



Froyle Park Sound System & Special Effects Guide

For DJs, Bands & Event Clients - A Premium Sound Experience Without Compromise

At Froyle Park, we've invested in a state-of-the-art professional sound system to deliver an unforgettable audio experience—seamless, rich, and elegant—while ensuring full compliance with our 92 dB sound limiter.

Thanks to advanced audio design and signal processing, you can perform confidently, knowing the system has been purpose-built to avoid tripping or cut-outs.

Key Features

Main Stage – Audio Zone 1

- Two premium Martin Audio CDD10 speakers with wide sound dispersion, mounted left and right of the dance floor
- Discreet anti-vibration wall mounts for cleaner, tighter sound
- Dedicated input panel with Twin XLR, RCA (phono), and Mic input – plug in easily, no adaptors needed

Room Fill – Audio Zone 2

- Eight Martin Audio CDD6 delay speakers for even coverage throughout the venue
- Professionally timed for a consistent guest experience — no dead spots, no hotspots

Audio Control & Limiting

- BSS Soundweb London processor and Powersoft DSP amplifiers
- Digital Signal Processing (DSP) automatically manages peaks — even during crowd noise or musical highs — to stay under the 92 dB legal limit
- The limiter will not trip, meaning no unexpected cut-outs
- Wall-mounted controls for volume and source selection with flexible presets for DJs, bands, speeches, or background music

What This Means for You

- **No Sound Cut-Outs**
The limiter is built into the system and digitally controlled. Even during loud moments, the system gently compresses levels to remain compliant — there's no sudden silence, no tripping.
- **Easy Plug & Play**
Inputs include XLR, RCA, and ¼" mic. Simply plug in and you're ready to go. Most professional DJ and live setups are fully compatible.
- **Full Dance Floor Impact**
Bass and clarity where it matters most, with room-wide coverage to match.

- **Wireless Microphone Support**

One wireless microphone is available on-site and is intended for speeches only (e.g. welcome, father-of-the-bride, toasts).

Please note: when our microphone is in use, background music will automatically pause and resume after the speech ends. Performers requiring wireless microphones must bring their own mixer and microphones to plug into our system.

- **Play Music from Your Phone**

Use a 3.5mm AUX to RCA cable (plus a Lightning adapter if needed). Plug directly into the RCA wall panel.

Sound System Q&A – General

Q: Is there a sound limiter at Froyle Park?

Yes. A 92 dB limiter is legally required, but our system is designed not to trip or cut out.

Q: Can the sound system cut out mid-performance?

No. DSP compression ensures uninterrupted performance even during volume peaks.

Q: If my guests are very loud, will the system play quieter or cut out?

No. The system is designed to handle ambient crowd noise without triggering volume reduction or cut-outs. Advanced DSP separates crowd noise from the music signal and manages peaks independently. Your music will continue at full clarity and volume, regardless of cheering or applause.

Q: Can I connect a laptop or iPhone?

Yes. Use a 3.5mm AUX to RCA cable (plus adapter for iPhones if needed).

Q: Can I bring my own speakers?

No. All sound must go through the in-house system to ensure quality and compliance.

Q: Is a wireless mic available?

Yes – one wireless microphone is provided, for use with speeches only. Background music will automatically pause when this microphone is active.

If you need a microphone for a live performance, please bring your own mixer with wireless mic input to plug into our sound system.

Q: Can I bring or use a stage monitor?

No. Stage monitors are not permitted under any circumstance. If the DJ or band requires on-stage monitoring, they must use in-ear monitors (IEMs). This is essential for limiter compliance.

Q: I've booked singing waiters – what do they need to know?

Singing waiters must bring their own mixer and microphones. Their mixer will plug directly into our sound system. This setup allows them to play backing music through their mixer while singing through wireless microphones – ensuring full control over their performance and full compatibility with our setup.

Important Information for Live Bands

To protect sound quality and ensure events run smoothly, Froyle Park has the following live band policies:

- Maximum of 5 band members
- Maximum of 1 horn instrument (e.g. trumpet or saxophone)
- **Electronic drum kits only – acoustic drums are not permitted**
- **Stage monitors strictly prohibited. Performers requiring monitoring must use in-ear monitors (IEMs).**

If your band setup exceeds these limits, please contact the venue before confirming your act.

Q: Can we soundcheck early?

Yes. We **require all live acts**—including but not limited to DJs, bands, and singing waiters—to conduct a soundcheck and be signed off by the Venue Duty Manager before performing.

We also offer site visits in advance of the event for any performers who would like to familiarise themselves with the space and technical setup.

Q: Can we bring or use a stage monitor?

No. Stage monitors are not permitted under any circumstance. All performers requiring monitoring must use in-ear monitors (IEMs). This is a strict requirement to maintain audio quality and prevent limiter issues.

Important Note:

Froyle Park cannot take responsibility for any sound issues, interruptions, or suboptimal performance results caused by non-recommended performers using the in-house system. For best results and seamless coordination, we strongly recommend using Gecko Live or hiring their Artist Management & Production Service.

Preferred Supplier – Live Bands

We strongly recommend booking your live band through our preferred entertainment partner: [Gecko Live](#).

Gecko Live has a roster of hundreds of handpicked ensembles and are experts at helping couples find the perfect band for their style, taste, and guest experience. As the venue's preferred supplier, they know Froyle Park's setup intimately, and their bands always perform to a high standard.

Gecko Live – Artist Management & Production Service

If you're booking a band independently (not via Gecko), we recommend hiring Gecko Live's Artist Management & Production Service to streamline soundcheck and guarantee a professional result.

This includes:

- Complete sound production for up to 5 performers
- In-ear monitor packs (2 x wireless)
- 2 x wireless microphones
- Roland TD-17KVX2 Electronic Drum Kit (required for all bands)
- Stage wash lighting and LED dancefloor lighting
- Professional sound engineer on-site throughout
- All stands, cables, and technical setup
- Public liability insurance, PAT certificates, risk assessments
- Full coordination with your band – including parking, load-in, schedule, and compliance checks

Fee: £1,195 + VAT

This price covers production and management only. Band performance fee is separate.

Minimum setup and soundcheck time: 90 minutes (after clear stage access)

This service supports up to 5 performers. If your band uses backing tracks, we recommend a maximum of 4 performers for optimal mix.

Subject to availability. Book early to secure.

Special Effects & Dancefloor Requirements

To protect our historic interiors and ensure a smooth experience for all clients, Froyle Park enforces the following policies regarding special effects, sound use, and dancefloor installations:

- **Smoke and Fog Machines:** Not permitted under any circumstances, as these can trigger the fire alarm system.
- **Dry Ice:** Permitted for the “dancing on the clouds” effect, provided it is handled by a professional supplier.
- **Cold Sparks:** Allowed to accompany your first dance, subject to prior approval and safety measures.
- **Confetti Bombs:** Not permitted inside the venue.
- **Dancefloors:** All temporary dancefloors must be securely fitted using **low tack tape only**, to avoid damage to flooring.
- **Live Acts:** All live acts (including bands, DJs, and singing waiters) must perform in the **Grand Ballroom** only.
- **Great Hall:** Background music is permitted using Froyle Park’s own Bluetooth speakers. **External speakers are not allowed** in this space.
- **Outdoor Sound:** No amplified noise is permitted outdoors under any circumstance. This includes music, speeches, and any other form of electronically amplified sound.

If you're planning to use any special effects, live entertainment, or dancefloor enhancements, please contact the Venue Team in advance so we can guide you through safe and approved options.

Final Notes

Froyle Park’s sound system is designed to elevate your wedding experience with effortless audio and no stress. By working with experienced professionals and following these simple setup guidelines, you can relax and enjoy the celebration — knowing everything will sound as good as it feels.