

School Outfitters Tips



It is always better to work with a PA System that can carry a larger audience size, since you can always turn the volume up or down to meet your needs.



The higher the watts, the harder a power amp can drive a speaker.



Portable systems are ideal if intended to be used in multiple locations.



Battery powered is preferred for outdoor use when a power source is potentially unavailable.

Types



Full-Size PA System

When audiences reach 300 individuals and more, a full-size PA system will ensure the amplified voice is heard. An amplifier, a mixer and a speaker are combined into a single unit. Many full-size PA systems are expandable.

[Shop Full-Size PA Systems](#)



Personal PA System

For audiences under 300 individuals a more compact, personal PA system can be used that contains a speaker and microphone. Large classrooms, gymnasiums and cafeterias are common locations where a personal PA system is used to prevent strained voices and ensure everyone can hear the speaker.

[Shop Personal PA Systems](#)



Megaphone

Megaphones are an easy way to amplify sound. Also referred to as bullhorns or “speaking trumpets,” a megaphone channels sound waves into one direction and increases the volume. The projection distance will help determine the power of a megaphone, which is measured in wattages. The higher the wattage the further away the sound will carry. Additional features work to increase the projection distance such as built-in microphones and sirens.

[Shop Megaphones](#)



Horn Speaker System

A horn speaker system has nearly three times the amplification power of a cone speaker. They are commonly used in large auditoriums, theaters and sports stadiums due to the clarity of sound regardless of volume.

[**Shop Horn Speaker Systems**](#)



Wireless Microphone

A wireless microphone allows a speaker to move about freely. Without wires cabling problems are eliminated, as are tripping hazards.

[**Shop Wireless Microphone PA Systems**](#)



Wired Microphone

PA systems with a wired microphone are easy to use and reliable. They require no battery maintenance or frequency calibration and are simple to set up.

[**Shop Wired Microphone PA Systems**](#)