

z'Bumba

TECH SPECS: Stage, sound. Contact: Jake Pegg, booking@zbumba.com (541) 579-0916

1) PA:

- a) Speakers, amps, and monitors designed specifically for music, appropriate size and power rating for place of engagement. (e.g. no lecturn cabinet-style PA systems, in-ceiling arrays, etc)
- b) Monitors: mixed separately from mains, powered by separate amp channel.

Input/monitor requirement charts:

# players	Range indicates required - preferred.					
	# vocal mic	# inst mic	# direct ins*	total # channels	# monitors	# monitor mixes
4	2-3	0-3	1-2	3-8	2-4	1-4
5	2-4 (add vocalist)	0-3	1-3 (add bass)	3-10	2-5	2-5
6	3-5 (add vocalist)	0-3	2-4 (add instrument)	5-12	3-6	2-6
7	3-5	0-4 (add percussionist)	2-4	5-13	3-6	3-6

* ¼" inserts direct to board OK for small halls w/PA at stage.
 DI boxes provided by house.
 Preferred numbers' necessity relative to size of hall/stage and/or board recording.
 (larger halls require more mics, mixes, monitors)

- c) **Effects: Please, no unnatural sounding or distracting reverb, delay, or other effects.** It doesn't have to be totally dry, but use your best judgment - and some restraint.

2) Inputs:

- a) Mics
 - i) (all boom stands unless noted)
 - ii) 1 add'l bass mic and boom stand if tuba present

3) Other requirements:

- a) Scheduled sound check for formal stage shows. Dark house optional.
- b) 1-2 dedicated, **designated sound engineer(s)** for large halls/rooms.

c) Power:

- i) fully grounded 110v AC 3-pin outlets within 4 feet of bass amp, preferably on circuit separate from PA

d) Stage

- i) Covered, if outdoor
- ii) Dimensions
 - (1) min. 35 square feet for each performer.
 - (2) 7 piece band: 245 square feet
 - (3) Preferred stage ratio 1.5:1 width:depth
 - (4) Preferred minimum width 18 feet