

TECHNICAL RIDER "KINGDOM" **Agrupación Señor Serrano**

Running time: 65 minutes.

Contact

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Theater hall layout

- Stage dimensions: optimal 12m width x 10m depth, minimum 10m x 8m.
- Light pipes or grid height: optimal 7m, minimum 6m.
- Audience on a grandstand above the level of the stage (grandstand level 0 = stage level).
- Black masking: legs on both sides or black box (depending on the space). Frontal view.
- Black linoleum or dance floor. The stage floor can be used if it's black and in perfect shape.
- Video and lighting control on stage (HDMI, DMX). See "PC 1" in the plot of the Sound section.
- Sound and subtitles control behind the audience, at the back of the venue (not in a closed booth).

Video

- Main projector: Laser, at least 10.000 lumens, HDMI input, minimum resolution 1080p, with built-in mechanical shutter. The projector model information will be required in advance.

The appropriate lens will depend on the distance between the projector and the screen.

We always prefer rear projection as first option if we have enough space behind the screen.

- Subtitles projector: Laser or DLP, at least 7.000 lumens, HDMI input, minimum resolution 720p, with built-in mechanical shutter. This projector is installed next to the main one, so its lens type will also depend on the distance to the screen.

- White projection screen: minimum size 8m width x 6m height, with a gain around 1.0.

The projection surface needs to be framed with legs and a border after the video has been checked.

The projection starts 80cm above the ground, so the lower part must also be framed.

Depending on the theater layout, we will need a rear projection screen.

- 2 computer monitors, between 17 and 20 inches, HDMI input (video control on stage and subtitles control behind the audience).

- HDMI signal line from technical control on stage to the main projector. Due to the long distance, an extender/converter (HDMI to Ethernet or SDI) could be needed.

- HDMI signal line from subtitles control to the corresponding projector. Due to the long distance, an extender/converter (HDMI to Ethernet or SDI) could be needed.

Lighting

Generic lighting plot:

https://www.dropbox.com/s/mpfsss7yvr0bmw7/Kingdom_generic_lighting_plot.pdf?dl=1

The technical management of the theater or festival agrees to send the plot of the venue in DWG/CAD format well in advance, so that the company can prepare the adapted lighting plot on time.

Fixtures:

- 12 Profile 25°-50° 1 kW
- 12 Profile 15°-30° 2 kW
- 40 PAR 64 CP60
- 4 Fresnel 1 kW
- 8 Fresnel 2 kW
- 1 Fresnel 5 kW
- 77 dimmer channels
- 3 strobe lights *Atomic 3000* (they will be used in high power mode, so it is recommended to connect one 16A or 20A branch circuit per fixture to avoid overload).
- 2 smoke machines (not haze) controlled with DMX. Reference model: *Martin Magnum 1200 or 2000*.
- 4 *Manfrotto* tripods (same model, preferably silver).

- Dimmable house light.
- An USB-DMX interface and *DLight* software is used (a lighting console is not needed).
- As it is preferable to focus with the stage platforms installed, it has to be checked if it's possible to do so given the distance between the platforms and your focusing equipment (*Genie*, scaffold, ladder, etc.).

Sound

Sound plot:

https://www.dropbox.com/s/ua94eups62wmujf/Kingdom_sound_plot.pdf?dl=1

CH	INSTRUMENT	MIC	STAND	EXTRA NEEDS
1	PC 1 L (jack output)	DI box stereo passive (<i>Radial, Palmer</i>)	1 table	1 <i>SM58</i> (for PC 1) 1 XLR cable 5m
2	PC 1 R (jack output)			2 jack-jack cables 1m (interface)
3	PC 2 L (jack output)	DI box stereo passive	1 table	1 <i>AKG C451</i> (for PC 2) 1 XLR cable 1m
4	PC 2 R (jack output)			2 jack-jack cables 2m (interface) 2 jack-jack cables 1m (loop) 1 jack-jack cable 2m (guitar)
5	VOX 1 L	<i>Shure QLXD24</i> / <i>Sennheiser XSW2</i>	1 boom	Easy to press mute/off switch (not hidden or difficult to reach)
6	VOX 1 R	DI box stereo passive		Diversity receiver on stage connected to a multi-effect stereo pedal (2 XLR output) 1 XLR cable 1m (for receiver)
7	VOX 2	<i>Shure QLXD24</i> / <i>Sennheiser XSW2</i>	1 boom	Easy to press mute/off switch (not hidden or difficult to reach)
8	-	-	-	-
9	SN (snare)	<i>SM57</i>	1 boom	
10	FT (floor tom)	<i>Sennheiser E604</i>		
11	OH (overhead)	<i>AKG 414</i>	1 boom	
	Talkback			1 <i>SM58</i> for soundcheck communication

- Suitable PA system for the venue dimensions, able to deliver 115 dB consistently to the audience. In terms of sound this show must be considered a concert rather than a theater play.
- The PA system must be either rigged or stacked, should be in the same line than the border of the stage.
- 2 12" side fills on tripods, on both sides of the screen (just in front of it).
- 2 10" ground stage monitor.
- Digital mixing console (preferably Yamaha series CL/QL, LS9, M7CL or PM5). The sound control must be located behind the audience, at the back of the venue (not in a closed booth).
- 12 additional tall microphone stands with telescopic boom arm (for scenography reasons).
- 1 additional short mic stand (for scenography reasons).

Stage equipment

- 9 stage platforms of 2m x 1m, with simple individual legs of 80 cm height (36 in total). No scissor platforms, with *Bowden* cable or other systems like *Intellistage*.
- 2 black steps of 30x40x40 cm approx. (to use on stage).
- 4 power strips with 5 sockets or more.

Production needs

The theatre or the festival has to provide, under the company supervision and approval:

- 9 extras for the final scene of the show. They have to be strong and muscular Caucasian men, at least 1,75cm tall and with good stage presence. The theater or festival is responsible of managing

the collaboration or recruitment of the extras, respecting all derived legal conditions. Complete information here:

<https://www.dropbox.com/s/a1p0fkl0jtm0km/Kingdom%20-%20extras%20ENG.pdf?dl=1>

- A 6x7m rehearsal room with wooden floor available for rehearsing with the extras.
- Dressing rooms for 5 performers and one big dressing room for 9 extras.
- Drum set:
 - Floor tom 16"
 - Crash 16" o 17"
 - Snare drum 14"x5"
 - Stool
 - Snare drum stand and crash stand
- 45m of masking tape (aka painter's tape) and 45m of double-sided tape, both 5 cm wide.
- 50 ml of dishwashing liquid (for scenography reasons).
- 2 bunches of 5-6 bananas
- Liquid solvent for cleaning glue stains

Other needs

- The company needs a stage manager during the performances in order to call the extras and give them the mark to enter the stage according to the rehearsals we'll do on site.
- Laundry, drying and ironing service (1 tracksuit, 4 pants, 3 shirts and 1 polo) before the performance. Laundry instructions here:
https://www.dropbox.com/s/oizjyrd7kpo8ax/Lavado_ropa_ES.pdf?dl=1

Warnings

- Strobe lights are used.
- Actors smoke on stage (herbal cigarettes, nicotine free).
- Lighters and matches are used for lighting the cigarettes.

The company brings

- 3 technicians for video, lighting, audio and stage set up and to run the show.
- The video and computer equipment necessary to run the show.

Set up schedule example

- Day -2: Pre-rig (before the company's arrival)
 Rigging the lights on the grid and doing the patch.
 Black masking and dance floor installation.
 Installation of the screen and projection frame (which needs to be adjusted later).
- Day -1: Set up (with the company)
- 09:00 Installation of the stage platforms and part of the scenography.
 Sound and video set up and adjustments.
- 14:00 Lunch break.
- 15:30 Light pointing and cue recording.
 Strobe lights and fog machines checking.
- 20:00 End of the day.
- Day 0: Show
- 09:00 Installation of the rest of props and scale models.
 Technical run-through.
- 14:00 Lunch break.
- 15:30 Rehearsal with extras.
- 17:30 Rehearsals and final adjustments.
- 20:00 Show.

Striking the set and packing: 2h

Technical crew required

2 lighting technicians

2 stage technicians
1 sound technician
1 video technician