

MAST

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Teknion[®] introduces MAST[™], a family of monitor adjustment arms that display an aesthetic and a function defined by exactitude. The product group comprises three monitor support types: a Manual Adjustment Arm, Dynamic Arm and a Hybrid Adjuster for casual height adjustment. ¶ MAST provides a visually and technically sophisticated solution that addresses present needs for flexible monitor support, but also anticipates future requirements and the ongoing evolution of workplace technology. Created by Industrial Designer Carl Gustav Magnusson, MAST sustains aesthetic unity with Teknion furniture and the Complements program of ergonomic and workflow accessories. ¶ A model of user-friendly adaptability, MAST supports multiple monitors, as well as larger and thinner monitors including LED and oLED

screens. MAST accommodates all types and sizes of tablets, allowing workers to use the tablet as an auxiliary monitor off the worksurface. ¶ Designed to meet and exceed ergonomic standards, a wide range of adjustability promotes healthy postures and user comfort. At the same time, adjusting MAST is simple and intuitive. The Dynamic Arm provides full range fingertip height adjustment to accommodate user height or environmental factors, such as available light. The Hybrid Adjuster mounts to the Manual Arm to provide intuitive casual adjustment of the monitor height. ¶ MAST condenses complex engineering and multiple capabilities into a sleek, trim monitor arm that is a pleasure to use, changing the way such devices will be integrated into the office environment.

FUNCTIONALLY AND VISUALLY UNIQUE, MAST OFFERS:

- A Manual Adjustment Arm and a Dynamic Arm, as well as the Hybrid Adjuster for casual monitor height adjustment
- Striking aesthetic
- Multiple monitor support system as standard
- Accessory options include tablet support
- Exceptional structural stability and strength
- Integrated wire management from monitor to worksurface
- Environmentally responsible materials and design
- MAST Smart Tab, easily recognized by its signature Library Green grip, creates an easily understood and friendly user experience that quickly releases the monitor VESA plate to speed up monitor changes

AESTHETICS | MAST ELEVATES THE AESTHETIC OF MONITOR ADJUSTMENT ARMS.

With its quiet presence and discreet wire management, MAST suits any architectural context and reduces visual clutter in busy work areas. The trim profile and precise details are a study in exactitude, calling to mind the aesthetics and performance of highly engineered motorcycles and Swiss timepieces. MAST is a simple, logical solution for a workforce that understands, appreciates and demands good design:

- Manual Adjustment Arm and Dynamic Arm share a common design vocabulary
- Visual emphasis on simplicity and precision
- Minimal components are aligned with sustainable principles
- Discreet full-length wire column for cable management
- Hybrid Adjuster is concealed by the monitor to eliminate visual distraction

APPLICATION | MAST IS AN ADVANCED MONITOR SUPPORT AND ADJUSTMENT SYSTEM.

The MAST family of adjustment arms is a comprehensive solution to the need for multiple monitor support in the workplace. The Manual Adjustment Arm is designed to support one, two or three monitors on a single-height stanchion (post) and will support up to eight monitors by combining dual-height stanchions in a side-by-side orientation. It is a simple matter to add monitors in any direction and at exactly the same level. The Dynamic Arm accommodates components interchangeably with the Manual Adjustment Arm and can be mounted to the stanchion enabling the same configuration options as the Manual Arm. MAST is appropriate for any workstation and suitable for use in corporate, institutional, hospitality and laboratory environments.

FUNCTION

FUNCTIONALITY | MAST EMBODIES THE CONCEPT OF EXACTITUDE.

Designed from inception to address current and future needs, MAST offers a convincing and rational simplicity. The Manual Adjustment Arm utilizing a stanchion and multi-link arm system is engineered to the highest strength-to-weight ratio using a cross-web beam for arm linkages. The Dynamic Arm is a load balanced lift assist arm that provides simple, rapid and smooth adjustment via a balance mechanism that counters a large range of monitor weights. Adjustment is intuitive and easy, creating a positive user experience. ¶ All MAST arms include a quick release VESA plate, highlighted by its signature Library Green colored Smart Tab, creating an easily understood and friendly user experience that speeds up monitor installation and on-the-fly monitor changes.

MANUAL ADJUSTMENT ARM

- Kit of interchangeable parts achieves a high level of user configurability and flexibility
- Integrated wire management
- Multiple monitor support system
 - one, two, three monitors on single-height stanchion
 - four monitors supported by side-by-side single-height stanchions (4x1) or a dual-height stanchion (2x2)
 - six, eight monitors achieved with side-by-side dual-height stanchions
- Mounting options include bolt-through clamps, table clamps, grommet clamps and Accessory Element, as well as center and Back-2-Back Marketplace Truss Mounts
- Connects to stanchion via primary connector using ergonomic knurled knob that invites touch and provides positive tactile feedback to the user

DYNAMIC ARM

- Smooth height adjustment and user feedback gauge for balancing
- Load balanced lift assist mechanism for monitor height adjustment
- Vertical adjustment range of 12 inches
- Discreet raceway concealed in the underside for wire management
- Custom single and dual hubs designed for maximum product performance
- Mounts to stanchion using primary connector enabling same configuration options as Manual Arm

HYBRID ADJUSTER

- Provides dynamic capabilities to Manual Arm
- Patent pending precision clock-spring mechanism provides casual fingertip adjustment of monitor height
- Unique clock-spring mechanism allows for precise balancing of monitors between 8 and 32 pounds
- Height adjustment range of 4 inches
- Adjusts height by 2 inches up or down for casual changes to accommodate positioning multiple monitors at exactly the same height and support changes in posture throughout the day

DESIGN FOR THE ENVIRONMENT | MAST HAS BEEN DEVELOPED AND MANUFACTURED TO MEET DFE STANDARDS AND GUIDELINES.

The MAST family of monitor support arms and accessories has been designed and extensively tested to be compatible with the sustainable goals of today's architects, designers and end-users. The exceptional adaptability of the MAST product ensures a long life cycle, a key measure of sustainability. MAST is able to accept a wide range of monitors and tablets and integrates with virtually any workstation. Equally, MAST incorporates environmentally sound materials and finishes and is engineered for maximum re-use of parts, thus reducing costs and creating minimal waste.

- A PVC- and lead-free product
- MAST is manufactured from recycled aluminum and steel
- MAST is manufactured using 36 percent pre-consumer and 12 percent post-consumer recycled aluminum as well as 20 percent pre-consumer and 41 percent post-consumer recycled steel
- MAST is 100 percent recyclable
- Requires minimal packaging
- GREENGUARD[®] Certified

MAST can contribute to LEED credits for building projects for Commercial Interiors, New Construction and Existing Buildings: Operations & Maintenance.



MULTIPLE













A SLEEK WIRE MANAGEMENT COLUMN CONCEALS CABLES FROM THE ARM TO THE WORKSURFACE. AN ERGONOMIC EDGE GRIP WITH A SOFT OUTER LAYER AND FIRM INNER LAYER MAKES IT EASY TO INSERT CABLES AND ALSO SECURELY CONTAINS CABLES WITHIN THE COLUMN.

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PRECISE







MANUAL ADJUST ARM

- 16 inches of focal height adjustment
- 20 inches of focal depth adjustment
- 135 degrees of monitor/accessory tilt
- Landscape to portrait viewing orientations
- 180 degree rotation stop feature to protect rear surface contact
- Minimum product depth of 4 inches
- Supported with desk-edge, bolt-through, grommet, Accessory Element and truss mounts



DYNAMIC ARM

- 12 inches of counterweight focal height adjustment
- 20 inches of focal depth adjustment
- Minimum product depth of 3 ³/₄ inches
- Four up available in single and dual configurations
- Custom hub height of 6 inches to promote maximum user adjustability
- Angled arm designed to accommodate petite and large stature users
- Supported with desk-edge, bolt-through, grommet and Accessory Element



HYBRID ADJUSTER

- 4 inches of focal height adjustment
- 1 ¹/₄-inch product depth
- Patent pending precise clock-spring mechanism
- Primary purpose to provide dynamic capabilities to the Manual Adjust Arm
- Supports casual posture changes throughout the day



TABLET HOLDER

• Portrait and landscape viewing

• 2-inch height adjustment range

• 3-inch lateral adjustment range

• Attaches to MAST via universal pin

• Knurled knob (also used in primary

• Easily removed or replaced via the

tablet's top spring clip

connector) loosens and tightens all

popular tablets

adjustments



LAPTOP PLATFORM

- W: 14 ¹/₂ inches
- D: 12 inches
- Integrated wire management
- Option for docking station support
- Promotes correct focal height of laptop screen with use of an external keyboard

MAST ON MARKETPLACE

- Shown with MAST Triple and MAST Dual Configurations in Back-2-Back Truss Mount Application
- Back-2-Back Truss Mount uses two tri-channel stanchions connected at the top to provide independent monitor adjustment to each station and allows centermount screens and glass to pass through
- Single Truss Mount uses one quadchannel stanchion to be mounted in a center or offset orientation depending on individual or shared use
- Attaches to truss using new MAST Truss Mount
- Custom Back-2-Back wire management clip



(CONTINUED)





SINGLE



DUAL



TRIPLE



QUAD





HEX

OCTAD

Teknion

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