

TAS-1

Install Manual



Introduction

Thank you for purchasing the new TAS-1 Temporary Audio System from AtlasIED. This speaker/microphone system is designed to provide high intelligibility and coverage in applications including temporary medical facilities, DJ, house of worship, public speaking, schools, and other applications where fixed installation is not a requirement.

This system has been configured for a fast, tool free installation that can be set up and working in a few minutes.

Contents



SMA-12



SMP-12

- (1) SMA-12 Powered 12" 2way speaker
- (1) SMP-12 Passive 12" 2way speaker



- (1) M300-HH handheld microphone with mic stand, cable, and carrying bag



- (2) SS500E Speaker stands

Speaker Placement

The first step is to determine the required area the speakers need to cover. The 2 speakers can be placed close together and angled at 45 deg to cover a 180 deg area. Figure 1.

They can also be placed close together and angled 180 deg to facilitate a long line i.e. a roadway. Figure 2.

Once the speaker placement has been determined the SS500E speakers stands can be positioned.

CAUTION: The speaker stands MUST be positioned on a firm flat surface and the pole must be perpendicular to the ground.

NOTE: In windy areas AtlasIED strongly recommends placing sandbags on the legs of the stand. (Supplied by others)

1. Loosen the leg clamp knob and slide the clamp down the pole to extend the legs to their maximum extent.
2. Loosen the top pole clamp and raise the inner tube until the first pin hole is visible, insert the pin, lower the inner tube until the pin contacts the outer tube then retighten the clamp.
3. Place the SMA-12 on the inner pole of the first stand and tighten the clamp screw on the back of the speaker. Repeat this process for the SMP-12 on the second stand.
4. Setup the microphone stand at least 10' to one side of the speakers, connect the microphone cable to the microphone and the "Mic In" connector on the SMA-12 speaker.
5. Connect one end of the AS2NL4-8M speaker cable to the "Amp Out" connector on the SMA-12 speaker, then connect the other end to "Amp In" on the SMP-12 speaker.
6. Confirm that both the "Gain" controls are turned all the way down (counterclockwise), and the power switch is in the off position on the SMA-12 speaker.
7. Connect one end of the supplied power cord to the "AC Inlet" of the SMA-12 and the other end to a suitable 120V AC outlet.
8. On the SMA-12 speaker turn the power switch on.
9. Slide the switch on the M300-HH microphone to the up position, start talking into the microphone while slowly turning the microphone "Gain" control up (clockwise) until suitable sound levels can be heard from the speakers.
10. Confirm sound can be heard from both speakers.

It is best practice to slide the mic switch to the off (down) position after announcements are made, and to turn the power switch to the off position on the SMA-12 if the system will not be used for an extended amount of time.

Please refer to Figure 3 for connector and controls location

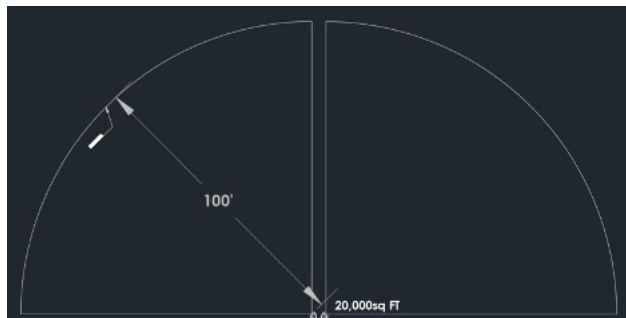


Figure 1

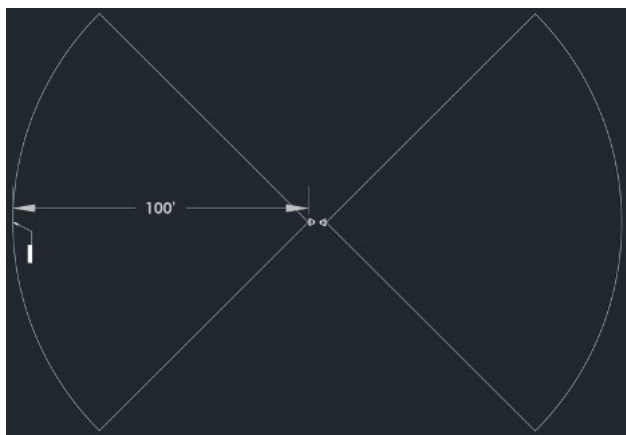


Figure 2

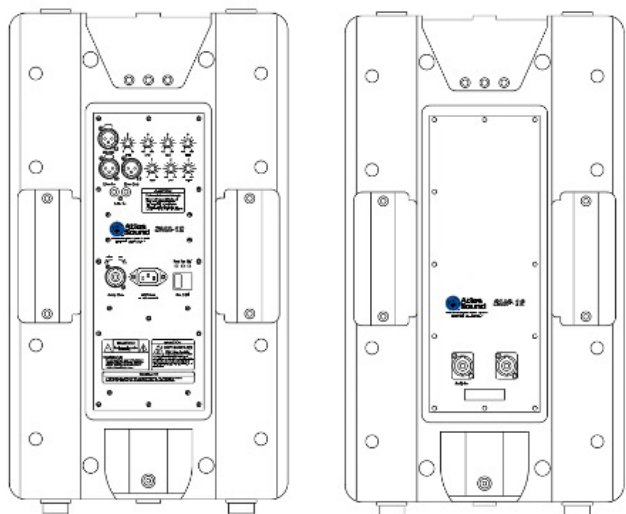


Figure 3