

Humanscale M2.1

Humanscale M2.1 Adjustable Monitor Arm Instruction Manual

Model: M2.1 (HS-M21-Clamp-Silver)

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective installation, operation, and maintenance of your Humanscale M2.1 Adjustable Monitor Arm. The M2.1 monitor arm is designed to enhance ergonomic comfort and optimize workspace by allowing effortless adjustment of your monitor.

Key features include:

- **Weight-Compensating Spring Technology:** Ensures smooth and uniform height adjustment for monitors up to 15 lbs.
- **Smart Stop Functionality:** Prevents monitor arm rotation beyond desired limits, protecting surrounding equipment.
- **Quick Release Joints:** Facilitate quick and simple installation with secure, robust connections.
- **Integrated Cable Management:** Keeps cables organized and out of sight for a clean workspace.
- **Compatibility:** Fully compatible with traditional desks and sit/stand workstations.

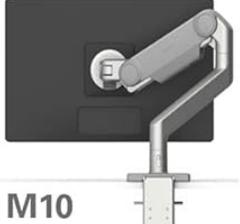
2. SETUP AND INSTALLATION

Follow these steps to properly install your Humanscale M2.1 Adjustable Monitor Arm.

2.1 Attaching the Clamp Mount

The M2.1 monitor arm utilizes a two-piece clamp mount for secure attachment to your desk. Ensure your desk surface is suitable for clamping and has sufficient clearance.

Specifications

Weight Capacity	Standard Single or Dual Monitors 5 - 15.5 lbs  M2.1
	Heavy Single or Dual Monitors 6 - 28 lbs  M8.1
	Up to Three Monitors and Large TV Formats 20 - 48lbs  M10
Height Adjustment	Up to 12"
Color Options	Polished Aluminum with White Trim Silver with Gray Trim Black with Black Trim
Warranty	M2.1 and M8.1: 15 year, 24/7 M10: 10 year, 24/7

Environmental Story

Humanscale's line of expertly engineered monitor arms ship unassembled to dramatically reduce packaging size – while still being quickest to install. Modular links allow users to design the most productive space without additional parts, which saves resources. This means that Humanscale monitor arms require far less energy, resources and processes to get from factory to office. We consider the impact of our products on people both during manufacturing and when they are in use. Humanscale monitor arms are built with sustainable, non-toxic materials, and their durable design ensures that they won't need to be replaced for many years.



Image: Front view of the Humanscale M2.1 monitor arm attached to a monitor, showing the clamp mount securely fastened to a desk.



Image: Close-up of the clamp base component of the Humanscale M2.1 monitor arm, illustrating its design for desk attachment.

1. Position the clamp base on the edge of your desk where you intend to mount the monitor arm.
2. Secure the clamp by tightening the screw mechanism until it is firmly attached to the desk, ensuring stability.
3. Attach the monitor arm to the clamp base using the Quick Release joints. These joints are designed to snap together for a secure fit.

2.2 Attaching the Monitor

The M2.1 arm supports VESA mounting patterns. Ensure your monitor is compatible.

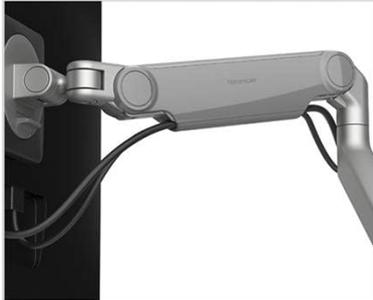
Features & Benefits



Smart Stop



Counterbalance Indicator



Easy Install Cable Management



Quick Release Joints



- Allows user to view their monitor(s) at an optimal position
- Rubberized Cable Management makes it simple to run cords through a modular system for a clean, sleek and organized aesthetic
- A patented, weight-compensating spring technology enables smooth and uniform height adjustment
- Built-in Counterbalance Indicator provides the ability to counterbalance the monitor weight before monitor installation to reduce expensive computer setup costs
- Patent-pending Smart Stop allows the user to customize the rotation of the arm, preventing overhang and protecting surrounding equipment
- Patent-pending Quick Release Joints instantly snap together for a secure and robust fit, simplifying installation. Only one tool is required, and it's neatly concealed inside the arm base
- Can be configured to hold up to three monitors
- Compatible with M/Connect 2 and M/Power, the first-ever integrated monitor arm bases and docking stations of their kind

Image: Rear view of the Humanscale M2.1 monitor arm attached to a monitor, showing the VESA mount connection and cable routing.

1. Align the VESA mounting plate on the monitor arm with the mounting holes on the back of your monitor.
2. Secure the monitor to the arm using the provided screws. Do not overtighten.

2.3 Cable Management

Route your monitor cables through the integrated cable management system to maintain a tidy workspace.



Image: Close-up view of the integrated cable management system on the Humanscale M2.1 monitor arm, showing how cables are routed along the arm.

For a visual guide on installation and features, please watch the following video:

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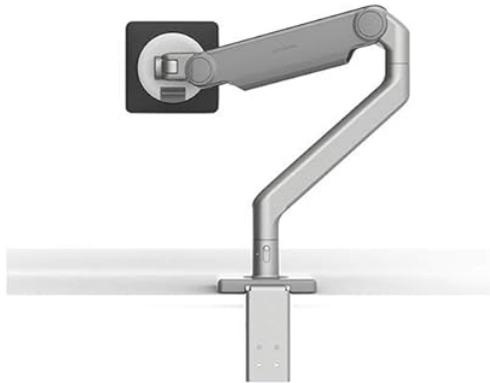
Video: This video demonstrates the features and installation process of Humanscale Monitor Arms, including adjustments and cable management.

3. OPERATING INSTRUCTIONS

The M2.1 monitor arm offers fluid movement for optimal ergonomic positioning.

3.1 Adjusting Monitor Height and Depth

Utilize the Weight-Compensating Spring Technology to effortlessly move your monitor up or down, and forward or backward.



M2.1 Monitor Arm with Two-Piece Clamp Mount Base, Silver with Gray Trim

Model Number: M21CMSBTB
List Price (As of 11/14/18): \$350.00

FEATURES

- Allows user to view their monitor(s) at an optimal position
- Rubberized Cable Management makes it simple to run cords through a modular system for a clean, sleek and organized aesthetic
- A patented, weight-compensating spring technology enables smooth and uniform height adjustment
- Built-in Counterbalance Indicator provides the ability to counterbalance the monitor weight before monitor installation to reduce expensive computer setup costs
- Patent-pending Smart Stop allows the user to customize the rotation of the arm, preventing overhang and protecting surrounding equipment
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SPECIFICATIONS

Weight Capacity:

M2.1: 5-15 lbs

M8.1: 6-28 lbs

M10: 20-48 lbs

Height Adjustment Range: Up to 12"

Color Options:

Black with Black Trim

Polished Aluminum with White Trim

Silver with Gray Trim

Warranty:

M2.1: 15 year, 24/7

M8.1: 15 year, 24/7

M10: 10 year, 24/7

CONFIGURATION DETAILS

M21 - M2.1 Monitor Arm

CM - Two-Piece Clamp Mount with Base

S - Silver with Gray Trim

B - Angled Link/Dynamic Link

T - Standard Monitor Tilt

B - Standard 100mm x 100mm, Black

SUSTAINABILITY

Humanscale's line of expertly engineered monitor arms ship unassembled to dramatically reduce packaging size – while still being quickest to install. Modular links allow users to design the most productive space without additional parts, which saves resources. This means that Humanscale monitor arms require far less energy, resources and processes to get from factory to office. We consider the impact of our products on people both during manufacturing and when they are in use. Humanscale monitor arms are built with sustainable, non-toxic materials, and their durable design ensures that they won't need to be replaced for many years.

Image: Side view of the Humanscale M2.1 monitor arm supporting a monitor, demonstrating its extended reach and adjustability. For optimal viewing, position your monitor at arm's length, with the top line of text at or slightly below eye level. This helps reduce neck and eye strain.

3.2 Swivel and Rotation

The monitor arm allows for horizontal swivel and full 360-degree rotation of the monitor screen.



Image: Close-up of a joint on the Humanscale M2.1 monitor arm, highlighting the mechanism for smooth movement and articulation.

- **Swivel:** Gently push or pull the monitor to swivel it horizontally.
- **Rotation:** Rotate the monitor screen to switch between landscape and portrait orientations as needed.

3.3 Smart Stop Functionality

The Smart Stop feature allows you to customize the rotation of the arm, preventing it from hitting walls or other equipment.

- Consult the detailed instructions provided with your arm for setting the Smart Stop limits.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your monitor arm.

- **Cleaning:** Wipe the arm surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Connection Check:** Periodically check all connections, including the clamp mount and monitor attachment, to ensure they remain secure.
- **Lubrication:** The M2.1 arm is designed for maintenance-free operation. Do not apply lubricants to any moving parts unless specifically instructed by Humanscale support.

5. TROUBLESHOOTING

If you encounter issues with your M2.1 monitor arm, refer to the following common solutions:

- **Monitor Not Holding Position:** If the monitor sags or does not stay in place, the tension may need adjustment. The M2.1 features a counterbalance indicator to assist with this. Use the appropriate tool (often a hex key) to adjust the tension screw until the monitor holds its desired position.
- **Stiff Movement:** If the arm feels stiff, ensure no cables are impeding movement and that all joints are free from obstruction. Avoid forcing the arm.
- **Arm Locking When Tilted:** Some users have reported a locking behavior when the monitor is tilted to its uppermost position. If this occurs, gently adjust the tilt and check the tension bolt. If the issue persists, contact Humanscale support.
- **Unstable Mount:** Ensure the clamp mount is fully tightened to the desk. If the desk surface is too thin or fragile, consider using a grommet mount (if available for your model) or reinforcing the desk.

6. SPECIFICATIONS

Model	M2.1 (HS-M21-Clamp-Silver)
Material	Metal
Color	Silver
Item Dimensions (L x W x H)	6.5 x 8.2 x 12 inches
Item Weight	1 pound (16 ounces)
Weight Capacity	Up to 15 lbs
Height Adjustment Range	Up to 12 inches
Mount Type	Two-Piece Clamp Mount

7. WARRANTY INFORMATION

The Humanscale M2.1 Adjustable Monitor Arm comes with a comprehensive warranty.

- **Warranty Period:** 15 years, 24/7 support.

For detailed warranty terms and conditions, please refer to the official Humanscale website or contact customer support.

8. CUSTOMER SUPPORT

If you require further assistance, have questions, or need to report an issue, please contact Humanscale customer support.

- Visit the official Humanscale website for contact information and FAQs: www.humanscale.com
- Refer to your product packaging for specific regional support details.