

La Fábrica

Rider, input list, stage plot, backline, video setup

This document explains the technical specs for a live show of **La Fábrica**.
An updated version may be found at:
<http://www.fabricamusic.com/docs/>

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INTRODUCTION

La Fábrica is a 4 member band composed as follows:

- P.Inc: Lead voice.
- Jan Kebo: Keyboards, sequences and background voices.
- polit: Bass guitar and background voices.
- JP: Guitar and background and lead voices.

We kindly ask for the sound system, stage and lightning system to be installed, tested and working properly as soon as possible before the show, so the sound check may be done without hurries or worries.

GENERAL

FOH

Amplification system:

- Perfectly working 4-way (or at least 3-way) stereo amplification system
- Capable to supply 120 dB of continuous power at mix position, plus 6 dB of headroom.
- Adequately set for the place of the show, and capable to cover the entire audience (80-125dB).
- Suggested amplifier brands: Mackie, QSC, Crown, Crest.
- Suggested speaker brands: Mackie, EAW, Meyer, JBL.

Main mixing console and processors:

- 24 channel 8x4x2 mixing console, with 4 band eq per channel, 3 aux sends and insert points in every channel. Suggested brands: Soundcraft, Yamaha, Mackie.
- 2 1/3 octave per band equalizers.
- 2 effect processors (Yamaha, Lexicon, T.C. Electronics).
- 8 compressors.
- CD player.

MONITORING SYSTEM

Amplification system:

- 8 2-way wedges, all of them of the same brand, plus a stereo 3-way sidefill system in excellent working conditions. The location of the speakers is explained in the stage plot included later in this document.
- Capable to deliver 110dB of continuous power without distortion.
- Suggested amplifier brands: Mackie, QSC, Crown, Crest.
- Suggested speaker brands: Mackie, EAW, Meyer, JBL.

Monitor console and processors:

- 24 channel mixing console, capable to deliver 4 mono mixes plus a stereo mix for sidefills (6 mono mixes). Suggested brands: Soundcraft, Yamaha, Mackie.
- 6 1/3 octave per band equalizers.
- 1 studio effect processor (Yamaha, Lexicon, T.C. Electronics).

Mixing engineer:

- Kind, patient and well trained.
- Debe estar presente durante la prueba de sonido y todo el show.

Monitor mixes:

(see stage plot for location details):

MIX	DESCRIPTION	NUMBER/KIND
MIX 1	Main voice	2 wedges
MIX 2	Guitar	2 wedges
MIX 3	Bass guitar	2 wedges
MIX 4	Keyboards	2 wedges
MIX 5(L)	Sidefill (L)	1 sidefill, 3 way
MIX 5(R)	Sidefill (R)	1 sidefill, 3 way

Minimum monitoring requirements

In case that the monitoring is made through the FOH mixing desk, a minimum of 4 mono mixes are accepted, as shown in the next table:

MIX	DESCRIPTION	NUMBER/KIND
MIX 1	Main voice	2 wedges
MIX 2	Guitar	2 wedges
MIX 3	Bass guitar	2 wedges
MIX 4	Keyboards + sidefills	2 wedges + 2 sidefills

MICROPHONES, MIC STANDS AND DIRECT BOXES

- 4 Shure SM58 or Shure Beta 58 mics.
- 2 Shure SM57 mics.
- 1 high resistance mic stand with boom for the lead voice.
- 5 bases con boom (3 voices and 2 for a guitar amp).
- 4 D.I. boxes

NOTE: The 4 required D.I. boxes are for keyboards connection. **La Fábrica** will supply 8 additional boxes for sequences and 1 more for bass guitar.

STAGE

- 6 x 5 m stage (18 x 15 ft, minimum), at a minimum height of 1 m (3 ft).
- A 3 x 2 m (9 x 6 ft) riser for keyboard and sequences, at a height of 40 cm (15 inch)

AC POWER

- Enough AC power to feed FOH and monitoring system, along with band gear and lightning system.
- 4 AC power points in the places shown in the stage plot (see below).

ADDITIONAL NOTES

- The FOH system and the monitoring system must be correctly lit and should have a talkback mic.
- Processing racks must be lit as well.

INPUT LIST

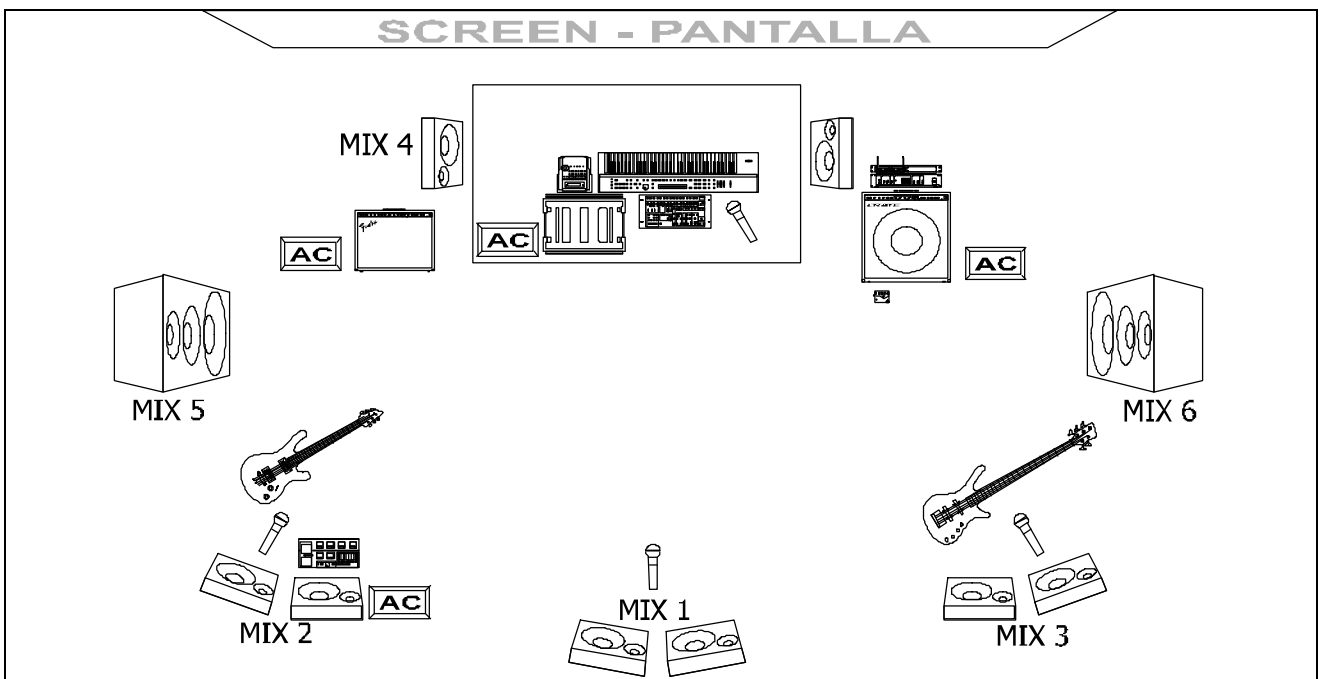
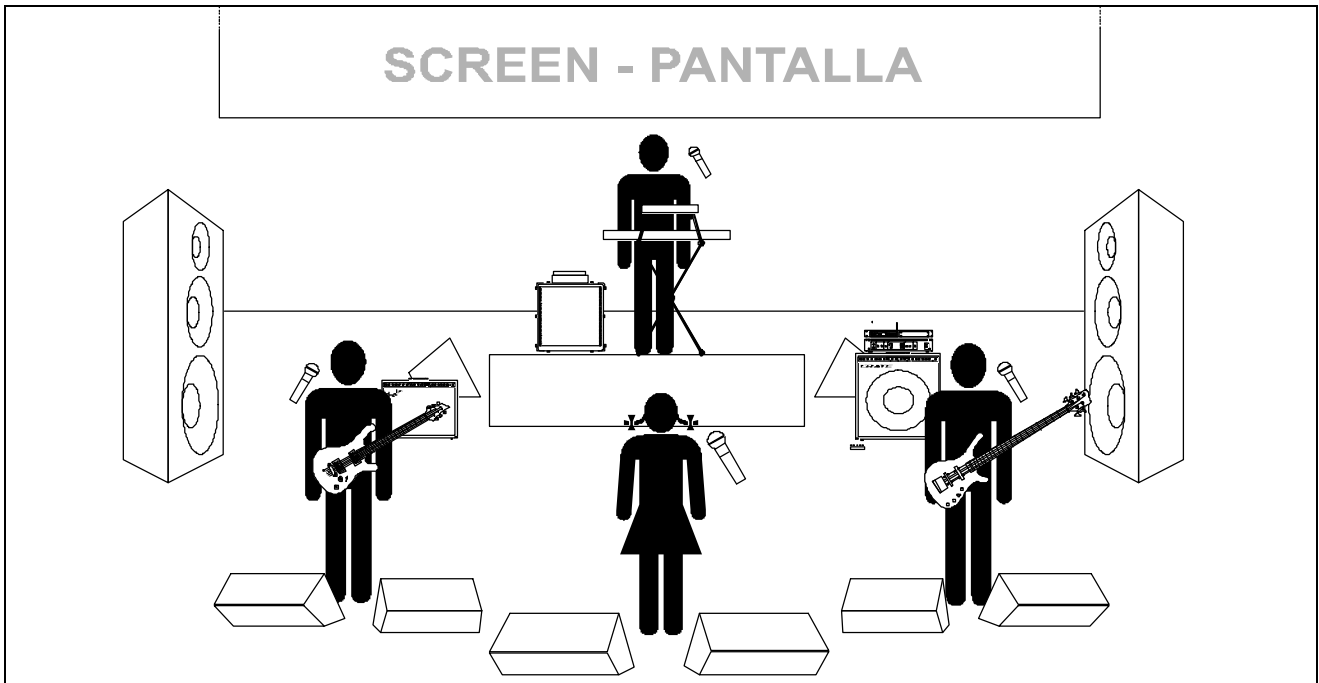
CH.	INSTRUMENTO	MIC/CAJA DIRECTA	PROCESO	BASE
1	Bass drum (seq. 1)	D.I. *	Compression	-
2	Snare drum (seq. 2)	D.I. *	Compression	-
3	Percussion (seq.3)	D.I. *		-
4	Percussion (seq. 4)	D.I. *		-
5	Teclado 1 (seq. 5)	D.I. *	-	-
6	Teclado 1 (seq. 6)	D.I. *	-	-
7	Voices (sec. 7)	D.I. *	-	-
8	Sequenced bass (sec. 8)	D.I. *	-	-
9	Keyboard 1 (Left)	D.I. 1	-	-
10	Keyboard 1 (Right)	D.I. 2	-	-
11	Keyboard 2 (Left)	D.I. 3	-	-
12	Keyboard 2 (Right)	D.I. 4	-	-
13	Bass guitar	D.I. **	Compression	-
14	Bass guitar	Direct out - Hartke 3500	Compression	-
15	Guitar (Right)	SM57	-	Boom
16	Guitar (Left)	SM57	-	Boom
17	Lead voice	SM 58 or Beta 58	Compression	Boom
18	Voice 2 (Keyboards)	SM 58 or Beta 58	Compression	Boom
19	Voice 3 (Bass)	SM 58 or Beta 58	Compression	Boom
20	Voice 4 (Guitar)	SM 58 or Beta 58	Compression	Boom
21	Spare	-	-	-
22	Spare	-	-	-
23	Spare	-	-	-
24	Spare	-	-	-

* Channels 1 - 8: sequences. D.I. boxes for this channels will be supplied by **La Fábrica**.

** Channel 13: bass guitar. A D.I. box for this channel will be supplied by **La Fábrica**.



STAGE PLOT



BACK LINE

GUITAR AND BASS GUITAR

Indoors show:

INSTRUMENT	OPTION	AMPLIFIER	SPEAKER CABINET
Guitar	A	Marshall AVT 100	Combo
	B	Fender Twin reverb	Combo
Bass guitar	A	Hartke 3500*	2 X 15" Hartke or Ampeg (4 or 8 Ω)
	B	Gallien Krueger 400RB	4 X 10" Hartke or Ampeg (4 or 8 Ω)

Outdoors show:

INSTRUMENT	OPTION	AMPLIFIER	SPEAKER CABINET
Guitar	A	Marshall JCM 800	4 X 12" Marshall
	B	Marshall JCM 2000	4 X 12" Marshall
Bass guitar	A	Hartke 3500*	4 X 10" Hartke or Ampeg + 2 x 15" Hartke or Ampeg (8 Ω each)
	B	Ampeg SVT IV	8 X 10" Hartke or Ampeg + 2 x 15" Hartke or Ampeg (8 Ω each)

KEYBOARDS AND SEQUENCES

INSTRUMENT	STAND	REFERENCE
Teclados 1 y 2	doble	Ultimate Apex or similar
Teclado 3	doble	Quik Lok QLX22 (X-shaped with upper level) or similar**
Secuencias	sencilla	1 level, X shaped

***NOTE:** Hartke 3500, supplied by **La Fábrica**.

****NOTE:** second level angle should be adjustable.

VIDEO SETUP

NOTE: *This section should be taken into account if the conditions of the show allow video projection in one or more screens.*

REQUIREMENTS

- At least one video beam with its respective projection screen or another video projection setup.
- **La Fábrica** uses video sequences synchronized with audio playback, so there should be a video input located at the stage (RCA composite). This input should feed all projectors intended for use of the band.