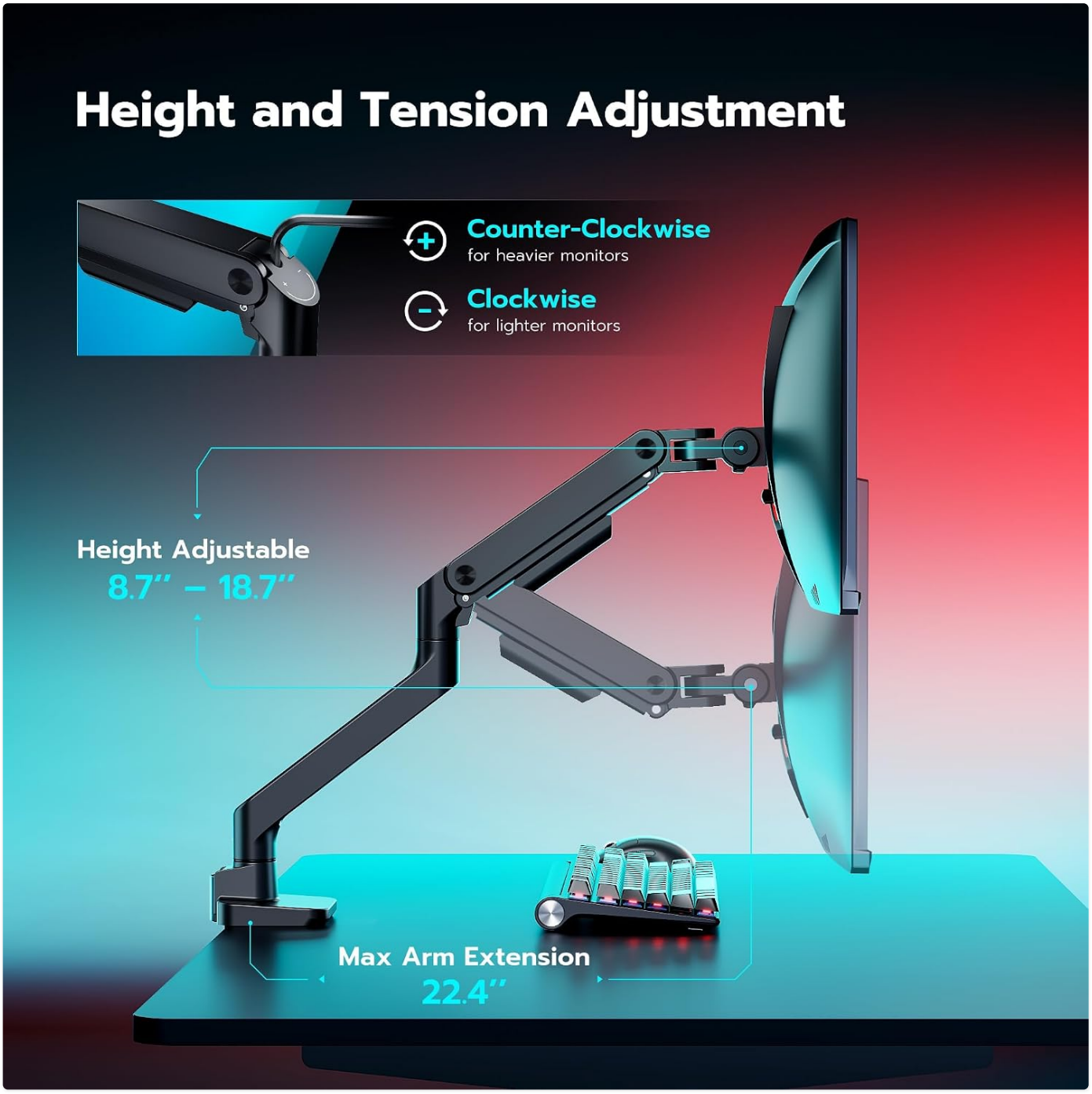


Image: Visual representation of the monitor arm's flexibility, including +50° to -20° tilt, 180° swivel, and 360° rotation.

5.1 Height and Tension Adjustment

The arm features an adjustable gas spring to accommodate monitors weighing 4.4 to 44 lbs and allows height adjustment from 8.7" to 18.7".

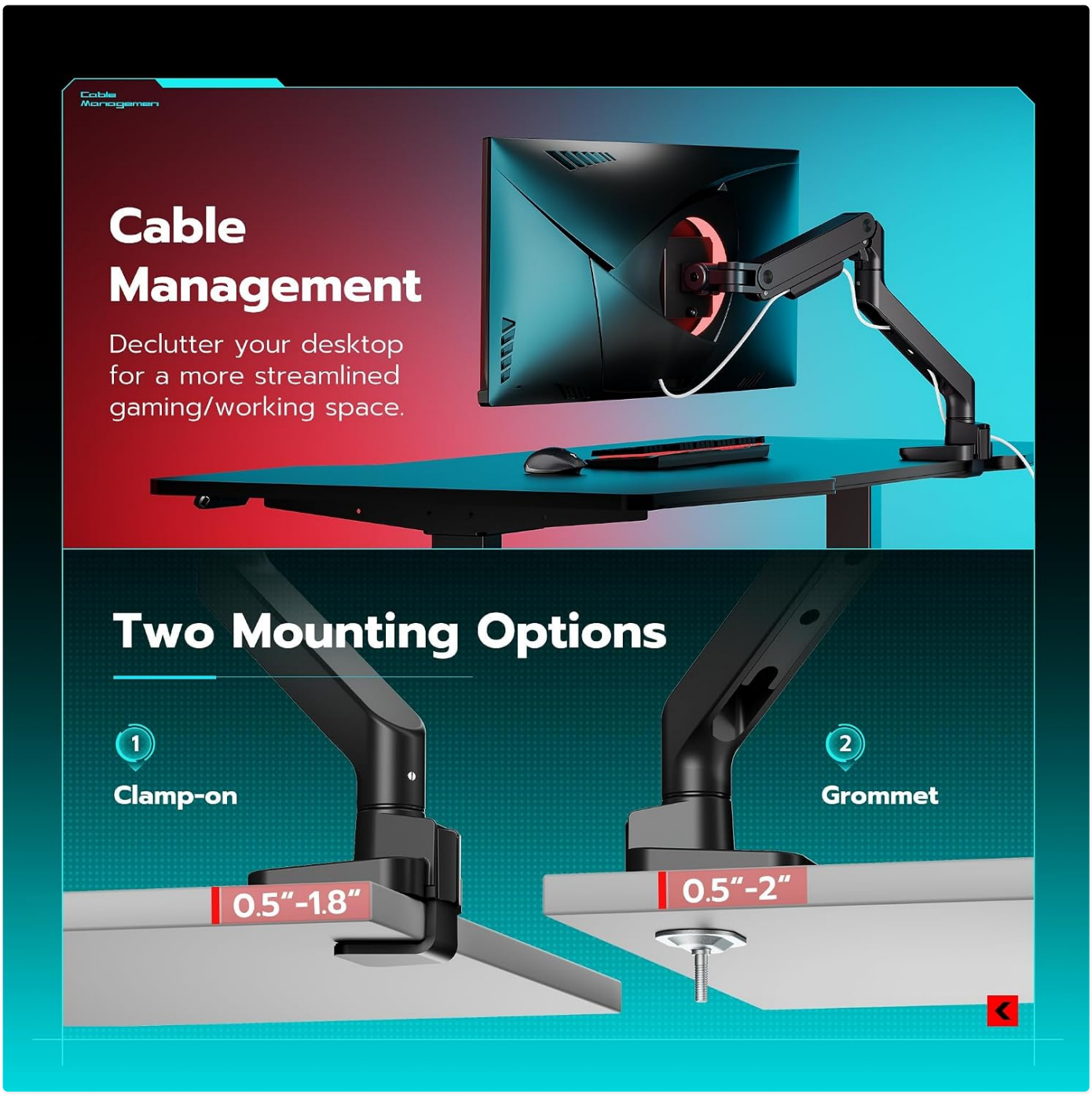


Image: Detailed view of the height adjustment range (8.7"-18.7") and the tension adjustment screw for heavier (counter-clockwise) or lighter (clockwise) monitors.

Your browser does not support the video tag.

Video: A demonstration on how to adjust the monitor arm's height and tension to achieve the desired position.

1. Before adjusting the spring tension, position and hold the arm horizontally.
2. Use the supplied Allen key to adjust the tension. Turn counter-clockwise for heavier monitors and clockwise for lighter monitors.
3. Adjust until the arm holds the monitor's weight at the desired height.

5.2 Tilt Adjustment

The monitor can be tilted from +50° to -20°.

Your browser does not support the video tag.

Video: A guide on how to properly tilt the monitor using the arm, including adjusting the tension for smooth movement.

1. If the display does not stop at your desired position, tighten the screws on the tilt mechanism.
2. When adjusting the position of the monitor, do not overtighten the screw to prevent the monitor from falling. (Recommendation: Loosen the screw by half a turn).

5.3 Swivel and Rotation

The arm allows for 180° swivel and 360° rotation, enabling both landscape and portrait viewing.

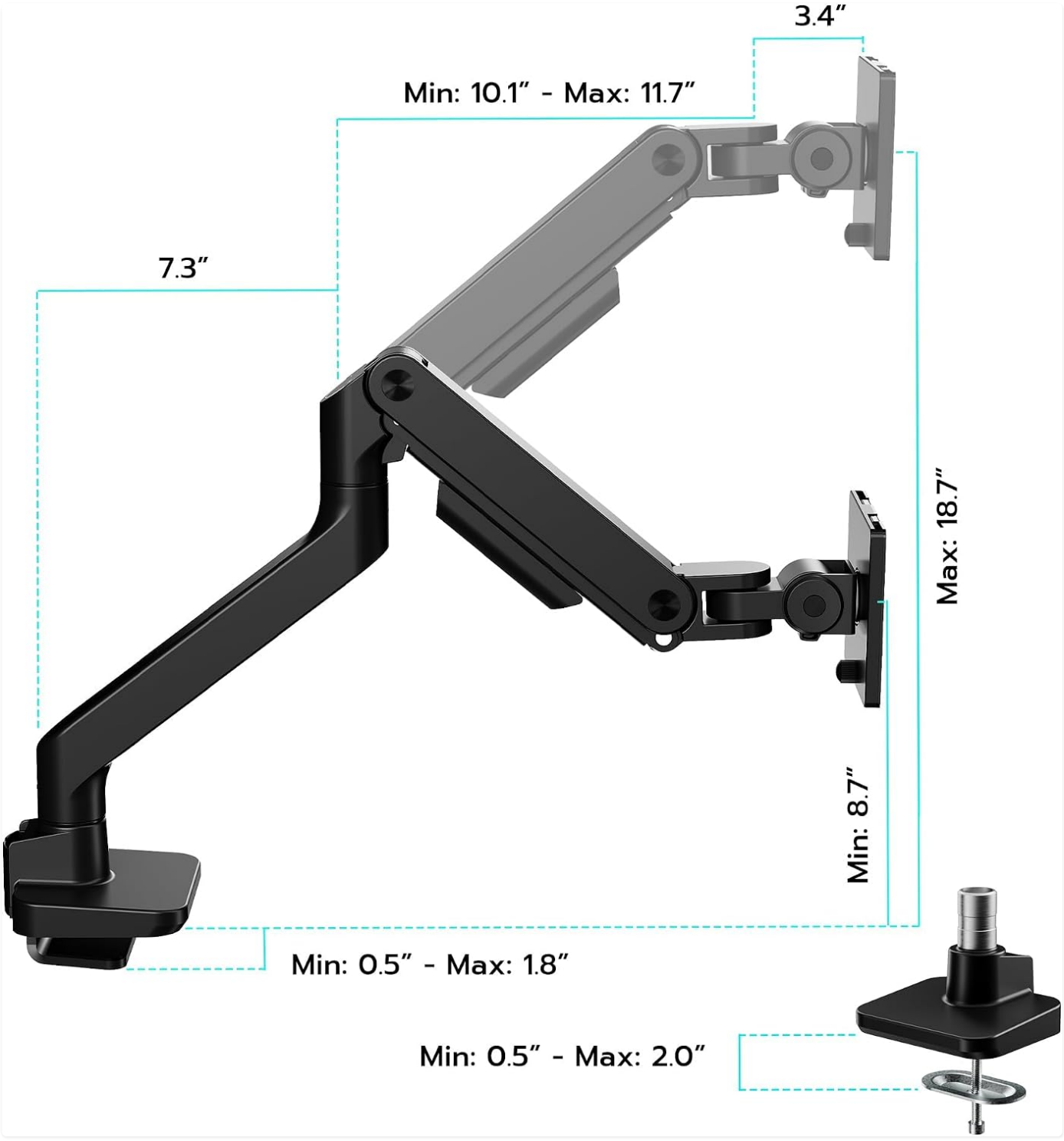


Image: A monitor displayed in both portrait view (ideal for coding/reading) and landscape view (for ergonomic health), demonstrating the

arm's rotation capability.

Caution: Do not rotate the monitor past the rear edge of the desk to avoid an unstable situation that may cause tipping.

6. Cable Management

The monitor arm features a built-in cable management system to keep your desktop tidy and organized.



Image: Close-up of the monitor arm showing cables neatly routed through its integrated cable management channels.

1. Push the cover upward first, then pull it off to avoid cover damage.
2. Route your monitor cables through the designated channels along the arm.
3. Snap the covers back into place to conceal the cables.

7. Maintenance

- Regularly check all screws and connections to ensure they are tight and secure.
- Clean the monitor arm with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Do not attempt to disassemble the gas spring mechanism, as it is under high pressure.

8. Troubleshooting

Problem	Possible Cause	Solution
Monitor arm sags or does not hold position.	Gas spring tension is too low for monitor weight.	Increase gas spring tension (turn clockwise) using the Allen key.
Monitor arm is too stiff or does not move down.	Gas spring tension is too high for monitor weight.	Decrease gas spring tension (turn counter-clockwise) using the Allen key.
Monitor tilts downward.	Tilt mechanism screw is loose.	Tighten the tilt adjustment screw on the VESA plate.
Arm is wobbly.	Base clamp/grommet mount is loose or arm sections are not fully secured.	Ensure the base is tightly secured to the desk and all arm section screws are tightened.

9. Specifications

- **Model:** GDT1004BK
- **Material:** Steel and Aluminum
- **Screen Size Compatibility:** 17" - 49"
- **Weight Capacity:** 4.4 lbs - 44 lbs (2 kg - 20 kg)
- **VESA Compatibility:** 75x75mm, 100x100mm
- **Tilt Range:** +50° to -20°
- **Swivel Range:** 180°
- **Rotation:** 360°
- **Height Adjustment:** 8.7" - 18.7"
- **Max Arm Extension:** 22.4"
- **Desk Thickness (C-Clamp):** 0.5" - 1.8"
- **Desk Thickness (Grommet):** 0.5" - 2"
- **Country of Origin:** China

10. Warranty and Support

ARES WING is committed to providing excellent customer service. If you encounter any problems during use, we offer one-on-one installation guidance, parts replacement, or monitor arm replacement services.

For support, please contact ARES WING customer service through the platform where you purchased the product or visit the official ARES WING store.
Official ARES WING Store: ARES WING Amazon Store

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