



## Immersive Overhead Mounting Grid

### INTEGRATED CEILING SPEAKER SUSPENSION SYSTEM

Cinema

#### FEATURES

- Sound Isolation
- Vibration Mitigation
- Safety Rated
- Redundant Safety Backups
- Anti Sway Design
- All StarGrid designs come with detailed instructions for installation
- StarGrid kit ships in one crate
- Structurally Load Rated
- Pre-Engineered
- Bolt Together Design
- Reduced Auditorium Downtime
- 3 Axis Speaker Aiming
- Trusted Worldwide



### StarGrid™ System

Immersive cinema ceiling speaker formats provide an exciting experience for theatergoers that compliment traditional surround systems. The benefits are huge but perplexing questions include, how can these be installed liability-free and installed quickly to limit auditorium down time? Adaptive, an early global pioneer in the mounting of cinema surround loudspeakers, has addressed these needs by creating an easy to install Ceiling Speaker Grid System. Stargrid is comprised of a floating suspended overhead frame that anchors to the roof structure just above a dropped ceiling and supports ceiling speakers that are secured and aimed from below the dropped ceiling. Load-rated down-drops serve as conduits for signal wire and safety cables to the speakers for a clean and secure speaker installation.

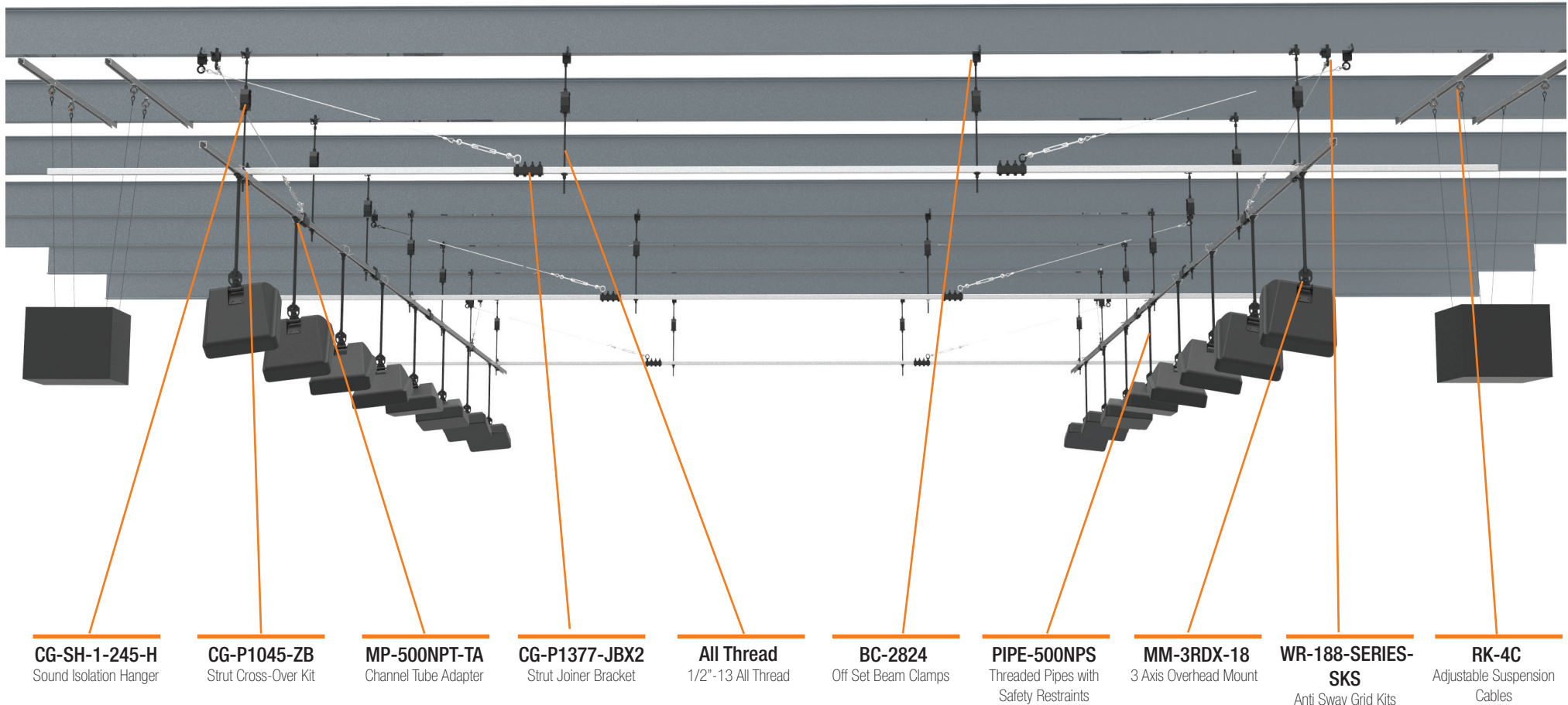
#### Adaptive Technologies Group

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#### ALWAYS INSTALL SAFETY CABLES

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



**CG-SH-1-245-H**  
Sound Isolation Hanger

**CG-P1045-ZB**  
Strut Cross-Over Kit

**MP-500NPT-TA**  
Channel Tube Adapter

**CG-P1377-JBX2**  
Strut Joiner Bracket

**All Thread**  
1/2\"-13 All Thread

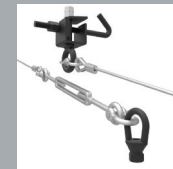
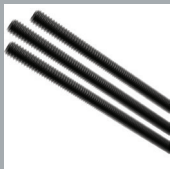
**BC-2824**  
Off Set Beam Clamps

**PIPE-500NPS**  
Threaded Pipes with  
Safety Restraints

**MM-3RDX-18**  
3 Axis Overhead Mount

**WR-188-SERIES-  
SKS**  
Anti Sway Grid Kits

**RK-4C**  
Adjustable Suspension  
Cables



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### Sound & Vibration Isolation

Eliminates the amount of sound transmitted between auditoriums and into the building structure. All of Adaptive Grid components employ sound isolation materials that are designed to eliminate harmonic vibrations and sound transmissions within the grid assembly.

**CG-SH-1-245-H**

Sound Isolation Bracket



### Grid Assembly Components

StarGrid is comprised of load-rated and lockable strut, brackets, fittings, tubing and specialty hardware that enable designers and installers to create unlimited overhead grid designs. For a quicker installation, these components and assembly illustrations are included when a complete StarGrid design is ordered.

**CG-P1045-ZB**

779lb Strut Cross-Over Kit

**Threaded Rod 500 Series**

1/2" -13 Threaded Rod



### Mount Suspension Components

This assembly attaches directly under the Grid strut and supports surround speakers from above the dropped ceiling. Sized to the requirements of the installation and provides an integral conduit for speaker wire and safety cables.

**MP-500NPT-GSA**

.5" Gimballed Ceiling Mount

**MP-1.5NPT-GSA**

1.5" Gimballed Ceiling Mount

**PIPE-500 & 1.5NPS**

Non-Telescoping Pipe

**SC-SERIES**

Safety Cables

**PIPE-500 & 150-SERIES**

Telescoping Pipe Adapters

**MP-150-115-CM**

454lb Ceiling Attachment

**MP-500NPT-TA**

80lb Channel Tube Adapter

**MP-1.5NPT-TA**

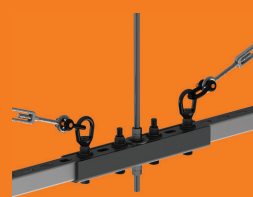
220lb Channel Tube Adapter

**MP-500-13-CM**

246lb Ceiling Attachments

**MP-500NPT-CP**

80lb Ceiling Attachment



### Tensioner/Joiner Assembly

This extended length device rigidly couples two sections of strut and provides a tensioned vertical support for Overhead Grids in facilities that have large open spaces between beams.

**CG-P1377-JBX2 EXTENDED**

252lb Strut Joiner Bracket



### Secure Overhead Attach Points

To assure a safe and efficient installation, we pre-determine the correct load-rated rigging components that are compatible with the building structure of the auditorium. These components include beam clamps, truss clamps, swivel fittings, etc.

**Beam Clamp – BC-2824-6** **Beam Clamp – BC-2824-9**

2-6 inch Off-Set Hang Point

6-9 inch Off-Set Hang Point

**Beam Clamp – BC-2824-12**

9-12 inch Off-Set Hang Point



### Anti-Sway Hardware

Adaptive Technologies Group offers suspension support anti-sway kits for stabilizing and preventing overhead grid systems from swaying or shifting. The Anti-Sway kit connects from the buildings architecture to the StarGrid overhead surround mount system.

**WR-188-SERIES-SKS**

StarGrid Anti-Sway Kits





### MM-3RDX-18 | 60lb WLL Ceiling Mount

The MM-3RDX-18 is an adjustable 3 axis ceiling speaker mount that provides pan, tilt & roll adjustments. It supports and aims speakers that are equipped with either the 2 X 4-1/4 or the 2-3/4" X 5" 4-point mounting pattern. This model aims speakers from overhead by way of a variety of tube extensions and ceiling attachments. Ceiling speakers achieve up to 360 degrees of horizontal pan angle, up to 180 degrees of tilt angle and 180 degrees of roll adjustment.



### MM-3RDX-120 | 120lb WLL Ceiling Mount

The MM-3RDX-120 is an adjustable 3 axis ceiling speaker mount that provides pan, tilt & roll adjustments. It supports and aims speakers that are equipped with either the 2 X 4-1/4 or the 2-3/4" X 5" 4-point mounting pattern. This model aims speakers from overhead by way of a variety of tube extensions and ceiling attachments. Ceiling speakers achieve up to 360 degrees of horizontal pan angle, up to 180 degrees of tilt angle and 180 degrees of roll adjustment.



### UB-3RDX-60 | 100lb WLL 3rd Axis Adapter

When suspending from overhead, U-Brackets offer 2 axes of rotation and provide a pan and tilt adjustment for loudspeakers. In some cases such as for immersive sound, speakers must be rotated in a third axis to achieve a more accurate sound coverage. In these cases the UB -3RDX-60 provides that 3rd axis by attaching to the base of the U-Bracket and adjusting up to 90 degrees of rotation, either direction for the horizontal position. In instances, such as attaching to angled ceilings, this mount can be used on both ends of the pipe section for a gimballed affect.



### UB-MT-500NPT | 80lb WLL Tube Adapter

The UB-MT-500NPT is an overhead mount that allows installers to aim and suspend objects connected to U-Brackets for 2 axes of rotation to 1/2-14 SCHED-40 NPT pipes. The pipes can then be attached to any number of overhead ceiling mounts or strut attachments Adaptive offers.



### MM-017

**25lb** Indoor Speaker Wall Mount  
*Vertical Orientations Only*



### MM-022-BT

**60lb** Indoor Speaker Wall Mount  
*Vertical & Horizontal Orientations*



### MM-024-BT

**60lb** Indoor Speaker Wall Mount  
*Vertical Orientations Only*



### MM-060

**60lb** Indoor Speaker Wall Mount  
*Mounts to Back & Bottom of Speaker*



### MM-120

**120lb** Indoor Speaker Wall Mount  
*Mounts to Back & Bottom of Speaker*



### MM-705-WM

**JBL Model Specific** Studio Monitor Speaker Mount  
*Low or High Profile Orientations*



### UB-ADS-DS

**QSC Model Specific** S12 & S112 Sub Stack U-Bracket  
*Vertical Orientations Only*



### UB-705

**JBL Model Specific** LSR 705P & 705i Wall/Ceiling Mount  
*120° Tilt Functionality*



### UB-325-13 & UB-263-12

**QSC Model Specific** AP-5152 & 5122 Wall/Ceiling Mount  
*Vertical & Horizontal Orientations*



### SAS-100-20

**100lb** Wall Arm Mount  
*Vertical & Horizontal Orientations*