



Stage, Power & Production Specs

Preferred planning guidance for stage, power, and production - designed to make venue setup smooth and stress-free.

These are our preferred specifications, but we are flexible and happy to adapt to your venue, layout, and event needs.

What This Guide Covers

- Stage + footprint
- Power + generator
- Ceremony sound
- Gear overview
- Stage plot + input list

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Quick links to the sections planners, venues, and event teams ask for most often.

How to Use This Guide

Use this as a planning reference, not a rigid technical rider. Every venue is different. We are flexible and happy to review your layout, power plan, house sound details, weather plan, or load-in logistics in advance.

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Fast overview of stage, power, ceremony, cocktail hour, outdoor coverage, and generator needs.

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Quick Specs at a Glance

The most commonly requested details in one place.

Reception / Full Band Footprint

Ideal: 20 ft wide x 10 ft deep
Workable: approximately 16 ft-20 ft wide by 8 ft-10 ft deep, depending on layout

Reception Power

Preferred: two separate 20-amp circuits near the stage/performance area

Ceremony Sound

No power required.

Cocktail Hour

No power or stage required.

Outdoor Full Band

Covered area required. Preferably not grass, dirt, gravel, wood chips, or other uneven/unstable surfaces.

Generator

Generator required only if reliable venue power and two separate 20-amp circuits are not available. Preferred: 7.5kW-7,900W inverter generator for remote sites

Preferred, Flexible, Practical

A raised stage is not required, but it is nice and does enhance the performance. A floor-level space is completely fine. For outdoor full-band events, proper cover and a stable surface help ensure the event can happen as scheduled.

Reception / Full Band Setup



Preferred Footprint + Stage Notes

For full-band receptions, our preferred performance area is approximately 20 ft wide by 10 ft deep. We can often work with smaller spaces depending on the event layout, guest count, dance floor placement, and production needs. A workable range is typically approximately 16 ft-20 ft wide by 8 ft-10 ft deep.

A raised stage is not required, but it is nice and does enhance the performance. A flat, level, stable floor-level performance area is completely fine and works well for most weddings and private events.

Preferred Reception Setup

- Flat, level, stable performance surface
- Clear performance area before load-in
- Dance floor directly in front of the band when possible
- Covered area for outdoor events
- Safe cable paths away from guest traffic
- Easy load-in access as close to the performance area as possible

Surfaces to Avoid

- Grass
- Dirt
- Gravel
- Wood chips
- Sand
- Uneven patios
- Soft ground
- Any surface that may become unstable or muddy

Outdoor Surface Note

If the performance area is outdoors, a proper tent, stage deck, flooring, patio, pavilion, or other stable surface is strongly preferred.

Power + Outdoor Coverage

Reception power, weather protection, and the generator decision.

Reception Power Requirements

For full-band reception sound and lighting, we prefer two separate 20-amp circuits near the stage/performance area. This helps safely power the PA system, stage monitors, instruments, lighting, and related production equipment. Whenever possible, power should be confirmed with the venue or electrician in advance. "Two separate circuits" means the outlets are not simply two plugs on the same shared breaker.

Power Notes

Power should be available and unlocked before load-in begins. Outlets should be located near the performance area whenever possible. Extension cords should be safely routed away from guest traffic. If power is uncertain, limited, or shared with catering, lighting, heaters, photo booths, or other vendors, please let us know in advance.

Outdoor Reception Coverage

For outdoor full-band events not in a structure, a canopy or covering is required. Protection from sun and rain will ensure performance can happen as scheduled. Instruments, speakers, lights, microphones, cables, and electrical equipment must be protected from moisture, direct weather exposure, and unsafe conditions.

Preferred Outdoor Coverage

- Tent, pavilion, covered patio, stage roof, or similar structure
- Dry, level, stable performance surface
- Sidewalls available if weather is questionable
- Safe and dry power location
- Covered cable paths whenever possible

Canopy Example

If no permanent structure or larger tent is available, a heavy-duty 10 ft x 20 ft pop-up canopy may be adequate for certain events, depending on weather and site conditions. If weather becomes unsafe or inclement, we may need to move inside or pause setup/performance.

Example 10 ft x 20 ft pop-up canopy

Generator Requirements

When a Generator Is Needed

For outdoor or remote receptions, a generator may be required if reliable venue power and two separate 20-amp circuits are not available near the stage/performance area.

Preferred Generator

7.5kW-7,900W inverter generator. This is the preferred size for full-band reception sound and lighting when venue power is not available or cannot support the required setup.

7,500-7,900W generator example

Workable Generator

A 6,500W inverter generator may be workable in some situations, but it is closer to the lower end of what we need. With a smaller generator, we may need to reduce the lighting package, unplug subwoofers, or make other adjustments to avoid tripping the generator.

6,500W inverter generator example

Generator Notes

- Quiet inverter-style generator preferred
- Generator should be placed far enough from ceremony, dinner, and reception areas to avoid noise issues
- Client, planner, venue, or rental company is responsible for generator rental, delivery, placement, fuel, and return
- Delivery and return logistics should be confirmed well in advance
- Generator should be on site, fueled, placed, and ready before band load-in



Production Detail

Reliable power helps keep the PA, monitors, lighting, and event flow consistent.

Ceremony Sound

Rechargeable, clean, and flexible ceremony amplification.

Ceremony Setup

Ceremony sound is designed to be simple, clean, and flexible. Our ceremony setup can provide amplification for officiant, couple, readers, and ceremony music depending on package and layout. The ceremony sound system is rechargeable and does not require venue power for typical ceremony use. It is Bluetooth-capable for Spotify or playlist music and can also support live ceremony music depending on the package.

A sound engineer is included to set up, soundcheck, monitor ceremony audio, and run prelude music, processional, and recessional from client-provided Spotify playlists and planner/coordinator cues.

Ceremony Requirements

No venue power required. Rechargeable speaker system.
No stage required. Four chairs requested for musicians.
Weather protection is suggested for outdoor ceremonies.
Heaters are required for cold or wintertime conditions.

Microphone Approach

Our standard ceremony setup uses a high-quality microphone placed discreetly for ceremony participants. We generally prefer this over lavalier microphones because lavs can be unreliable, require additional soundcheck time, and often involve body packs and wires that can be uncomfortable with formalwear.

Outdoor Ceremony Weather Note

Weather protection is suggested but not required for ceremony setups. However, instruments cannot be played in the rain. If rain occurs, ceremony musicians will need to put instruments away or move under proper cover. For cold-weather or wintertime ceremonies, heaters are required so instruments and musicians can perform safely and comfortably.

JBL EON ONE Compact

Rechargeable PA for ceremony amplification and playlist support.

JBL EON ONE Compact

Golden Age R1 MKII

Ribbon microphone for ceremony participant amplification.

Golden Age R1 MKII

Ear Trumpet Myrtle

Musician microphone when applicable.

Ear Trumpet Labs Myrtle

Cocktail Hour + Load-In

Flexible cocktail hour placement plus the setup timing we need for a smooth event.

Cocktail Hour

Cocktail hour is intentionally flexible and easy to place within the event flow. No power required. No stage required. Works well on patios, lawns, courtyards, decks, indoor reception-adjacent spaces, or mingling areas. Musicians can adapt to stationary, semi-roaming, or acoustic-style setups depending on the venue.

Outdoor Cocktail Hour

For outdoor cocktail hour, shade or weather protection is appreciated and may be required depending on conditions.

Load-In & Soundcheck

For full receptions, we prefer load-in access approximately 3 hours before guest arrival or the first formal event in the performance area. This allows time for load-in, PA and lighting setup, stage setup, soundcheck, cable safety, planner / venue coordination, and final adjustments before guests enter the space.

Preferred Load-In Conditions

- Vehicle access as close as possible to the performance area
- Ramp or elevator access if not ground level
- Clear load-in path
- Stage/performance area clear before arrival
- Power available and unlocked
- Venue contact available during load-in



Soundcheck Note

We know every venue has different access rules and timing. If load-in windows are limited, we can coordinate in advance to create the most efficient plan possible. Whenever possible, we prefer to complete soundcheck before guests arrive in the main event space.

What WhiteWater Ramble Provides

Self-Contained Production Support

For most full-band receptions, WhiteWater Ramble provides a self-contained production setup with the necessary components to support live sound, speeches, stage lighting, setup, soundcheck, and coordination.

Typical Reception Support

- Professional QSC PA system
- Front-of-house speakers
- QSC subwoofer support
- Four QSC stage monitors
- Digital mixing console
- Dedicated sound engineer
- Chauvet stage lighting
- Shure wireless microphone for speeches and announcements
- Emcee support for key reception moments
- All necessary production components for a self-contained live band setup
- Setup, soundcheck, and production coordination

Package-Dependent Options

- Ceremony sound
- Cocktail hour sound
- Dinner / speech support if dinner, speeches, or announcements are not in the same area as the primary reception setup and dancing area
- DJ / playlist support between sets or late-night
- Additional production support depending on event needs



Professional Sound

Road-tested production components for a clean, reliable event experience.

Gear Overview

Professional Gear

Our exact setup may vary by event size, venue, guest count, and package, but our typical production setup includes professional gear from QSC, Shure, JBL, Chauvet, Ear Trumpet Labs, and other trusted live sound and production brands.

Reception PA

QSC PA system. Two QSC main speakers / tops. One QSC subwoofer. Four QSC stage monitors. Digital mixing console. Shure wireless microphone for speeches and announcements. Speaker stands, cabling, power distribution, and all necessary production components for a self-contained live band setup.

Reception Lighting

Chauvet lighting package. Nine Chauvet rechargeable PAR cans for mood lighting / stage wash. Two Chauvet sound-activated floor lights. Two Chauvet moving lights.

Ceremony Gear

JBL EON ONE Compact rechargeable PA. Golden Age Project R1 MKII ribbon microphone for ceremony participant amplification. Ear Trumpet Labs Myrtle microphone for musicians, when applicable. Rechargeable / no-power ceremony setup. Bluetooth-capable system for playlist music. 1/8 inch headphone output available for recording devices, depending on setup.

We use professional gear from

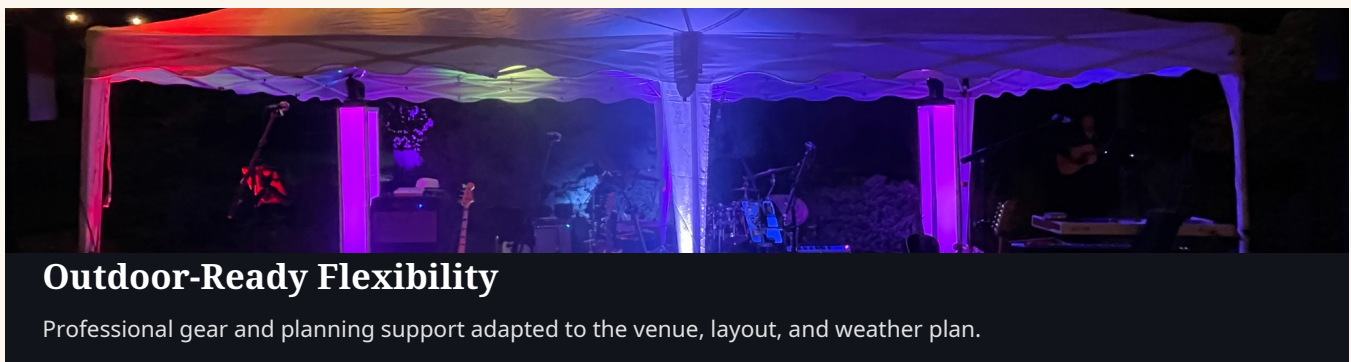
QSC

SHURE

JBL

CHAUVET

EAR TRUMPET LABS



Outdoor-Ready Flexibility

Professional gear and planning support adapted to the venue, layout, and weather plan.

Venue-Provided Sound + Checklist

Venue-Provided Sound

Some venues already have a house PA, stage, lighting system, or in-house sound engineer. We can work with house provided sound however we prefer to review venue tech specs, speak with a house engineer and tech advance the event before contracting to ensure it meets the necessary requirements.

This Helps Confirm

- PA system suitability
- Available inputs
- Microphones
- Monitor setup
- Stage layout
- Soundcheck timing
- Lighting needs
- Load-in logistics
- Any venue-specific production details

Before the Event, Please Confirm

- Stage or performance area dimensions
- Raised stage or floor-level area
- Power availability near the performance area
- Whether power is on two separate 20-amp circuits
- Outdoor coverage plan, if applicable
- Generator plan, if reliable venue power and two separate 20-amp circuits are not available
- Load-in location and timing
- Parking / loading access
- Venue contact for load-in
- House sound details, if applicable
- Weather backup plan, if applicable
- Dinner / speech location if separate

Helpful Items to Send in Advance

Venue name and address; floor plan or layout; photos of performance area; power location details; load-in instructions; planner / venue contact info; house sound gear list, if applicable; generator rental details, if applicable; dinner / speech location details, if separate from the reception setup.

Stage Plot & Input List

Included for venues, planners, and production teams.

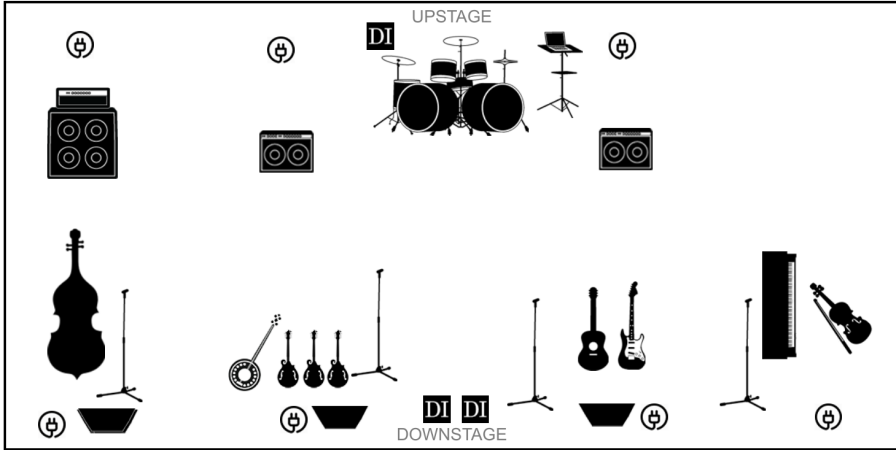
BAND NAME

WhiteWater Ramble

VENUE

DATE / TIME

STAGE



INPUT LIST

1	Kick / In	9	Rumble Seat	17	Fiddle	25	
2	Kick / Out	10	Upright Bass	18	Keyboard	26	
3	Snare	11	Mando A	19	Vox 1	27	
4	Hi-Hat / Clap	12	Mando B	20	Vox 2	28	
5	Tom 1	13	Electric Mando	21	Vox 3	29	
6	Tom 2	14	Banjo	22	Vox 4	30	
7	Tom 3	15	Acoustic Guitar	23	Guest DI 1	31	
8	Sample/Laptop	16	Electric Guitar	24	Guest DI 2	32	

NOTES

Drums and Fiddle/Keys both have in-ear-monitors. Mandolin Amp does not need to be mic'd.

Input List + Notes

CH	INPUT
1	Kick / In
2	Kick / Out
3	Snare
4	Hi-Hat / Clap
5	Tom 1
6	Tom 2
7	Tom 3
8	Sample / Laptop
9	Rumble Seat
10	Upright Bass
11	Mando A
12	Mando B

CH	INPUT
13	Electric Mando
14	Banjo
15	Acoustic Guitar
16	Electric Guitar
17	Fiddle
18	Keyboard
19	Vox 1
20	Vox 2
21	Vox 3
22	Vox 4
23	Guest DI 1
24	Guest DI 2

Stage Plot / Input Notes

Drums and Fiddle / Keys both use in-ear monitors. Mandolin amp does not need to be mic'd. Input list may be adjusted slightly depending on lineup and event needs. The stage plot gives a visual overview of our general full-band layout, including drums, upright bass, guitar, mandolin, banjo, fiddle, keys, vocals, monitors, and DI positions.

Questions About Your Venue Setup?

Every space is different.

We are happy to help determine the best setup for your event. Send us your venue name, floor plan, photos, or planner contact, and we will help confirm the right stage, power, and sound approach. WhiteWater Ramble is flexible, practical, and experienced working with a wide variety of wedding venues, private properties, outdoor sites, and event layouts.



Outdoor Setups

Coverage, stable surface, and a clear power plan keep the event moving smoothly.



Production Details

Self-contained production support for reception, ceremony, speeches, and more.

