

Equipment

Ambient uses professional audio systems reflecting the latest in technology and high fidelity sound.

The general rule of thumb for a sound system is that it is only as strong as its weakest link. That said, speakers arguably contribute the most towards the quality of sound. We selected Mackie Active Speakers. Active speakers, also known as powered speakers, are reputed to have a fuller sound due to the integrated circuitry of the amplifier/speaker.

The main components of our system are:

- 2 Mackie 1521 2-Way Active Speakers, or 2 Mackie SRM 450 Active Speakers - These speakers are able to comfortably fill a normal reception hall with a rich, full sound. The 450s are appropriate for most parties, while the 1521s are employed for large rooms or auditoriums. For more information, see www.mackie.com. For high school/college dance parties, or hip hop parties, we also can bring out an 18 inch powered sub-woofer, the QSC HPR181i, giving the dance-floor some booty-shaking bass »
- 2 Pioneer CDJ–800 CD Decks - These players function either as CD players or turntables, facilitating creative dance mixes and reliable cueing. See Products, Digital Vinyl Turntables at <http://www.pioneerprodj.com> »
- Rane TTM-57SL Mixer– Rane is the industry standard! This workhorse mixer is integrated with Serato Scratch Live, allowing DJs to mix MP3 files from a laptop computer, as well as traditional CDs. For more details, see <http://www.rane.com> »
- Shure SM-58 Wireless Mic. Our wireless microphone system allows the microphone to easily move throughout large spaces, maximizing versatility and entertainment options. The wireless mic is a particularly important fixture at wedding receptions! The Shure SM-58 is the industry standard, and also works great for music vocalists.
- Pioneer HDJ-2000 Headphones
- Ultimate Brand Speaker Stands - Our professional speaker stands securely hold each of our 70 pound speakers and allow the music to be dispersed throughout the dance hall near ear level.
- Chauvet 700W Fog Machine - Let us know if you would like to add a blast of fog your dance floor. Please check in advance with the venue to see if they allow this effect. In rare cases, fog can set off smoke detectors and sprinkler systems!
- Various Lighting Effects - Our lighting effects illuminate the room in multiple colors, rotating off the beat of the music. Sample effects include LED Lighting (REVO 3 and the Mystic), the American DJ H20 (shimmering water wash) and the Chauvet Scorpion (green laser). We also own turntables, an effects processor, laptop computer/mixing software, other lighting equipment and assorted backup equipment. For a discussion of digital DJing, please visit the Ambient DJ blog (<http://ambientdj.blogspot.com>) or the following link <http://ambientdj.blogspot.com/2010/01/digital-djing-and-serato-scratch-live.html>