



Commercial Sound System Performance, Value and Reliability in Commercial PA Systems

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Commercial sound systems can be made to fit any commercial application. **Commercial PA systems** can accept simultaneous input from audio players and microphones and distribute to multiple-zones. These can be very simple systems and can handle basic background music as well as announcements for special events up to very complex and highly capable IT-based and computer-controlled distributed audio systems.

Performance

Commercial sound quality starts at the source. Whether it's an MP3 player, microphone, CD or laptop, poor quality sound going in results in bad sound coming out. If the sound quality is excellent to start with you want to make sure the system does not degrade the signal as it is processed through. The end result produced by a speaker changes at every step throughout the system, therefore, the signal must be handled carefully. If you input an excellent quality (signal) and process the signal flow/gain structure incorrectly, use the wrong equipment, or use poor quality equipment you will get bad sound out no matter how good the source. You should have to do very little manipulation or adjustments to a well-designed system.

Value

Use a sound system that is designed for your application. This takes all the mystery and risk out of your sound quality and investment. There are excellent cost-effective **commercial sound systems** out there. Using reliable manufacturers can help ensure that once the system is installed or hooked-up you'll have to do very little to get a great result. There are many choices of manufactures with very good quality products that are cost-effective and perform very well.

Reliability

We don't recommend buying from a retailer that sells what they have in stock or what they want you to buy. Instead, buy from a company that has experienced designers and engineers on staff. As audio engineers and professional designers, their sales staff is trained to listen first to the needs of the client and requirements of the customer, and then

use their expertise to design sound systems (and make audio equipment recommendations) that are best suited for the customer's application, criteria and budget. By providing solutions that incorporate industry standard products the customer ends up with a practical, long lasting, cost-effective audio solution. Customers should be provided with the information that they need to help them make the right decision about which equipment will best fit their needs.

Remember, audio equipment can be very application specific so use caution and get professional advice when selecting your equipment and sound system design; correct system design, type of equipment and proper installation of the equipment all have a dramatic effect on the outcome.

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