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ULTRARM MA20P-S

ULTRARM MA20P-S Heavy Duty Monitor Arm User Manual

Model: MA20P-S

Brand: ULTRARM

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ULTRARM MA20P-S Heavy Duty Monitor Arm. This monitor arm is designed to provide a stable and adjustable mounting solution for ultrawide monitors, enhancing your workspace ergonomics and efficiency. Please read this manual thoroughly before installation and use to ensure proper setup and safe operation.

SAFETY INFORMATION

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

- Do not exceed the maximum weight capacity of 44 lbs (20 kg) for the monitor arm.
- Ensure the desk surface is stable and strong enough to support the combined weight of the monitor arm and your monitor.
- Tighten all screws securely during installation. Loose connections can cause instability.
- Keep children and pets away from the installation area.
- Adjust the tension of the pneumatic spring carefully according to your monitor's weight to ensure smooth and stable movement.
- Avoid pinching cables during installation and adjustment. Utilize the integrated cable management features.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Monitor Arm Assembly (Pneumatic Arm, Pole, Base)
- C-Clamp Mounting Hardware
- Grommet Mounting Hardware
- VESA Plate (75x75mm and 100x100mm compatible)
- M4 and M5 Monitor Mounting Screws
- Hex Keys for Adjustment
- User Manual (this document)



Image: The ULTRARM MA20P-S monitor arm shown with its packaging, illustrating the main components included in the box.

SETUP AND INSTALLATION

The ULTRARM MA20P-S offers two primary mounting options: C-clamp and Grommet mount. Choose the option best suited for your desk.

1. Choose Your Mounting Option

More Desk Space

Reclaim Workspace by Replacing Bulky Monitor Bases



Mounting Options



C-clamp
0.6" to 3.3"
(1.5 to 8.5cm)



Grommet
0.6" to 1.9"
(1.5 to 4.8cm)

Image: A visual guide detailing the C-clamp and Grommet mounting options, along with their respective compatible desk thickness ranges.

- **C-Clamp:** Recommended for desk thickness from 0.6 inches (1.5 cm) to 3.3 inches (8.5 cm). Provides strong support without drilling.
- **Grommet Mount:** Recommended for desk thickness from 0.6 inches (1.5 cm) to 1.9 inches (4.8 cm). Requires a pre-drilled hole in your desk.

2. Install the Base

Follow the instructions specific to your chosen mounting method to securely attach the base to your desk.

3. Attach the Monitor Arm

Slide the monitor arm assembly onto the pole of the installed base. Ensure it is seated firmly.

4. Attach the VESA Plate to Your Monitor

Align the VESA plate with the mounting holes on the back of your monitor (75x75mm or 100x100mm). Use the appropriate M4 or M5 screws provided. For Samsung G9 monitors, use the VESA adapter that came with your monitor.

5. Mount the Monitor to the Arm

Carefully slide the monitor (with the attached VESA plate) onto the quick-release mechanism of the monitor arm until it clicks into place. Ensure it is securely locked.

OPERATION AND ADJUSTMENT

The ULTRARM MA20P-S monitor arm offers extensive adjustability for optimal viewing comfort.

Pneumatic Spring Tension Adjustment

The built-in pneumatic spring allows for smooth height adjustment. If your monitor drifts up or down, or is difficult to move, adjust the spring tension using the provided hex key. Turn clockwise to increase tension for heavier monitors, and counter-clockwise to decrease tension for lighter monitors.



Max. Height 27" (69cm)

Min. Height 0"

Freedom to Move

Craft Your Perfect Work or Play Space



Min. Distance
From Wall 3"
(7.5cm)

Image: The monitor arm demonstrating its vertical height adjustment capability, allowing the monitor to be positioned from a minimum to a maximum height.

Movement Capabilities

MEASUREMENTS

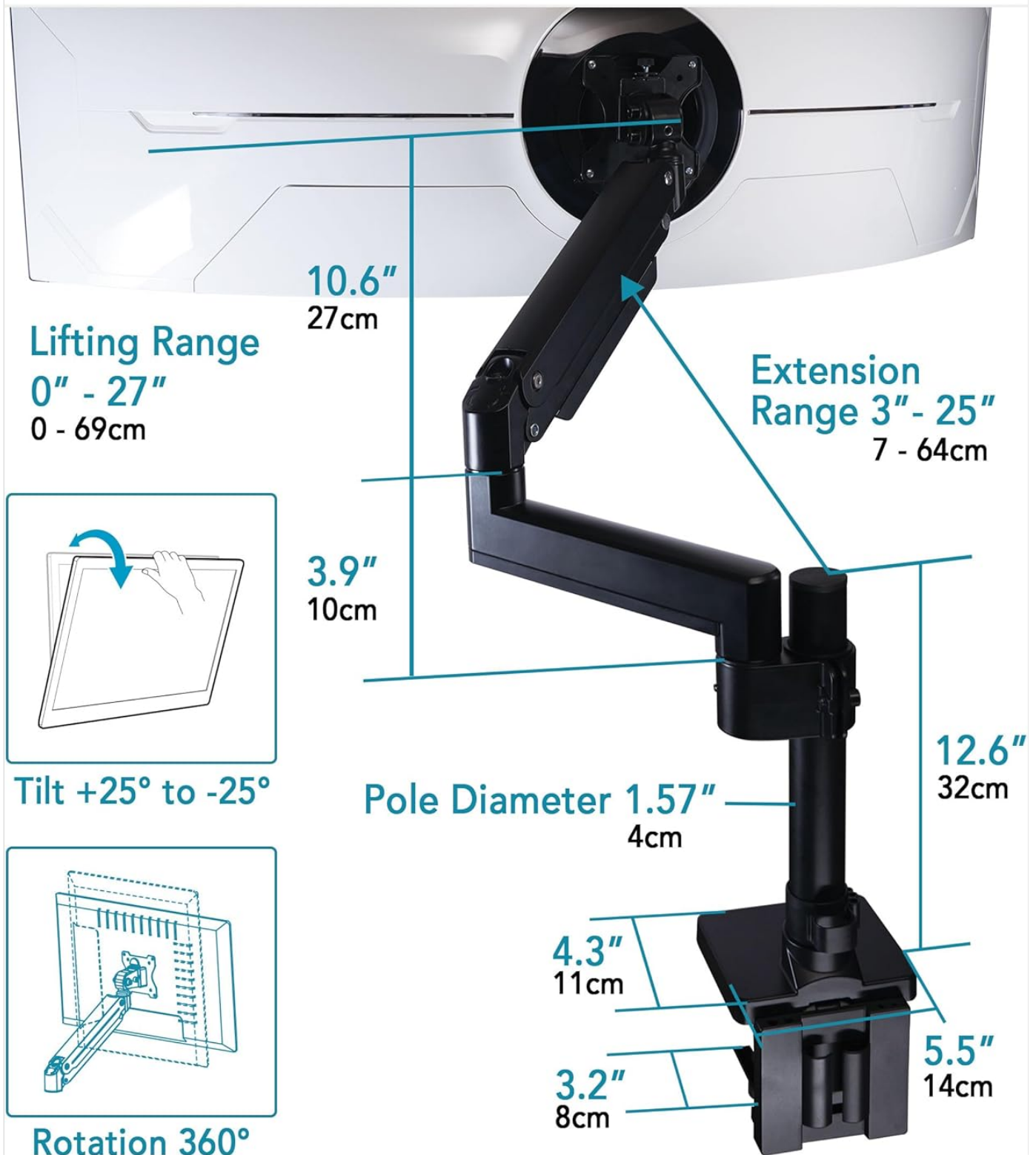


Image: A detailed diagram illustrating the various movement ranges of the monitor arm, including lifting range (0-27 inches), extension range (3-25 inches), tilt (+25 to -25 degrees), and 360-degree rotation.

- **Height Adjustment:** Smoothly raise or lower your monitor within a 13-inch range using the pneumatic spring. Total lifting range from 0 to 27 inches (0-69 cm).
- **Tilt:** Adjust the screen tilt from +25 to -25 degrees to reduce glare and optimize viewing angles.
- **Swivel:** Swivel the monitor 180 degrees left or right.
- **Rotation:** Rotate the monitor 360 degrees for portrait or landscape orientation.
- **Extension:** Extend or retract the arm to adjust the distance of the monitor from your eyes, with an extension range of 3 to 25 inches (7-64 cm).

25 inches (7-64 cm).

MODULAR EXTENSION CAPABILITIES

The ULTRARM MA20P-S is designed with modularity in mind, allowing you to expand your setup from a single monitor to a dual or triple monitor configuration by adding extension arms (sold separately).



Modular Design

Upgrade Seamlessly From a SINGLE to MULTIPLE Monitor Arm Configuration



Dual Monitor Arm



MA20P-S + MA20P-A



Triple Monitor Arm



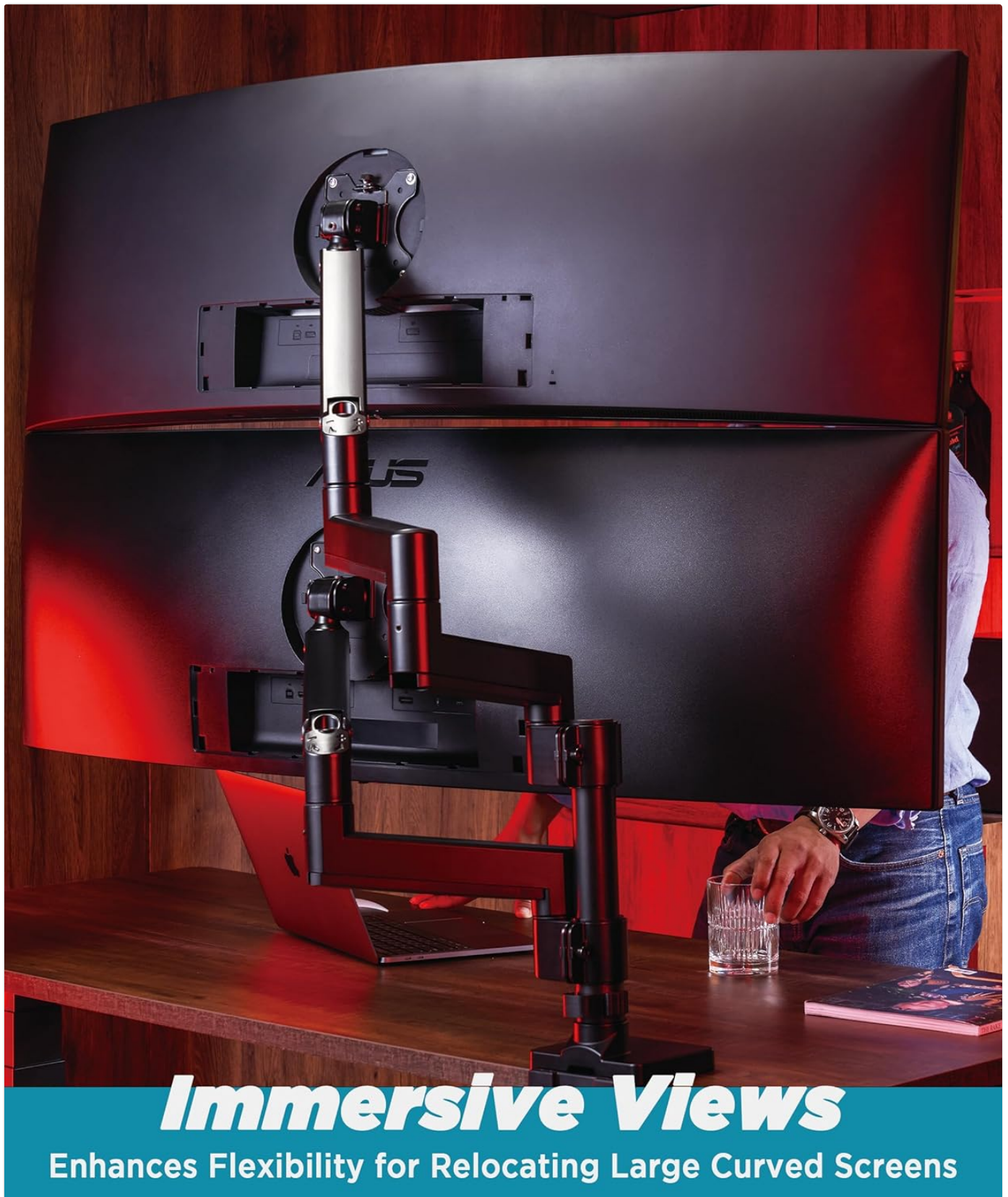
MA20P-S + 2 of MA20P-A

Image: A visual representation of the modular design, showing how the single monitor arm (MA20P-S) can be upgraded to a dual monitor setup (MA20P-S + MA20P-A) or a triple monitor setup (MA20P-S + 2x MA20P-A).

- **Dual Monitor Setup:** Combine the MA20P-S with one MA20P-A extension arm to mount two ultrawide monitors (up to 49

inches each) in a stacked configuration.

- **Triple Monitor Setup:** Combine the MA20P-S with two MA20P-A extension arms to mount two stacked monitors and one sideways monitor.



Immersive Views

Enhances Flexibility for Relocating Large Curved Screens

Image: A close-up view of two ultrawide monitors mounted in a stacked configuration using the ULTRARM monitor arm, demonstrating the "Immersive Views" capability.

MAINTENANCE

To ensure the longevity and optimal performance of your monitor arm:

- Periodically check all screws and connections to ensure they remain tight.
- Clean the arm with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Do not lubricate the pneumatic spring mechanism unless specifically instructed by ULTRARM support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor drifts down or won't stay up.	Pneumatic spring tension is too low for monitor weight.	Increase spring tension by turning the adjustment screw clockwise with the hex key.
Monitor is difficult to push down.	Pneumatic spring tension is too high for monitor weight.	Decrease spring tension by turning the adjustment screw counter-clockwise with the hex key.
Arm feels wobbly or unstable.	Mounting screws are loose or desk is unstable.	Ensure all mounting screws (clamp or grommet) are securely tightened. Verify desk stability.
Monitor not securely attached to VESA plate.	VESA plate not fully engaged or screws loose.	Ensure the VESA plate is fully clicked into the quick-release mechanism. Tighten monitor mounting screws.

SPECIFICATIONS

- **Model:** MA20P-S
- **Material:** Aluminum
- **Color:** Black
- **Weight Capacity:** Up to 44 lbs (20 kg)
- **Compatible Screen Sizes:** 17" to 57" ultrawide, downward compatible to 24" flat/curved (up to 1000R)
- **VESA Compatibility:** 75x75mm, 100x100mm
- **Height Adjustment Range:** 13 inches (pneumatic spring), total lifting range 0-27 inches (0-69 cm)
- **Tilt Angle:** +25° to -25°
- **Swivel Angle:** 180°
- **Rotation:** 360°
- **Extension Range:** 3 inches (7 cm) to 25 inches (64 cm)
- **C-Clamp Desk Thickness:** 0.6" to 3.3" (1.5 cm to 8.5 cm)
- **Grommet Mount Desk Thickness:** 0.6" to 1.9" (1.5 cm to 4.8 cm)
- **Product Dimensions:** Approximately 25 x 3 x 27 inches (63.5 x 7.6 x 68.6 cm)
- **Item Weight:** Approximately 13 pounds (5.9 kg)

Born for Ultrawides

More desk space | Freedom to move | Immersive views



17"-59" Screens



16:9 / 21:9 / 32:9



44 lbs / 20 KG



75x75/100x100mm



Image: An overview of the monitor arm's key specifications, including compatibility with 17"-59" screens, 16:9/21:9/32:9 ratios, 44 lbs (20 kg) weight capacity, and 75x75mm/100x100mm VESA compatibility.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the ULTRARM official website or contact their customer service directly. Keep your purchase receipt for warranty claims.

No official product videos with "Seller" creator type were found in the provided data to embed in this manual.

