

Band Ryder

Technical Information



These are the Items needed for a professional live show:

- The System Must be able to reach at least 350 people (for indoor concert) For festival sound system must reach at least a 1/4 mile.
- One 16 or 32-channel Sound digital Mixing Board (Midas, Allen & Heath or Behringer X32 preferred)
- Two (2) 15" inch TOP powered Active Speakers with stands – At least 500 Watts RMS / 8 Ohm PA Speaker each Titanium Compression Horn Drivers.
- Two (2) 15 or 18" Powered Active Subwoofers – at least 600 Watts RMS / 8ohms One (1) 16 Channel 50' XLR Snake Cable with 1/4" Returns.
- Five (5) 15" Wedge Style Powered Floor Monitors – and 3 DI Boxes
- Five (5) Shure 58 Dynamic Range Vocal Microphones, Cordless preferred, but wired is fine as well.
- Full mic package for drums Five (5) Round Base Solid Microphone Stands – 2 Boom Stand and one Tabletop Boom Stand for kick drum
- All the necessary cords, XLR, ¼ Adapters and Power Strips needed to run system effectively. With sound Tech.
- **Note:** The brand doesn't really matter, long as it is a Quality PA sound system, but here are a few brands that we are familiar with: QSC, JBL, Mackie, Peavey, Behringer, Roland and Yamaha or equivalent.

- 1. **Mic (Left Vocals)** Shure 58 beta Cordless If available Round Base Delay/Reverb
- 2. **Mic (Center Vocals)** Shure 58 beta Cordless If available Round Base Delay/Reverb
- 3. **Mic (Right Vocals)** Shure 58 beta Cordless If available Round Base Delay/Reverb
- 4. **Keys** - DI Box May want to be mic'd
- 5. **Guitar** - DI Box or Mic'd
- 6. **Drums** - Complete drum kit (Pearl, DW, Premier or Tama Club)
 - kick** - Shure or equivalent Fully Mic'd (Some Gate & Comp if need)
 - Snare** - AKG or Equivalent "Clip or Stand Gate
 - Hi-Hat** - AKG or Equivalent "Boom Comp
 - Overhead** - AKG or Equivalent "Boom Comp
 - Floor Tom 1** - AKG or Equivalent "Clip or Stand Comp
 - Floor Tom 2** - AKG or Equivalent "Clip or Stand Comp
- 7. **Bass** - DI Box or May go direct into Amp
- 8. **Percussion** - Mic/ 2 Overheads Will need to be mic'd Boom Reverb
- 9. **Saxophone** - Mic/Sen or AKG Will need to be mic'd Boom Comp