

XAVIER MACHIANA

LIGHTING RIDER

Solo project — live band set-up (6 musicians), festival arena stage

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This document should be read together with the Technical Rider and Stage Plot. Please confirm LED wall availability, dimensions and content-feed format with production at least 7 days before the event.

1. OVERVIEW

The set is a high-energy, dynamic live show moving between rock, jazz, gospel, soul and funk. Lighting should follow those shifts in intensity and mood rather than run a single static look through the set.

Minimum rig: front wash, backlight, a set of moving heads (wash + spot), basic effects (haze), and one large LED video wall as the primary upstage backdrop. Exact fixture count to be confirmed with the venue's lighting designer against house inventory.

2. LED VIDEO WALL / BACKDROP

The single most important visual element of the show. Specification below; adjust to what the venue can realistically provide and confirm in advance.

Screen	One (1) large LED video wall, upstage centre, spanning as close to full stage width as the rig allows
Minimum size	6m (w) × 3m (h) — to be confirmed against actual stage dimensions (festival arena, see Technical Rider)
Pixel pitch	P3.9 or finer, suitable for close-range festival viewing
Processor / scaler	Compatible with standard HDMI / SDI input; venue to advise supported formats in advance
Content source	Band supplies content feed (HDMI, laptop-driven); a technical contact should be available to test the feed before doors
Content type	Mix of live-mixed visuals (VJ-operated where available) and pre-rendered backdrop loops

3. STAGE WASH & KEY LIGHTING

- Full-width front wash, warm/cool mix suited to skin tones on camera and in photos
- Backlight / rim light for silhouette moments, particularly for instrumental sections
- Dedicated key light on the lead vocal / centre-front position
- Side light for the full band line (drums centre-back, guitar stage left, bass stage right, keys stage right-front, sax centre — per Technical Rider stage plot)

4. MOVING LIGHTS & EFFECTS

- Moving heads (wash + spot) for aerial and side coverage across the full stage width
- DMX-controlled haze machine for beam visibility — subtle, continuous low-level haze rather than heavy bursts
- Strobe capability available for high-energy peaks, used sparingly and by cue only
- No low fog at stage floor level near cabling, pedalboards or the drum riser

5. CONTROL & PROGRAMMING

- DMX-controlled rig, compatible with the venue's console (grandMA, ChamSys, Avolites or equivalent)
- A lighting designer/operator should attend soundcheck to program cues against the set
- Song list / set order provided to production in advance to allow pre-programming of the LED content and cue stack
- LED wall content feed should be tested and locked before doors, alongside the lighting cue run-through

6. POWER

- Dedicated circuit(s) for the LED wall and lighting rig, separate from the backline/audio power circuits (see Technical Rider, Section 6)
- Grounded (earthed) outlets required throughout

7. HEALTH & SAFETY

- Standard DMX-controlled haze is acceptable; please advise in advance if the venue's fire/smoke detection system restricts haze or fog use
- All rigging and LED wall structures to meet local venue safety requirements; band travels with no rigging of its own

8. VISUAL REFERENCE

Concept renders showing the intended look: festival arena stage, full 6-piece band in the positions set out in the Technical Rider stage plot, and the LED backdrop treated as the dominant visual element rather than a secondary screen.



Wide stage view — full band, LED backdrop spanning the stage width



Aerial view — festival arena scale, LED wall as stage focal point



Key light on lead vocal position, LED backdrop soft-focus behind

AI-generated concept renders for mood/reference only — not the actual band or venue.

9. CONTACT

For any questions regarding this rider, LED wall specification, or advancing the show, please contact production in advance of the event date.

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