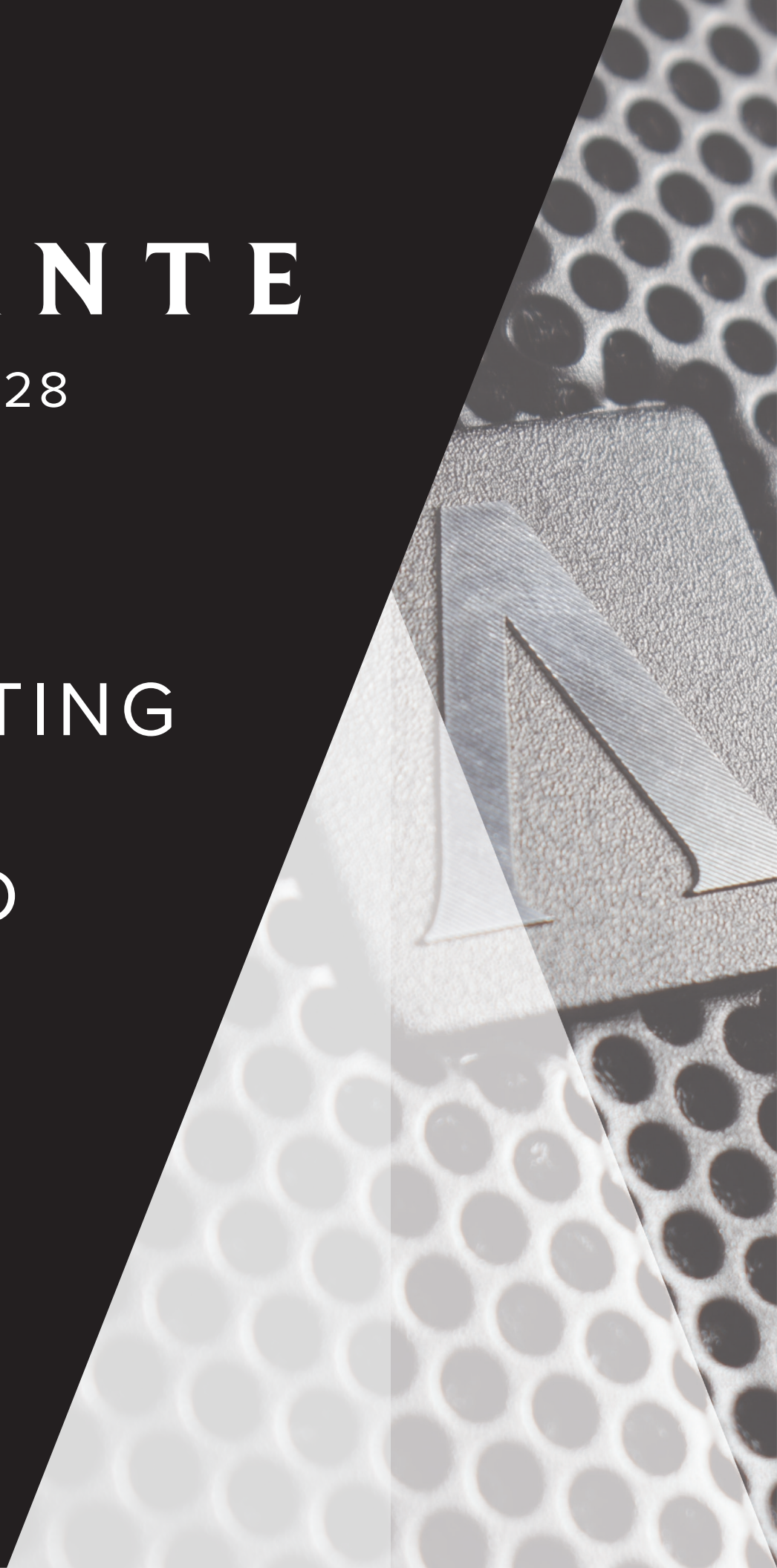


AVANTE

Akro ATL328

ELEVATING
YOUR
SOUND

USER
MANUAL



©2025 Avante Audio all rights reserved. Information, specifications, diagrams, images, and instructions herein are subject to change without notice. Avante logo and identifying product names and numbers herein are trademarks of Avante Audio. Copyright protection claimed includes all forms and matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted. Product names used in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. All non-Avante brands and product names are trademarks or registered trademarks of their respective companies.

Avante Audio and all affiliated companies hereby disclaim any and all liabilities for property, equipment, building, and electrical damages, injuries to any persons, and direct or indirect economic loss associated with the use or reliance of any information contained within this document, and/or as a result of the improper, unsafe, insufficient and negligent assembly, installation, rigging, and operation of this product.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Avante Audio is under license. Other trademarks and trade names are those of their respective owners.

AVANTE World Headquarters USA

6122 S. Eastern Ave. | Los Angeles, CA 90040 USA
323-316-9722 | www.avanteaudio.com | info@avanteaudio.com

AVANTE NETHERLANDS

Junostraat 2 | 6468 EW Kerkrade | Netherlands
+31 45 546 85 00 | europa@avanteaudio.com

AVANTE MEXICO

Santa Ana 30 | Parque Industrial Lerma | Lerma Mexico 52000
+52 (728) 282.7070 | ventas@avanteaudio.com

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS

This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the device.
- Increase the separation between the device and the receiver.
- Connect the device to an electrical outlet on a circuit different from which the radio receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

Document Version: An updated version of this document may be available online. Please check online at www.avante.com for the latest revision/update of this document before beginning installation and use.

| Date | Document Version | Notes |
|------------|------------------|---|
| 09/08/2025 | 1.0 | Initial release |
| 09/23/2025 | 1.1 | Updated Installation |
| 12/15/2025 | 1.2 | Updated Safety Guidelines, Installation, Overview, Application Diagrams, Specifications |
| 06/12/2026 | 1.3 | Update specifications |
| | | |
| | | |

CONTENTS

| | |
|---|-----------|
| General Information | 4 |
| Limited Warranty (USA Only) | 5 |
| Safety Guidelines | 6 |
| Overview | 8 |
| Installation | 9 |
| Application Diagrams | 20 |
| Specifications | 21 |
| Dimensional Drawings | 22 |
| Components & Accessories FCC Statement | 23 |

GENERAL INFORMATION

INTRODUCTION

This speaker is designed for professional use only. Please read and understand all the instructions and guidelines in this manual carefully and thoroughly before attempting to operate these speakers. These instructions contain important information regarding safety, installation, and use.

UNPACKING

Every speaker has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to have been damaged, carefully inspect the speaker for damage and be sure all accessories necessary to install and operate the speaker have arrived intact. In the event that damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this speaker to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

CUSTOMER SUPPORT

AVANTE provides a customer support line to provide set up help, assist with any questions or problems that may arise during set up or initial installation, and for any service related issues. You may also visit us on the web at www.avanteaudio.com for any comments or suggestions.

For GLL files, visit <https://www.avanteaudio.com/products/atl328> or <https://www.avanteaudio.com/products/ats218> and scroll to the Downloads section.

For Ease Focus files, visit <https://www.afmg.eu/en/ease-focus-3-free-download>.

AVANTE SERVICE USA – Monday – Friday 8:00am to 4:30pm PST

Voice: 800-322-6337

support@avanteaudio.com

AVANTE SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET

Voice: +31 45 546 85 30

Fax: +31 45 546 85 96

europe@avanteaudio.com



@avanteaudio

WARRANTY REGISTRATION

Please register your product online: www.avanteaudio.com. Online product registration is required in order to activate the third year of the 3-year warranty. All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice, and the unit must be registered online at www.avanteaudio.com to receive year 3 of the 3-year warranty. Items returned without an R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain an R.A. number by contacting customer support.

LIMITED WARRANTY (USA ONLY)

1. ADJ Products, LLC hereby warrants, to the original purchaser, AVANTE products to be free of manufacturing defects in material and workmanship for a prescribed period of up to 3-years (1,095 days) from the original purchase date. Product must be registered online at www.avanteaudio.com in order to activate year 3 of the 3-year warranty period. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence at the time service is sought.
2. For warranty service you must obtain a Return Authorization number (RA#) before sending the product back; please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall incur no liability whatsoever for loss of or damage to any such accessories, or for the safe return thereof.
3. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because it was not properly maintained as set forth in the instruction manual.
4. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic checkup. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.
5. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product. This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.
6. Warranty Registration: Please register your product online: www.avanteaudio.com. Online product registration is required in order to activate the third year of the 3-year warranty. All returned service items, whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice and the unit must be registered online at www.avanteaudio.com to receive year 3 of the 3-year warranty. Items returned without an R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain an R.A. number by contacting customer support.

SAFETY GUIDELINES

This device is a sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow all instructions and guidelines in this manual. AVANTE is not responsible for injury and/or damages resulting from the misuse of this speaker due to the disregard of the information printed in this manual. Only qualified and/or certified personnel should perform the installation of this speaker and all included and/or optional rigging accessories. Only the original included and/or optional rigging parts and accessories for this speaker should be used for proper installation. Any modifications to the speaker, included and/or optional rigging parts and accessories will void the original manufacturer's warranty and increase the risk of damage and/or personal injury.



PROTECTION CLASS 1 – DEVICE MUST BE PROPERLY GROUNDED

**TO REDUCE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE ANY COVER.
THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS DEVICE.**



DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THESE DEVICES AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.

NEVER OPEN THIS DEVICE WHILE IN USE!

UNPLUG POWER BEFORE SERVICING DEVICE!

KEEP FLAMMABLE MATERIALS AWAY FROM DEVICE!



DRY LOCATIONS USE ONLY!

DO NOT EXPOSE DEVICE TO RAIN AND/OR MOISTURE!

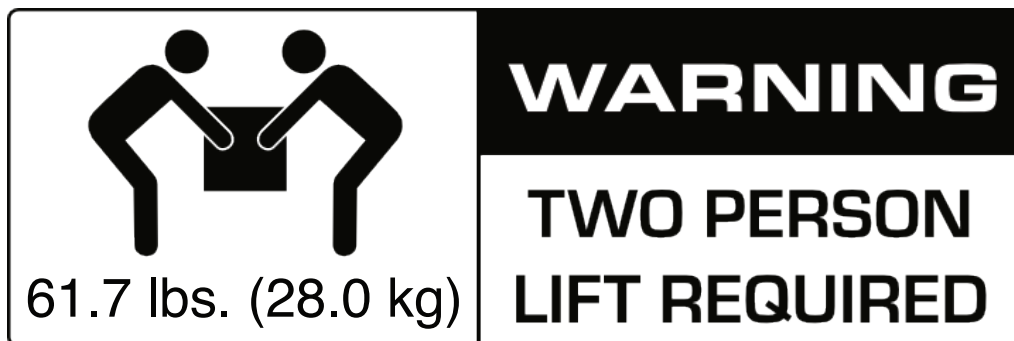
DO NOT SPILL WATER AND/OR LIQUIDS ON OR INTO THE DEVICE!

These devices are for PROFESSIONAL USE ONLY! Read all INSTRUCTIONS and follow all WARNINGS!

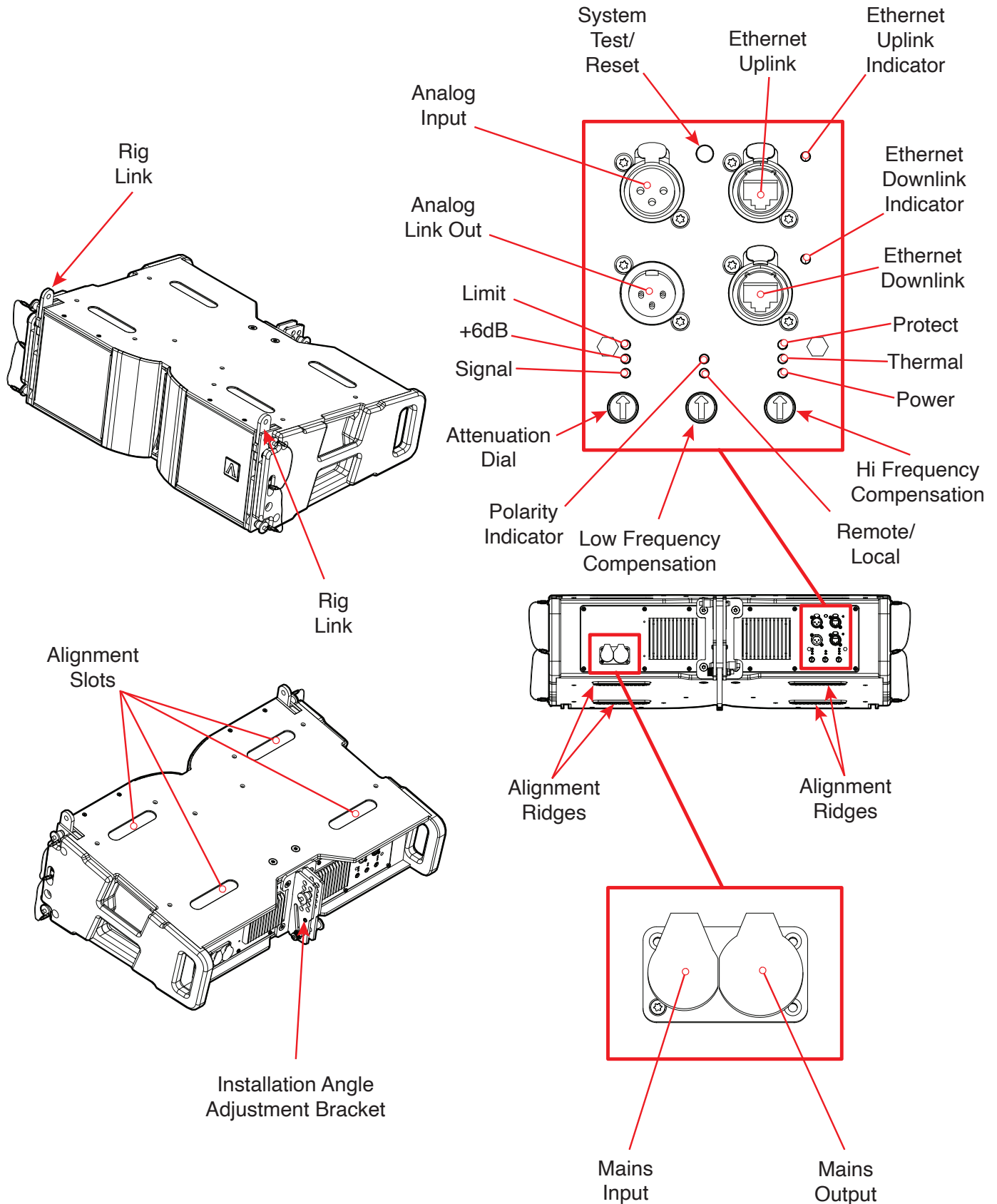
- **DO NOT** use device near wet and/or damp locations. Device must be kept away from direct contact with liquids and must not be exposed to water/liquid dripping or splashing.
- **DO NOT** attempt installation and/or operation without knowledge how to do so. Consult a professional sound equipment installer for proper and safe speaker installation. ONLY the original included, and/or optional rigging parts and accessories listed in this manual should be used for installation and operation. Re: Changing 401k Contribution + Old 401k Rollover
- **DO NOT** expose any part of the device to open flame or smoke, or position close to any flammable materials during operation. The device contains an internal power amplifier that produces heat during use. Keep away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Be sure to install this device in an area that will allow proper ventilation. Allow approximately 6 inches (152mm) behind the speaker cabinet for proper cooling.
- **DO NOT** operate speaker if power cord is frayed, crimped, damaged, and/or if any of the power cord connectors are damaged and do not insert into the speaker securely with ease. NEVER force a power cord connector into the devices. If the power cord or any of its connectors are damaged, replace it immediately with a new one of the same power rating.
- **DO NOT** disassemble device, as there are NO user serviceable parts inside. Refer all servicing to qualified service personnel. Servicing is required when the devices have been damaged in any way, such as damage to the power-supply cord or plug, exposure to liquid, rain, or moisture, objects falling onto the devices or dropping of the devices themselves, or any abnormal operation.
- **DO NOT** remove prongs from the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

SAFETY GUIDELINES

- **POWER SOURCES:** This product must be connected to a power supply only of the type described in these operating instructions, or as marked on the unit. This product is Country Specific.
- **PROTECTIVE EARTHING TERMINAL:** The speaker should be connected to a mains socket outlet with a protective earth-ground/earthing connection.
- **CRUSH WARNING:** When stacking multiple speakers, exercise caution to avoid crushing fingers between the units.
- **ONLY** handle power cord by the plug end, and never pull the plug out by tugging the wire portion of the cord.
- **DO NOT** use solvents or glass cleaner to clean speaker. Clean only with a dry cloth.
- **ALWAYS** disconnect speaker from main power source before performing any servicing or cleaning procedure.
- **CAUTION:** To avoid physical damage, read the installation instructions carefully before installation.
- **CAUTION:** Listening to speakers at high volume for extended time or within immediate proximity may damage hearing.
- **CAUTION:** Speakers should be installed/operated by qualified and trained professionals **ONLY**.
- **CAUTION:** Always mount speakers in a safe and stable manner.
- **CAUTION:** Wear appropriate safety equipment during speaker installation.
- **CAUTION:** Route power and audio cables so that they are **NOT** likely to be walked on or pinched.
- **CAUTION:** Unplug the speaker during lightning storms and/or when unused for long periods of time.
- **ONLY** use the original packaging materials and/or case to transport the speaker in for service.
- **PLEASE** recycle shipping boxes and packaging whenever possible.



OVERVIEW



INSTALLATION



FLAMMABLE MATERIAL WARNING

Keep device well away from any flammable materials, decorations, pyrotechnics, etc.



ELECTRICAL CONNECTIONS

A qualified electrician should be used for all electrical connections and/or installations.



DUE TO THE WEIGHT OF THE UNIT (61.7 LBS / 28.0 KG), LIFTING SHOULD BE DONE BY A TEAM OF AT LEAST TWO PEOPLE IN ORDER TO AVOID INJURY.

DO NOT INSTALL THE DEVICE IF YOU ARE NOT QUALIFIED TO DO SO! ALL INSTALLATIONS MUST BE PERFORMED BY QUALIFIED PROFESSIONAL EQUIPMENT INSTALLERS!

Device **MUST** be installed following all local, national, and country commercial electrical and construction codes and regulations. Before rigging/mounting the device or placing the device on any surface, a professional equipment installer **MUST** be consulted to determine if the mounting point or surface is properly certified to safely hold the combined weight of the device, clamps, cables, and accessories.

Device should be installed away from walking paths, seating areas, or areas where unauthorized personnel might reach the fixture by hand.

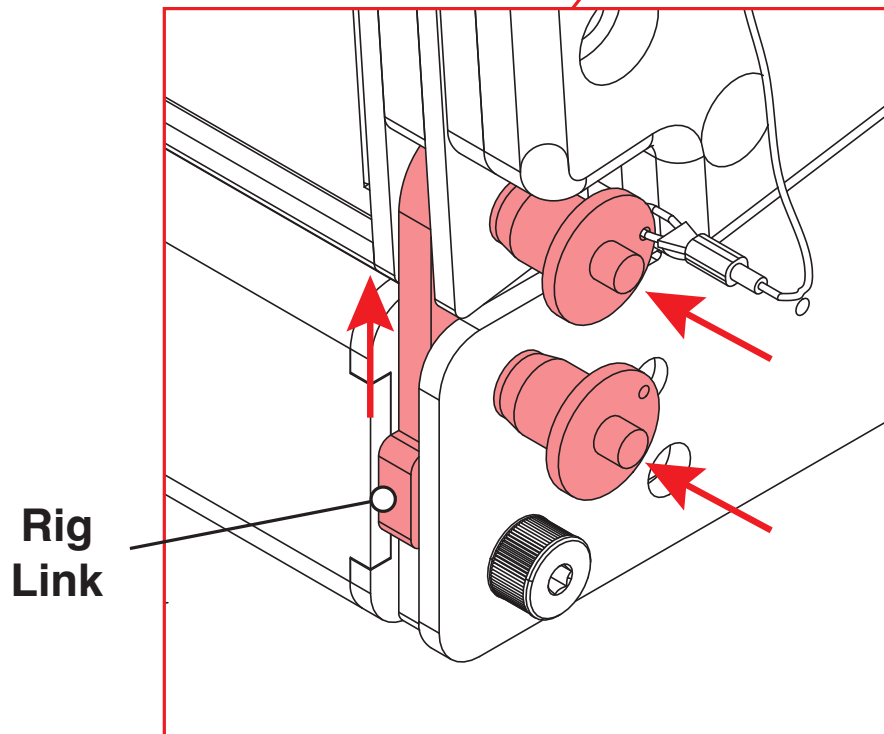
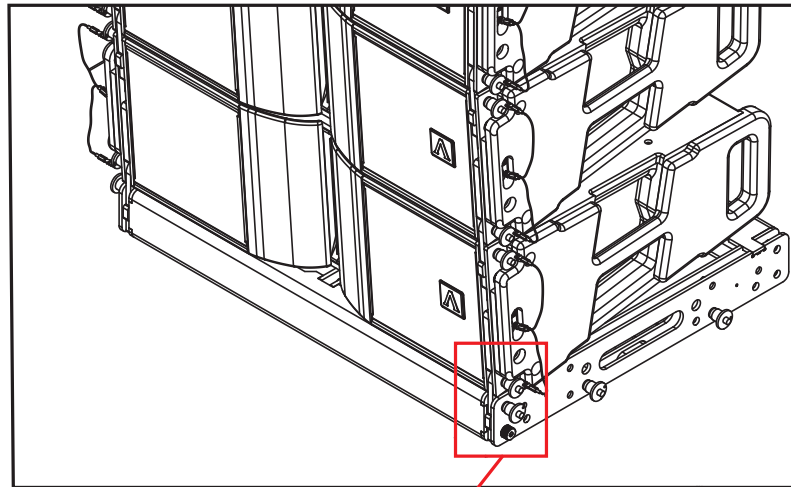
NEVER stand directly below the device when installing, removing, or servicing.

INSTALLATION

GROUND STACK

These units are designed for easy vertical stacking, using the AFB328 Array Flybar/Ground Stack Base accessory.

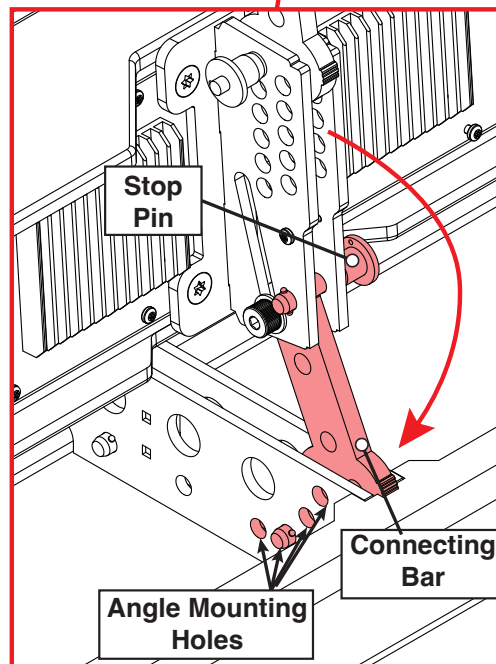
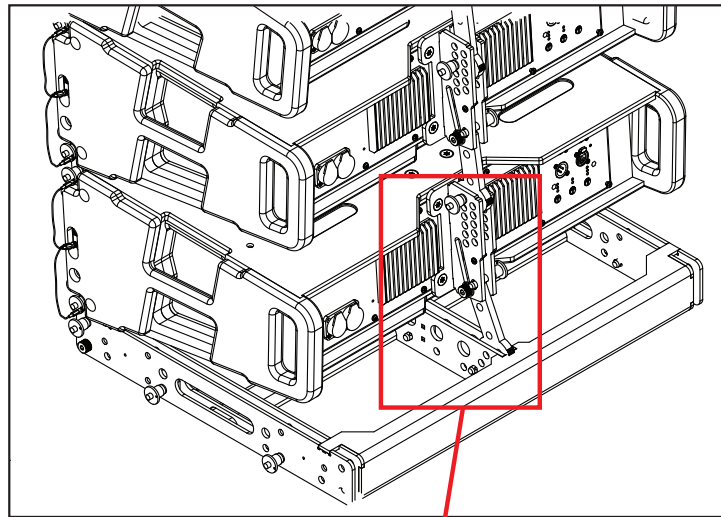
Place the first speaker atop the Ground Stack Base. The speaker grilles should be oriented toward the side of the Ground Stack Base with the retractable rig links. **DUE TO THE WEIGHT OF THE UNIT (61.7 LBS / 28.0 KG), LIFTING SHOULD BE DONE BY A TEAM OF AT LEAST TWO PEOPLE IN ORDER TO AVOID INJURY.** Remove the locking pin on the side of the Ground Stack Base, as well as the lower pin on the speaker unit. Extend the rig link on the Ground Stack Base so that it inserts into the matching mounting slot on the bottom of the speaker (outboard of the speaker grill). Re-insert the two locking pins to secure in place. Repeat for the second rig link and mounting slot.



INSTALLATION

GROUND STACK

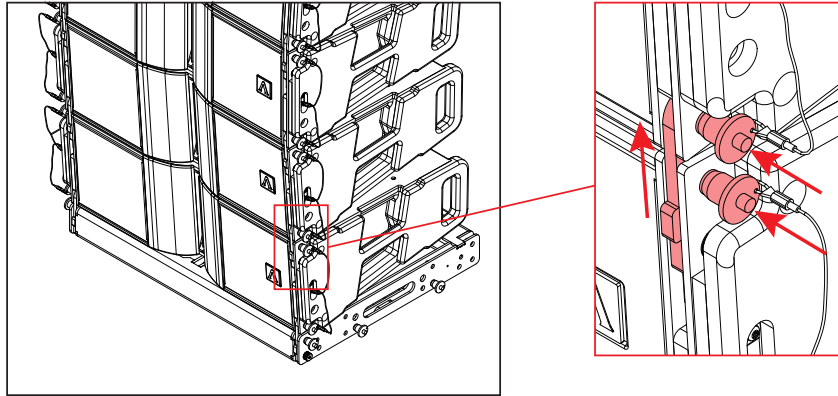
Next, go around to the rear of the speaker. Locate the angle adjustment bracket in the middle of the speaker. Remove the stop pin from the angle adjustment bracket, then swing the central connecting bar section of the bracket downwards. Find the angle mounting holes, which are group of holes in the middle beam of the Ground Stack Base that are marked with mounting angle callouts, and select the hole that corresponds with the desired mounting angle of the speaker unit. Align the hole in the free end of the connecting bar with the desired angle mounting hole on the Ground Stack Base, then insert the locking pin to secure it in place. Tighten the sliding upper end of the connecting bar to secure its position. Lastly, re-insert the stop pin, making sure that it is positioned above the connecting bar such that it prevents the connecting bar from swinging back upwards into its original position. The speaker is now securely attached to the Ground Stack Base.



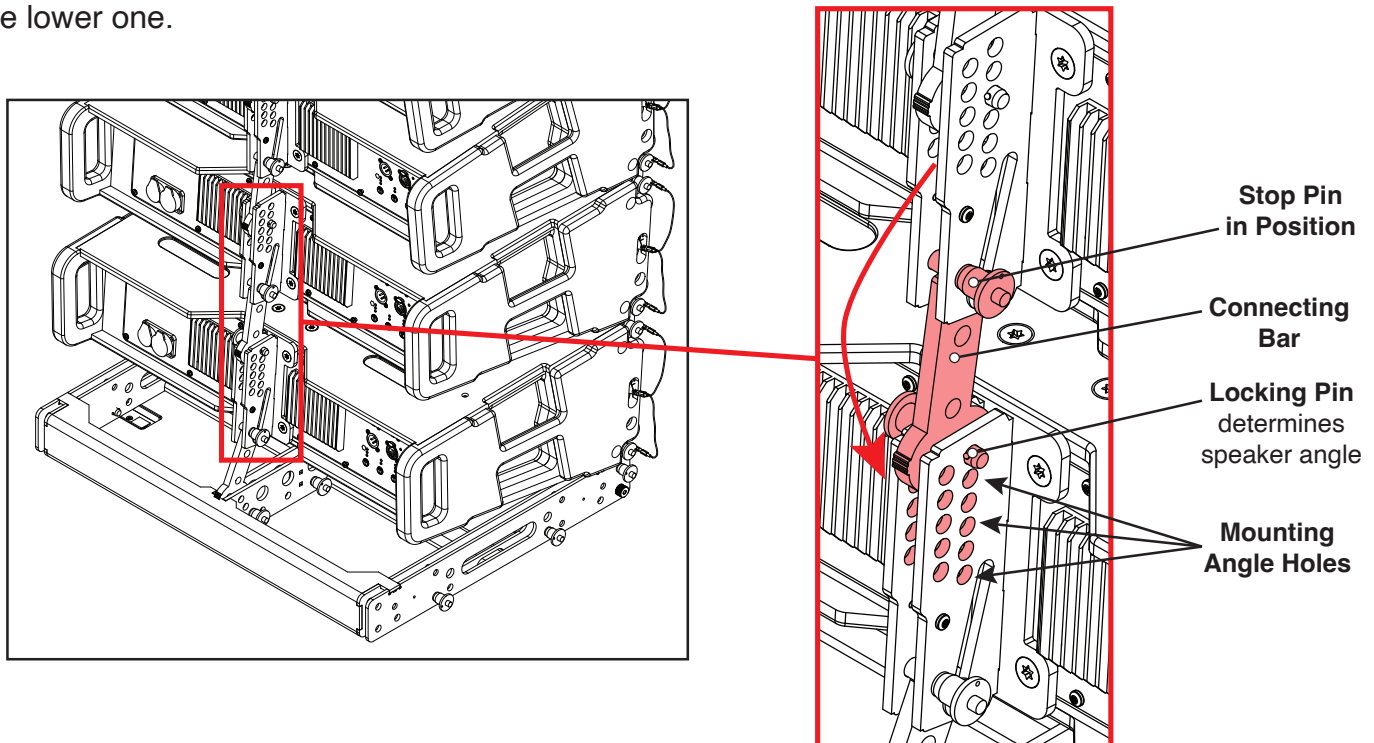
INSTALLATION

GROUND STACK

To stack additional speakers, begin by aligning a second speaker atop the first one, using the slots and ridges on the top and bottom faces to align the two speakers. **DUE TO THE WEIGHT OF THE UNIT (61.7 LBS / 28.0 KG), LIFTING SHOULD BE DONE BY A TEAM OF AT LEAST TWO PEOPLE IN ORDER TO AVOID INJURY.** Extend the rig links of the lower speaker, inserting them into the mounting slots of the upper speaker, then secure in place with the locking pins on the side of the speaker.



Next, go around to the rear of the speaker stack. Locate the angle adjustment bracket in the middle of the upper speaker. Remove the stop pin from the angle adjustment bracket, then swing the center connecting bar section of the bracket downwards. Align the hole in the free end of the upper speaker's connecting bar with the hole in the lower speaker's angle adjustment bracket that is marked with the desired mounting angle. It may be necessary to lift the upper speaker by hand in order to get the connecting bar aligned with the desired hole. Insert the locking pin to secure it in place, then tighten the sliding upper end of the connecting bar to secure its position in its slot. Lastly, re-insert the stop pin, making sure that it is positioned above the connecting bar such that it prevents the connecting bar from swinging back upwards into its original position. The upper speaker is now securely attached to the lower one.



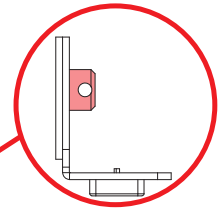
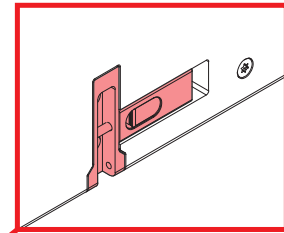
Repeat this process for each speaker unit that will be stacked. **The maximum number of units that can be ground stacked in this manner is 5 units. Do not exceed this quantity!**

INSTALLATION

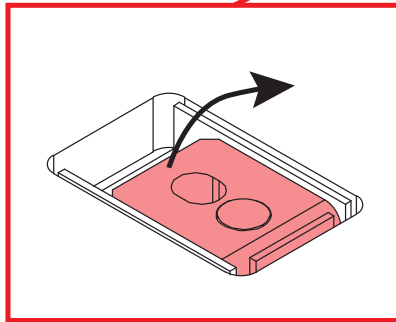
WITH DUAL 18-INCH SUBWOOFER (ATS218)

The Ground Stack Frame/Flybar can be used to mount speaker units atop Avante's ATS218 subwoofer. Begin by attaching the stabilizer bars to the subwoofer, **which is required if two or more speakers will be installed atop the subwoofer**. Locate the mounting pin near the bottom edge of the unit. Pull back on the spring loaded slider to open up the mounting pin, align it with the bracket on the inside of the stabilizer bar, then release the slider to lock it in place. Next, install the Ground Stack Frame atop the subwoofer. Locate the four (x4) retractable rig links inside recesses on top of the subwoofer. Flip these rig links upward, then slip the Ground Stack Frame/Flybar over the rig links so that the rig links sit between the two sections of the outer rails of the Ground Stack Frame/Flybar. Insert a locking pin through each mounting location to secure in place. From there, speaker units can be installed using the same method as a Ground Stack installation.

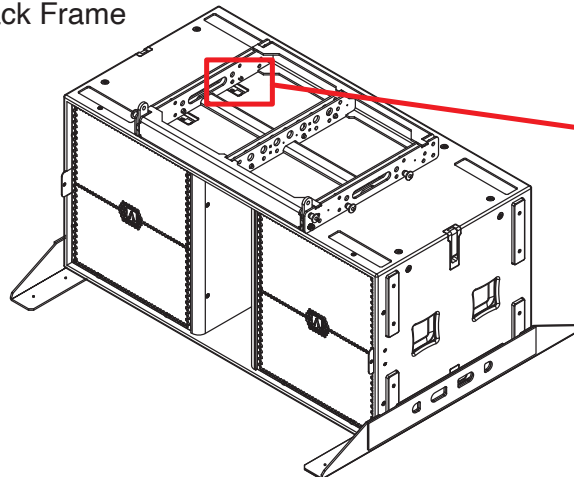
Mounting Pin on Subwoofer:
Use caution to avoid pinching fingers!



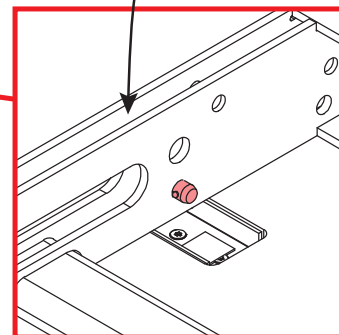
Stabilizer Bar
Mounting Tab



Retractable Rig Links (x4)
for Ground Stack Frame



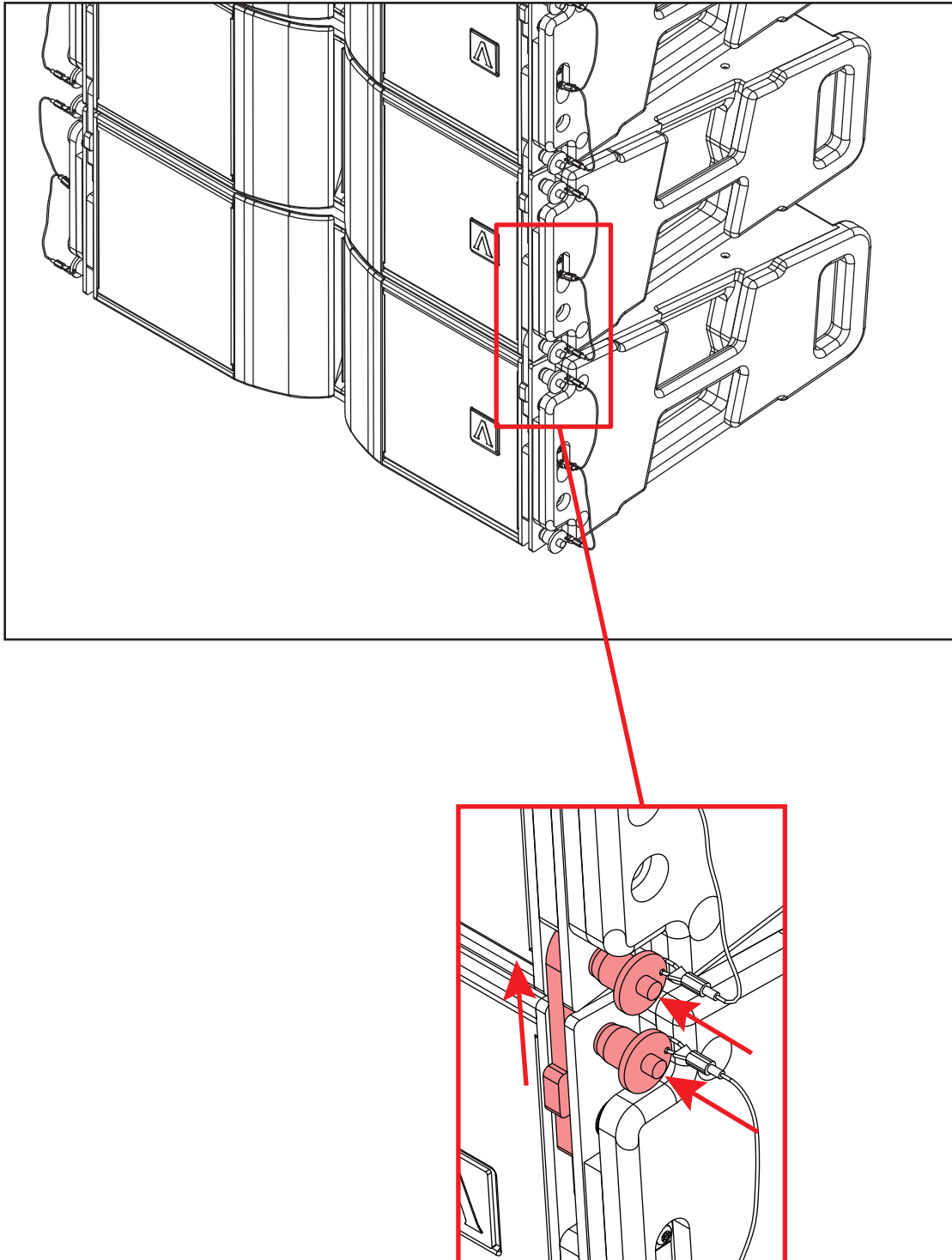
Rig links should
sit in the gap
between rails



INSTALLATION

FLYING INSTALLATION

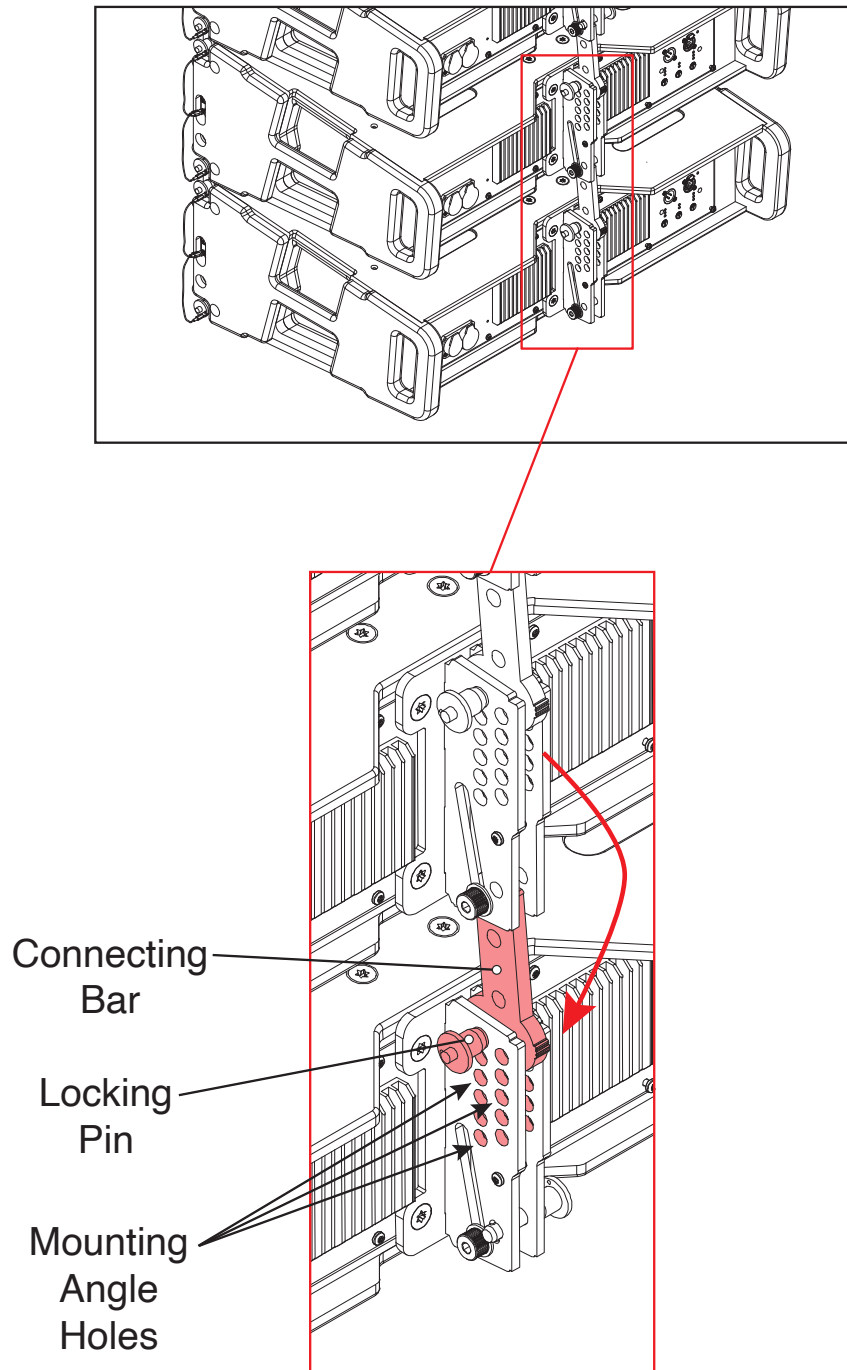
Speaker units can be installed in a flying configuration using the Flybar/Ground Stack Frame. It is recommended to assemble the speaker units in groups of four to five, starting from the top-most group. Within this group, stack the two bottom-most units atop each other, using the slots and frames on the top and bottom faces to align the two units. **DUE TO THE WEIGHT OF THE UNIT (61.7 LBS / 28.0 KG), LIFTING SHOULD BE DONE BY A TEAM OF AT LEAST TWO PEOPLE IN ORDER TO AVOID INJURY.** Extend the rig links of the lower speaker, inserting them into the mounting slots of the upper speaker, then secure in place with the locking pins on the side of the speaker.



INSTALLATION

FLYING INSTALLATION

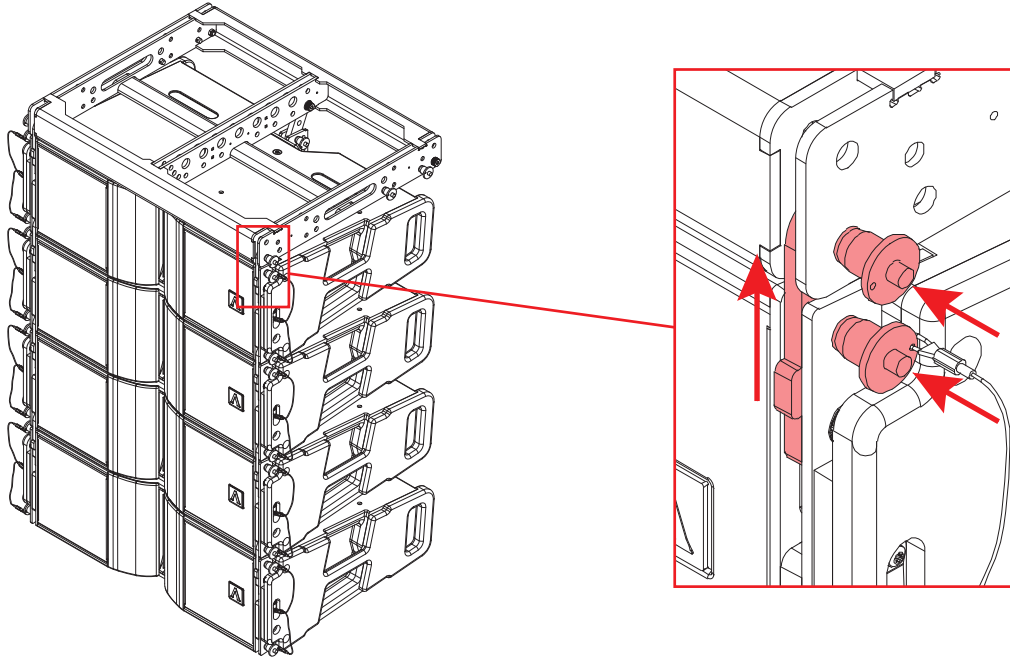
Next, go around to the rear of the upper speaker unit and locate the angle adjustment bracket in the middle of the speaker. Remove the stop pin from the angle adjustment bracket, as it will not be used for a flying installation, then swing the central connecting bar section of the bracket downwards. On the lower speaker unit, locate the angle mounting holes, which are group of holes in the angle adjustment bracket that are marked with angle measurements. Select the hole that corresponds with the desired mounting angle of the upper speaker unit. Align the hole in the free end of the upper speaker unit's connecting bar with the desired angle mounting hole on the lower speaker unit, then insert the locking pin to secure it in place. Please note that it may be necessary to lift the upper speaker manually to achieve proper alignment. The two speaker units are now securely attached at the desired angle.



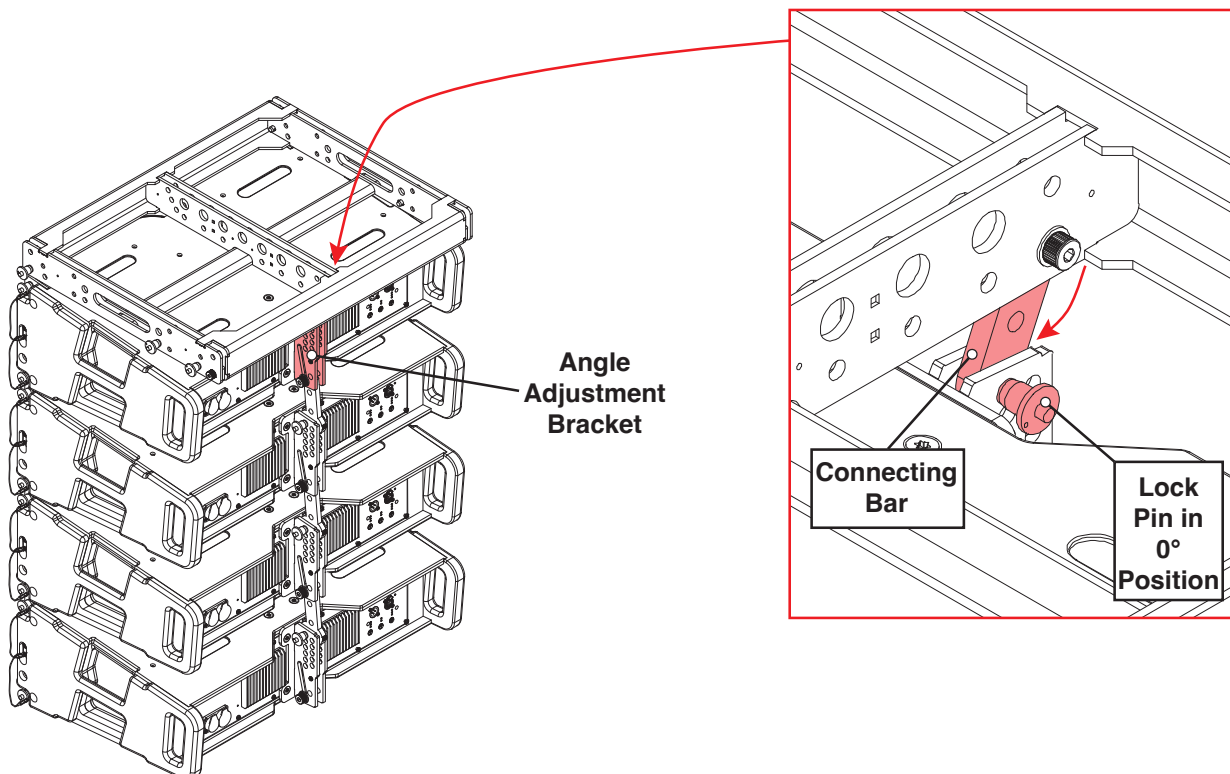
INSTALLATION

FLYING INSTALLATION

Repeat the process until you have four to five speaker units stacked securely together, then place the Flybar atop the top-most speaker unit. Extend the rig links of the top-most speaker, inserting them into the mounting slots of the Flybar. Secure in place with the locking pins on the side of the speaker and Flybar.



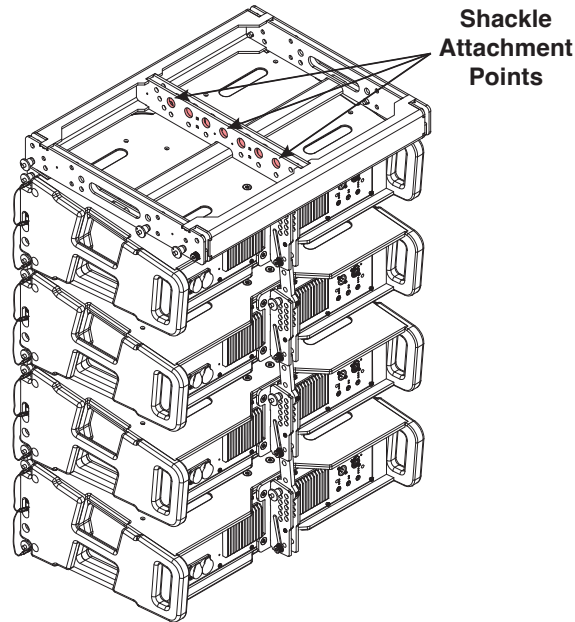
Next, go around to the rear of the speaker stack. On the Flybar, find the connecting bar located in the center frame rail. Pull the connecting bar downward and align the free end with the hole marked as 0° in the uppermost speaker unit's angle adjustment bracket. **Please note that this angle must ALWAYS be set to 0° when linking the uppermost speaker to the flybar.** Use a lock pin to secure in place.



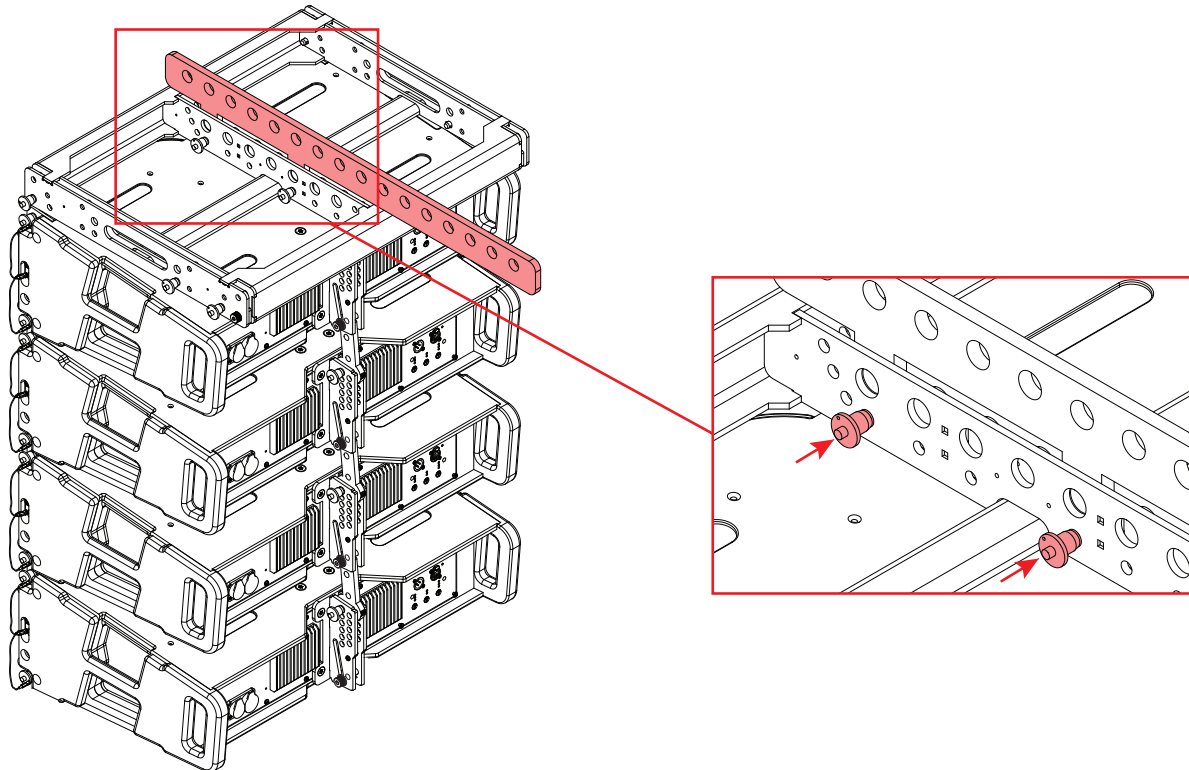
INSTALLATION

FLYING INSTALLATION

5/8" shackles for mounting the speaker stack can then be attached to the mounting holes along the central frame rail of the Flybar. Lift the entire assembly, allowing the connector bars to slide into place under the force of gravity. Assemble the next set of four to five speaker units using the same process described in the preceding pages, then connect that assembly to the bottom of the first stack of speakers. Proceed in this manner until you have connected the desired number of units, **up to a maximum of 24 speakers.**



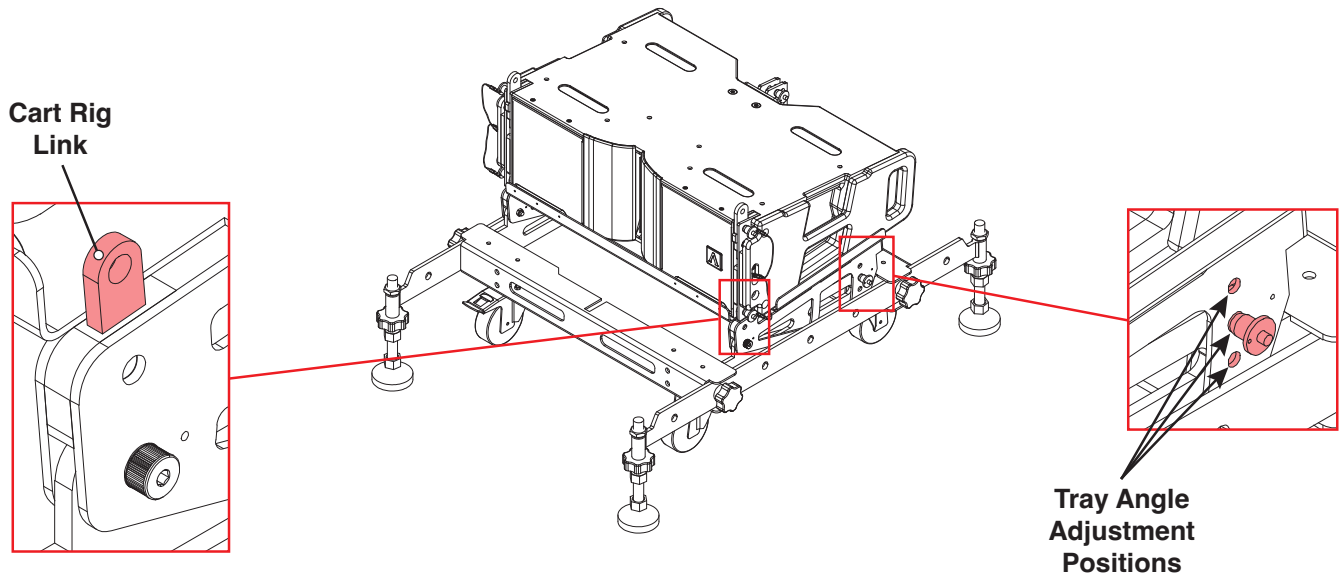
Alternately, an optional lifting bar (sold separately from the flybar) can be fitted to achieve a greater baseline angle for the line array. Insert the lifting bar's mounting brackets into the Flybar's central frame rail and secure in place with lock pins. 5/8" shackles can then be attached to the lifting bar. Please note that the lifting bar can be installed so as to extend either forwards or rearwards from the speaker units, as desired.



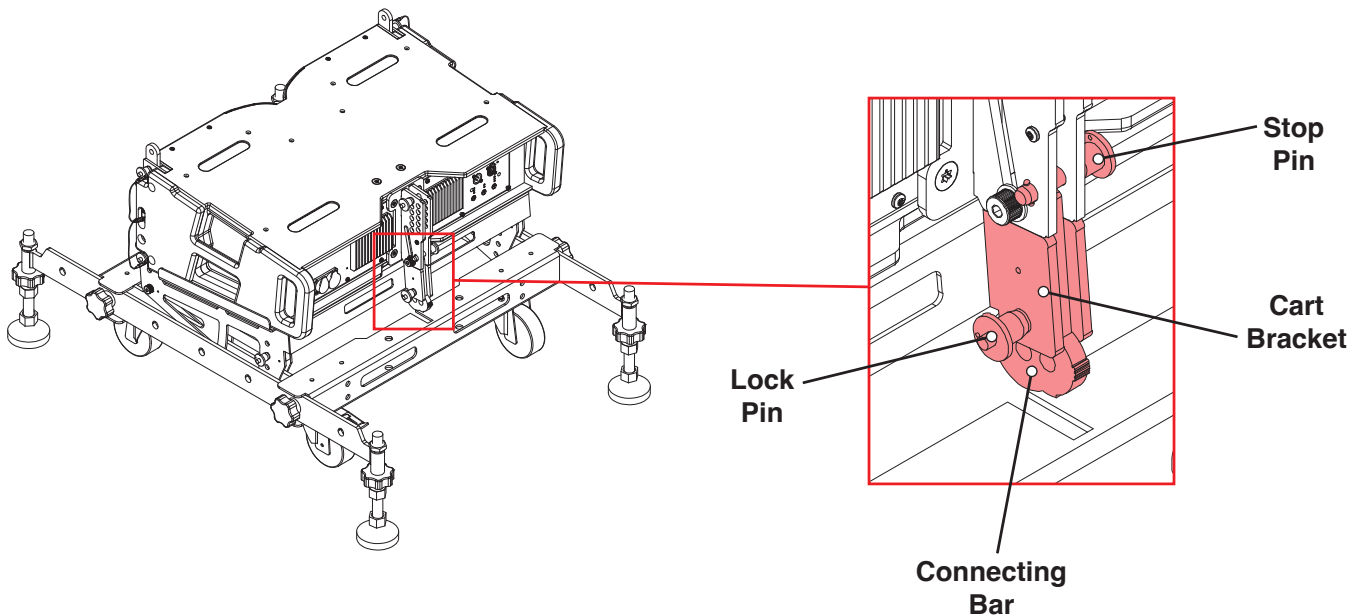
INSTALLATION

TRANSPORT CART

Up to five speaker units can be fitted to a transport cart for easy portability. Place the first speaker unit on the tray of the transport cart so that the front and sides of the speaker unit are positioned snugly against the edge flanges of the tray. In this orientation, the rig links on the cart should fit smoothly into the mounting slots on either side of the speaker unit's grilles. Secure in place with a lock pin. The angle of the cart tray can also be adjusted using the angle position holes on the side of the tray.



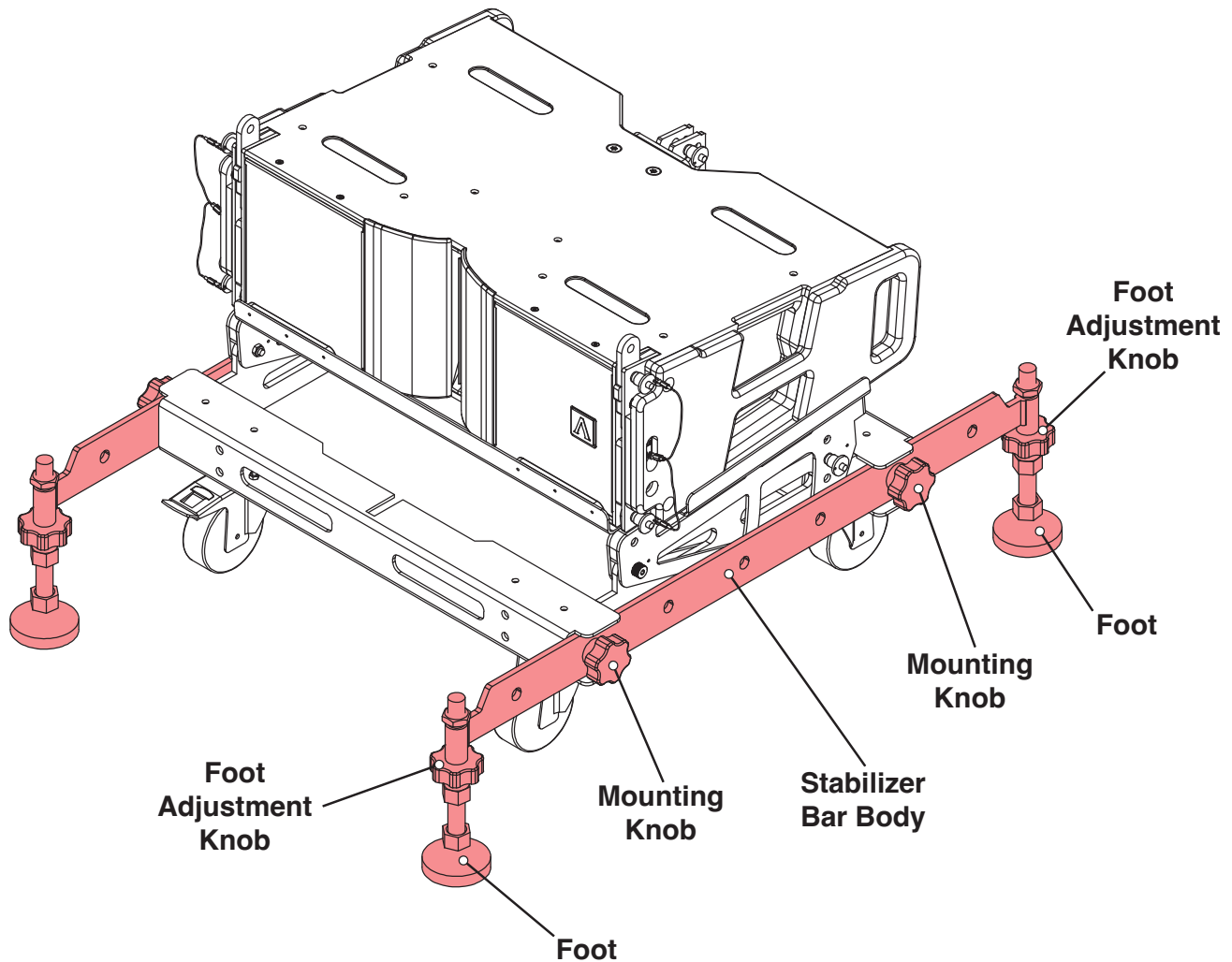
Next, go around to the rear of the speaker. Locate the angle adjustment bracket in the middle of the speaker. Remove the stop pin from the angle adjustment bracket, then swing the central connecting bar section of the bracket downwards. Align the hole in the free end of the connecting bar with the connecting bracket on the transport cart, then insert the locking pin to secure it in place. Tighten the sliding upper end of the connecting bar to secure its position. Re-insert the stop pin and make sure that it is positioned above the connecting bar such that it prevents the connecting bar from swinging back upwards into its original position. The speaker is now securely attached to the transport cart.



INSTALLATION

TRANSPORT CART

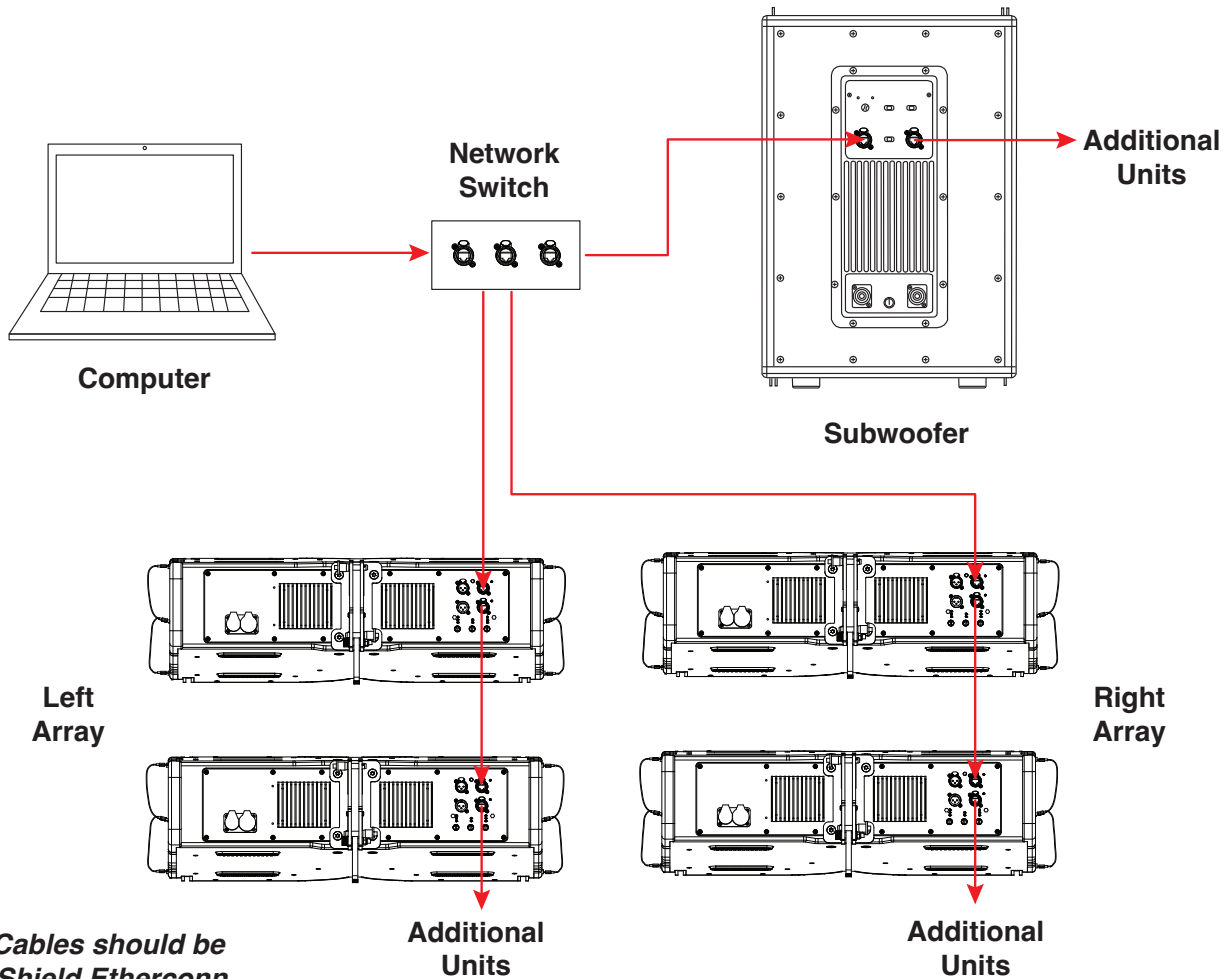
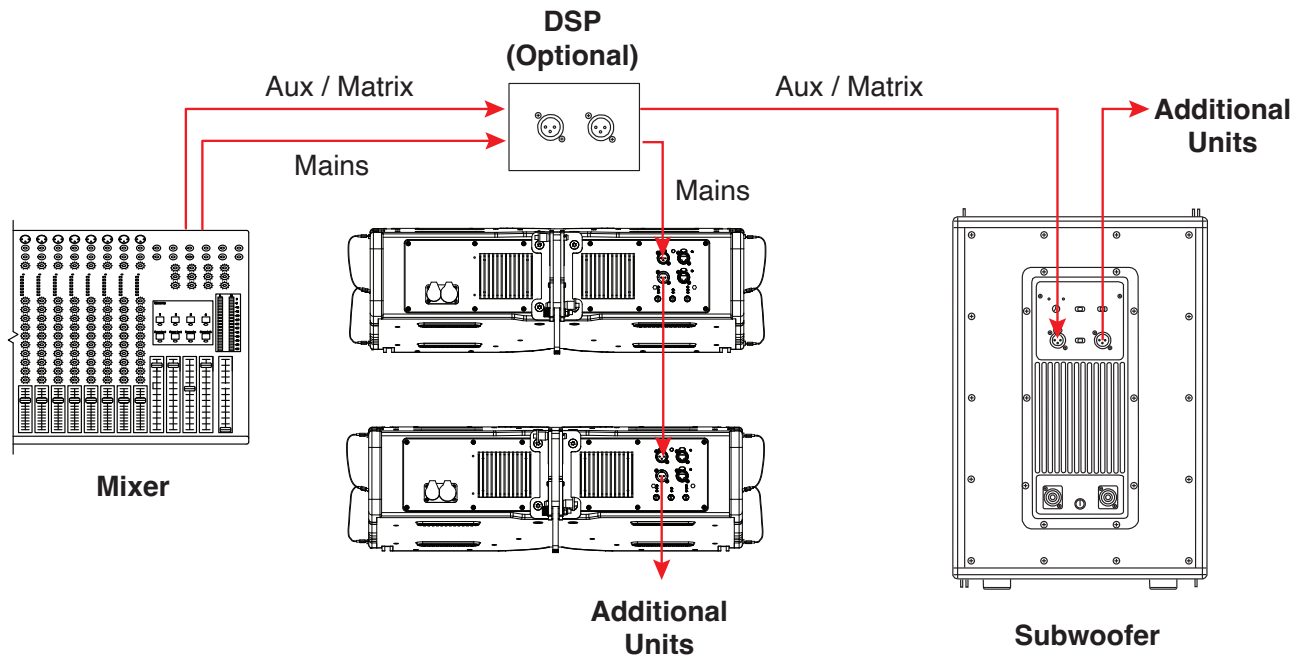
The transport cart can be fitted with optional stabilizer bars for more secure mounting. Each stabilizer bar attaches to the side of the transport cart with two mounting knobs. A foot is located at each end of the stabilizer bar, and its height can be set using an adjustment knob located just above each foot.



Additional speaker units can be installed on the transport cart using the same installation method as the ground stack. **A maximum of five speaker units may be installed in this way.**

APPLICATION DIAGRAMS

Control Network with Akro Command



Note: Cables should be CAT6 Shield Ethernet

SPECIFICATIONS

TECHNICAL DATA:

- Speaker Type: 2-way Active, Dual 8-inch Line Array Module, Milan™ certified

ACOUSTICAL DATA:

- Frequency Response: 70 Hz - 20 kHz
- Peak SPL One Unit: 132 dB
- MF/HF: 4" (MF) + 2.55" (HF) - Neodymium on custom waveguide
- LF: 2 x 8" (2,5" voice coil) - Neodymium
- Crossover frequencies: 600 Hz/3.5 kHz
- Horizontal Directivity: 110°
- Vertical Directivity: Depends on system array size and configuration

AMPLIFIER:

- Channels: 4 channels, 2 LF, 1 MF, 1 HF
- Power: Class D, 2-way 1280-Watt Peak.
- Cooling: Convection, Internal fan
- Power Supply: AC 220-240V, 50/60 Hz 8A; AC 100-120V, 50/60 Hz 16A; Auto-Range Mains Input
- Protection: Thermal, DC Offset, Output Short

PROCESSOR:

- German made Proprietary DSP. Milan™ enabled
- Sample Rate: 96 kHz
- Limiter: Multi-band compressor, Peak Limiter
- Processing (filters): Linear Minimum Phase FIR

INPUT:

- Signal In/Out (analog): 3-pin XLR, (digital) AES RJ-45 Milan™
- Power Socket: IP65 Locking Power In/Out
- Network: Locking RJ45 In/Out for control and Milan™ network
- Controls: Attenuation (-15dB - +6dB); LF Coupling (8 presets); HF Compensation (8 presets); System Test/Reset Button

POWER LINKING:

- 3 speaker cabinets @ 120V, 20A
- 6 speaker cabinets @ 208V, 20A

REMOTE CONTROL:

- Full system control and monitoring with AKRO-Command system Software. MAC and Windows PC compatible.

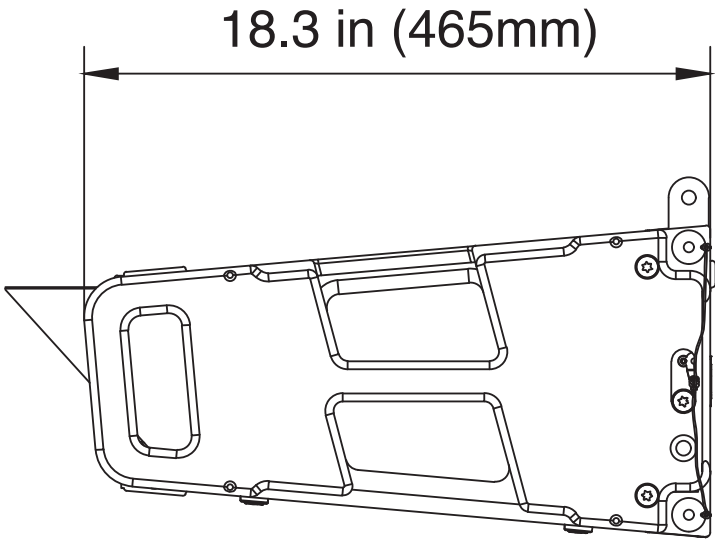
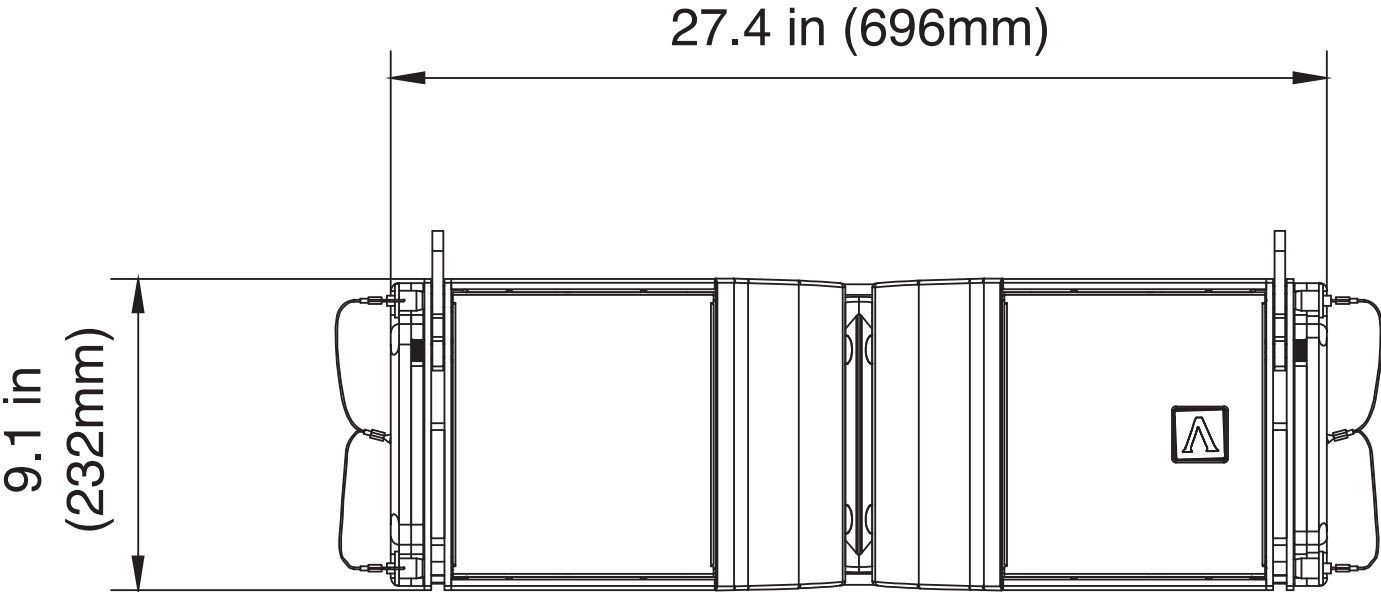
CONSTRUCTION:

- Cabinet: Baltic birch premium plywood
- Finish: Durable black Polyurea coating
- Handles: 4 integral handles (1 on each side, 2 on back)
- Amplifier Protection: Rain resistant cover included
- Rigging: EZ-Deploy Full articulating precision rigging system
- Dimensions (LxWXH): 27.4" x 18.3" x 9.1" / 696 x 465 x 232mm
- Weight: 61.7 lbs. / 28.0 kg.

ACCESSORIES:

- ATC328 Transport Cart for up to 5 ATL328
- CVR328 Protective Cover for up to 5 ATL328
- AFB328 Array Flybar/Ground stack base for up to 16 ATL328
- AXB328 Extender Lift Bar attachment for AFB328.
- ASB328 Stabilizer Bars for ATC328 (2-piece set)

DIMENSIONAL DRAWINGS



COMPONENTS & ACCESSORIES

| SKU (US) | SKU (EU) | DESCRIPTION |
|----------|------------|---|
| ATC328 | 1163900045 | Transport Cart |
| CVR328 | 1163900053 | Protective Cover |
| AFB328 | 1163900046 | Array Flybar/Ground Stack Base |
| AXB328 | 1163900057 | Extended Lift Bar Attachment |
| ASB328 | ASB328 | Stabilizer Bars (2-piece set) |
| ATS218 | 1163900044 | Akro ATS218 Active Dual 18-inch Subwoofer |

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS

This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the device.
- Increase the separation between the device and the receiver.
- Connect the device and the radio receiver to electrical outlets on separate electrical circuits.
- Consult the dealer or an experienced radio/TV technician for help.



