**PRELIMINARY NOTE:** ALL THE INFORMATION CONTAINED IN THIS DOCUMENT IS ABOUT THE MINIMUM STAGE REQUIREMENTS OF TANGHETTO. **ANY DOUBT** OR **ANY PROBLEM** IN FULLFILLING THIS REQUIREMENTS **MUST BE COMMUNICATED** A.S.A.P. VIA E-MAIL TO THE FOLLOWING ADDRESS: **TANGHETTO.PRODUCCION@GMAIL.COM.** IF ENGLISH IS NOT YOUR PRIMARY LANGUAGE AND YOU DON'T UNDERSTAND SOMETHING, PLEASE ASK! OUR AIM IS TO AVOID LAST-MINUTE PROBLEMS AND TO HAVE THE BEST PERFORMANCE POSSIBLE. THANK YOU VERY MUCH FOR YOUR COLLABORATION!

tanghetto

Stage plot

This plot is merely illustrative. Proportions may vary according to stage measures. For any doubt contact tanghetto.produccion@gmail.com
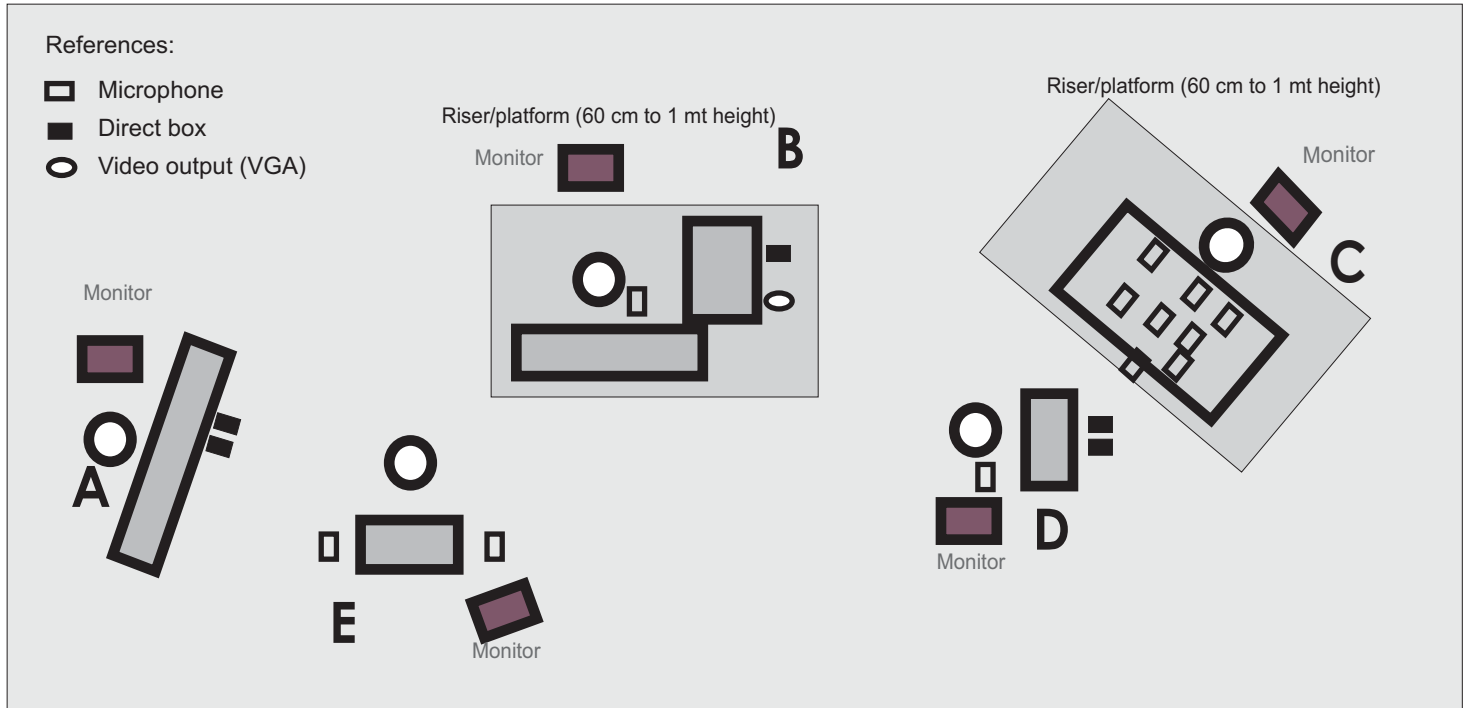
Monitoring:

Individual monitoring (and monitoring mix) for each musician.

A. PIANO

• 2 direct boxes for the electric piano, or if acoustic
• 2 conderser mics

B. SYNTHS

• 1 direct box
• Mic for speaking (SM 58)

C. DRUMS

• Mic hihat
• Mic snare (tambor)
• Mic overhead 1 (condenser)
• Mic overhead 2 (condenser)
• Tom mic #1
• Tom mic #2
• Tom mic #3
• Kick drum mic

D. GUITAR

• 2 direct boxes (or one stereo)
• Mic for speaking (SM 58)

E. BANDONEON

• Mic for the left hand (Beta 57, SM 57 or 58)
• Mic for the right hand (Beta 57, SM 57 or 58)

Chan.	Instrument	Mic/line
1	Kick drum	Beta 52A or simil.
2	Snare	SM 57
3	Tom 1	Beta 56A or simil.
4	Tom 2	Beta 56A or simil.
5	Tom 3	Beta 56A or simil.
6	Hihat	SM 81 or similar
7	Overhead 1	SM 81 or similar
8	Overhead 2	SM 81 or similar
9	Synths	Direct box
10	Piano L	Direct box *
11	Piano R	Direct box *
14	Bandoneon L	Beta 57
15	Bandoneon R	Beta 57
18	Guitar L	Direct box
19	Guitar R	Direct box
20	Synths vox	SM 58 / 57
21	Guitar vox	SM 58 / 57

 * in the case of an acoustic piano, SM 81 mics (or similar)

Backline requirements and materials (READ CAREFULLY!!)

It's important to have the sound system and backline all set up on the band's arrival to the venue for the soundcheck. Minimum soundcheck time: 2 hours.

INSTRUMENTS:

•**Piano:** acoustic grand or baby grand tuned in 440 hz. In case of not having an acoustic piano, an electric one. Some options: Yamaha P-series (P-80, 90, 100, 120, etc); Casio Privia; Kurzweil; Roland. The EP must have piano-like key weight, 88 keys, piano stool, pedal and a music stand. Please provide an extra music stand if the piano doesn't have one.

• **Acoustic drums.** Some possible brands: Sonor, Gretsch, Premier, DW, Ludwig, Yamaha.

Drumheads:

- Toms 10", 12", y 16"
- Kick 22" x 16" or 22" x 18"
- Snare 14" x 5,5" (maple)

Stands & accesories:

- 1 hihat stand
- 1 snare stand
- 1 straight stand
- 2 boom stands
- 2 clamp with extension
- 1 kick pedal
- drummer seat

Cymbals:

- Crash 14"
- Crash 16"
- Splash 10"
- Hihat 14"
- Ride 20"

• **Guitar:** electro-acoustic, nylon string or steel string guitar, with body cutaway to allow access the upper frets, including strap and stand. Possible brands: Yamaha, Takamine, Martin, Fender, Gibson, Seagull, Ibanez, etc.

• **Synths:** 61-key synth (music workstation), possible brands / series / models: Yamaha (Motif) Korg (Triton, X50, Kronos, Kross, M3, etc), Roland Fantom, Alesis Fusion.

Other stage requirements (please read carefully!)

• TWO (2) X-shaped keyboard stands, one for the electric piano (if applicable) and the other for the synth/music workstation
• 2 music stands with light - excluding the one for the piano, already requested above
• A square table or box of 80/100 cm height and 1/1,5 mts width for the synths
• A tall seat or bar-style stool for the synth player
• Normal seat or 60 x 60 box for the bandoneonist right foot (he plays standing)

VJ set: the following material is required for the visuals (read carefully!)
(Please note that the video is not an optional, but an integral part of the show)

• Video beamer with VGA or analog input or adapter. The luminosity range must be according to the size of the venue. Minimum 3000 ansi lumen for any kind of venue. Video format is 4:3.
• Long-enough VGA or analog cable. Source will be located in the center of the stage and the cable must connect the source directly to the beamer, that will be likely located over the stage (or behind it if it's a retroprojection system).
• Screen with a size in proportion to the size of the stage and the venue. Minimum 4 x 3 mts for any venue. The bigger the stage, the bigger the screen.

Mixing tips

PA mixing:

- The band's sound is not like the one of a traditional tango orchestra. It has some electronic beats (house-like), some acoustic drum grooves and bass lines that make it more similar to an electronic act, or even a rock/pop/jazz group in some cases.
- For the abovementioned reason, the system must include sub low speakers, for a "punchy" feel.
- The bandoneon has the role of a singer in Tanghetto. It's thus the highest priority in the mix.
- The synth channel comprises also electronic bass (the only bass in Tanghetto), some drum loops and synths. It's a very important percentage of the overall sound of the band, making it also a priority.
- Piano is a key element in the harmony of the group. It occupies a second layer below the bandoneon and the synths.
- Guitar (because of the nature of most arrangements) plays often together with the piano, so it could be considered part of the same layer of the piano. However, it shoud be slightly below the level of the piano in the PA mix.
- Except for the synths and the acoustic kick drum, it's recommended to eliminate all frequencies below 250/300 hz for all instruments for a clearer sound.

Monitor mixing:

- Bandoneon: requires a full PA-like mix with emphasis on the bandoneon.
- Piano: requires a full PA-like mix with slight emphasis on the piano
- Synths (mix #1 for instrumental songs): requires a mix with just synths and bandoneon and his own vocals
- Guitar: requires a PA-like mix with slight emphasis on the guitar
- Drums: requires a full PA-like mix.

To have a reference of Tanghetto's live sound in advance, you can download some live Mp3 songs from Tanghetto: www.tanghetto.com/soundcheck.htm