

ATLAS APF-15T

(Loudspeaker)
Typical Applications

Common Application Notes:

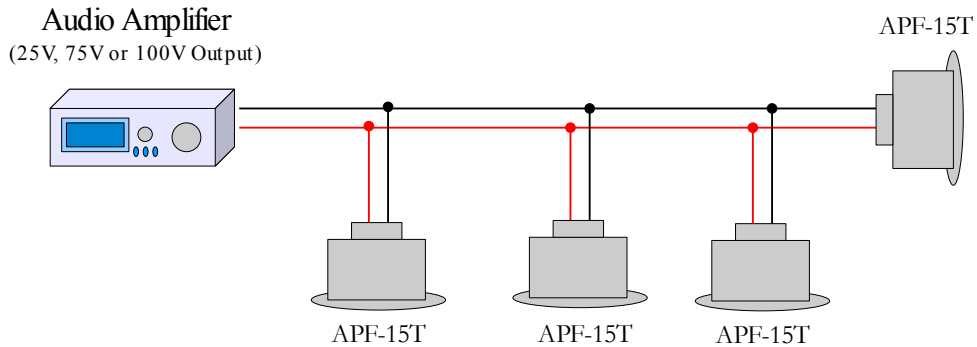
Audio frequency range must be limited (>500Hz) to protect the drivers and may be easily done in 1 of the following 2 ways:

1. Add 1 small capacitor on signal line input before the Audio Amplifier (33nf inline for 10K input impedance)
2. Add a capacitor in series at each of APF-15T speakers
 - 1uF inline for 100V system
 - 2uF inline for 70V system

- * Amplifier Power to all speakers Connected in Parallel
- * Each Speaker has Embedded Individual Volume Select for the maximum working voltage level.
- * Sum of all Speaker Volume in Watts can not exceed Amplifier Maximum Watts and is best if total is under by at least 15% for constant music service at full volume.

* Related Online References:
<http://www.rane.com/note136.html>
<http://www.rane.com/note159.html>

Option #1



Option #2

