# SAS-100-CM

# 200 lb WLL

## LOUDSPEAKER SUSPENSION & AIMING SYSTEM

## Steerables®

Tilt Cable Option

The Steerables® Ceiling Mount, SAS-100-CM, suspends and aims loudspeakers and other objects weighing up to 100 lbs/45 Kg up close to ceiling and other overhead surfaces.

This design is ideal for applications where cabinets equipped with suspension points need to be suspended and aimed, close but out of reach of the audience. Typical applications include churches, schools, gymnasiums, auditoriums, theme parks, nightclubs, bars and restaurants.

Loudspeaker cabinets equipped with suspension or mounting points can be easily mounted and aimed from ceilings and other structurally secure overhead structures with unprecedented ease of installation and precise adjustments.

U-Bracket Option

### STANDARD FEATURES:

- Suspends and aims flyable and mountable loudspeakers
- Secures to ceiling and other overhead structures using standard schedule 40, 1-1/2" diameter pipe
- More headroom keeps cabinets out of reach
- Unique cross arm steering mechanism oers 360° of pan control
- Significant reduction in installation and planning time
- Adapts to standard Adaptive U-Series mounts and Steerables® Tilt Cable Kits.

### OPTIONAL ACCESSORIES:

- Strut Attachments
- Threaded Pipe
- Safety Cables
- Tilt mechanisms - see next page

### SPECIFICATIONS:

**Materials:** Structural Steel Alloy

**Finish:** Powder Coat

**Color:** Black

**Pan Rotation:** 360° horizontal swivel max

**WLL:** 200 lb / 90 kg

**Design Factor:** 5:1 ratio based on ultimate yield point

**Net Weight:** 11.5 lbs./5.2 Kg.

**Shipping Weight:** 12.5 lbs./5.7 Kg.

**Product Weight:** 10.4 lb / 4.7 Kg

*Hardware for mounting to the ceiling structure is not included. Tilt mechanism is ordered separately*

### PACKAGE CONTENTS:

**1 pc.** Ceiling Plate

**1 pc.** 1-1/2" Connector Tube

**1 pc.** Cross Arm

**1 pc.** Hardware Kit

### MATES WITH:

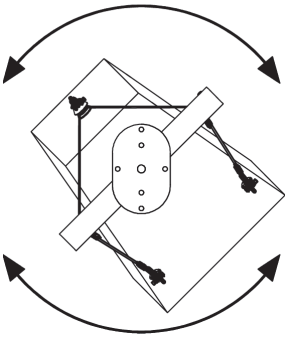
EB-025, EB-315, EB-500, EN-375, EN-500, TB-315, TB-375, TB-500

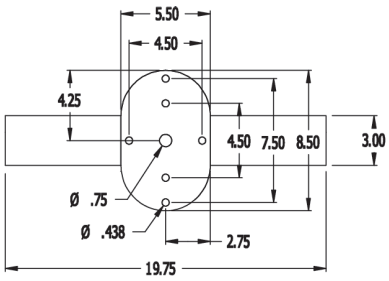
MADE IN USA

Rated for indoor use.

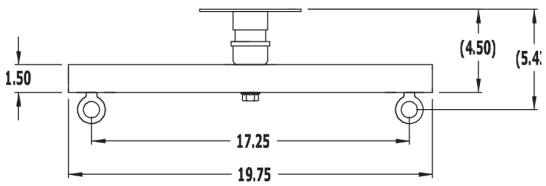
### DIMENSIONS:

**Horizontal Steering**






*Top View*




*Front View*

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ADAPTIVE TECHNOLOGIES GROUP

**ALWAYS INSTALL SAFETY CABLES**

**WARNING:** Mounting and/or suspension of equipment requires experienced professionals. Improperly installed equipment can result in property damage, personal injury and/or liability to the installing contractor.

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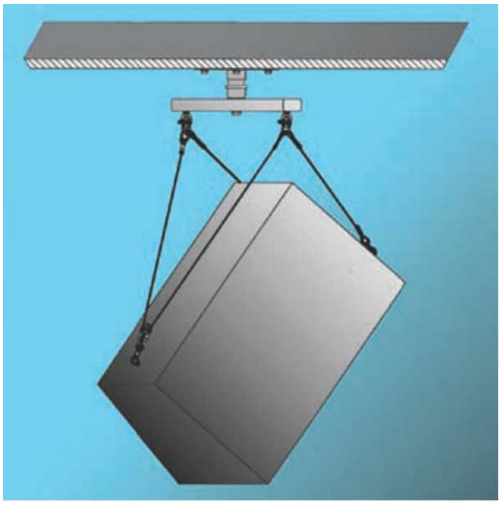
## LOUDSPEAKER SUSPENSION & AIMING SYSTEM

## Steerables®

### TILTING OPTIONS:



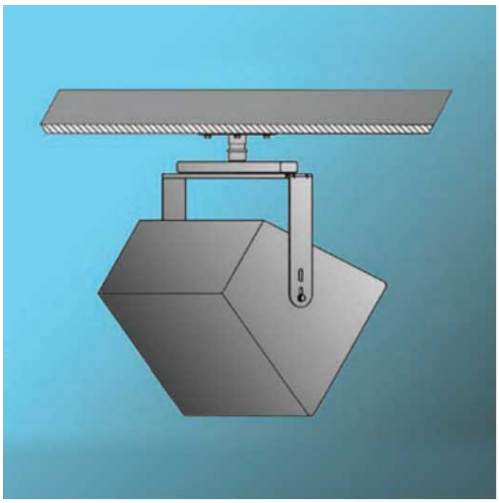
**Adjustable Tilt Cable Option**

### VERTICAL TILT CONTROL STEERABLES® CABLE KIT SYSTEMS:

While the SAS-100-CM wall-mounting arm provides 360° horizontal control, the Steerables® Tilt Cable Kit provides a secure and infinite locking tilt mechanism. The Tilt Cable Kit is available in five (5) standard sizes, as shown below, and custom sizes can be made to order.

| | |
|---|---|
| **TCK-008** | 8.25”/209mm Fixed Cable length |
| **TCK-010** | 10.0”/254mm Fixed Cable length |
| **TCK-014** | 14.0”/356mm Fixed Cable length |
| **TCK-018** | 18.0”/457mm Fixed Cable length |
| **TCK-022** | 22.0”/559mm Fixed Cable length |

See Steerables® Tilt Cable Kit data sheet for more detailed information



**U-Series Tilting Option**

### VERTICAL TILT CONTROL USING A U-SERIES MOUNT:

Many U-Series brackets mount directly to the SAS-100-CM cross arm. Ideal for cabinets that offer mounting points and where both pan and tilt rotations are required.

**U-Series models for SAS-100-CM:**

| | | | | | | |
|---|---|---|---|---|---|---|
| UB-0900 | UB-0980 | UB-1050 | UB-1100 | UB-1200 | UB-1300 | UB-1350 |
| UB-0950 | UB-1000 | UB-1060 | UB-1150 | UB-1230 | UB-1320 | |

See U-Series data sheet for more detailed information.

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