

ATM FLY-WARE®

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Special Points of Interest:

- Array Configurations
- Certification
- MLDS Series improved
- Standards Watch



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April 2003

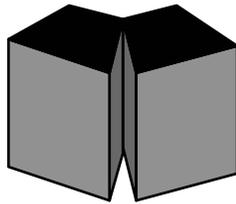


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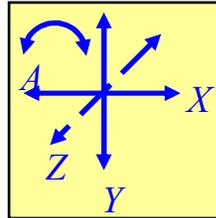
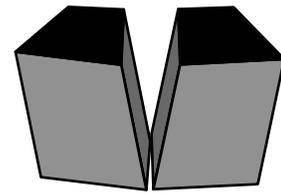
Fly Paper

Horizontal and Vertical Are Different

Horizontally Configured Array



Vertically Configured Array



Both arrays have identical X, Y, and Z aiming specifications.

Loudspeakers are adjusted for a fixed splay in the horizontal plane (x-axis) that keeps the sides parallel from top to bottom; and then tilted in the vertical plane (y-axis) as a group. The entire array can be moved forward or backward (z-axis) and rotated (a-axis).

Loudspeakers are adjusted for splay (x-axis) and tilt (y-axis) simultaneously; and then moved together until the loudspeaker enclosures nearly touch. Individual loudspeakers can be moved forward or backward within the array (z-axis), however the entire array cannot be rotated (a-axis).

When Certification Means Something

CERTIFIED

“Product Certification” is simply the Manufacturer’s guarantee of product performance. For a certification to actually mean something, one must know what standards the product is certified to. In many cases the standard is developed for proprietary use by the Manufacturer, and can be less than acceptable to the industry. However, recognized organizations publish performance standards: for rigging systems, certain standards are very useful for determining product quality and performance. Appropriate design factors (5:1) and certification for overhead use must be present.

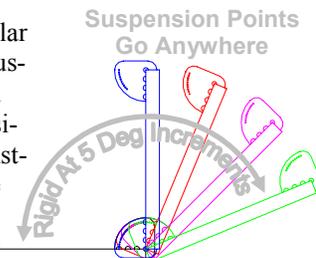
**ASME B30.20
ANSI E1.2-2000
VBG70, VBG9a
UBC, CE, ISO**

Standards Watch

BSR E1.8 Entertainment Technology-Loudspeaker Enclosures Intended for Overhead Suspension-Classification, Manufacture and Structural Testing; comments are being revised and sent for approval within the working group. Look for further developments soon! www.esta.org

MLDS Series Improved

The MLDS Series modular light duty loudspeaker suspension system has been improved for a more positively locking splay adjustment as well as for more flexible loudspeaker attachment points.



Sound & Video Rigging Systems