

TECHNICAL RIDER**Updated and current as of October 20, 2017******* RIDER IS SUBJECT TO CHANGE *****

1. **PURCHASER** shall not allow audience to enter place of performance until technical set-up has been completed. ARTIST shall complete said setup three hours prior to time of performance.
Artist requires a minimum one-hour sound check after completion of load-in and setup.
The place of performance must be made available to the artist three hours before theater is opened to the public. Festival producers are required to comply with this policy unless otherwise agreed in writing with the artist's representative.
2. **PURCHASER** shall provide a minimum of (3) stagehands to help ARTIST's crew load-in & out & stage set-up. A qualified electrician must be available at load-in until such time as ARTIST's stage manager releases him. In cases where ARTIST is staying overnight in the town of performance, **PURCHASER** will store ARTIST'S equipment overnight in a secured area and make it available to ARTIST the following day upon departure. If ARTIST is arriving and departing by air, **PURCHASER** will arrange for the equipment to be loaded and transported to and from the airport and the venue in a cargo van. When possible, this van will accompany the other vehicles transporting the ARTIST to airport.
3. **STAGE:** The stage should be a minimum of 40' wide x 30' deep with safety rails where required & appropriate ramps or stairs with handrails. Black skirting on front & sides (small events 32' wide x 24' deep)
The stage must be accessible in a manner other than through the audience.
4. **BACKLINE:** **PURCHASER** shall provide the following equipment:

PIANO:

- (1) Optimally prepared and conditioned 7-9 ft. Piano (Steinway or Yamaha)
- Piano must be tuned to A440 pitch prior to sound check and thereafter as necessary.
- The quality and condition of the piano must meet ARTIST'S standards as verified by the ARTIST.
- PREFERRED Mics: Earthworks PM40 Piano Mics, or DPA 4099P, or Audix SCX 25

NOTE!.... IF ACOUSTIC PIANO IS NOT AVAILABLE PLEASE PROVIDE:**ELECTRIC KEYBOARD:**

- 88 Weighted Keys (Yamaha Motif XF8/XS8 or Kurzweil PC3X)
- Piano Stand, sustain pedal, and adjustable drum stool

BASS AMP:

- (1) Eden WT1205 or WT550 or Galien Krueger 400RB or 800RB
- (1) Hartke or equivalent 1 x 15 or 4 x 10
- (2) High Quality speaker cables 15' (5 meters)
- (1) AC power drop 120V 50-60HZ

BARITONE SAXOPHONE (E-Flat)

"Any pro model baritone sax (low 'A' preferred but low 'B Flat' bari sax acceptable) from brands such as Selmer, Yanagisawa, Yamaha, P.Mauriat, Cannonball, Keilwerth, Buffet-Crampon, etc., (or equivalent) in good working order

PERCUSSION:

- (1) Set of Conga Drums LP Brand ...Latin Percussion with LP Cradle Stands
- (1) 11 ¾ Conga "Middle Drum"
- (1) 12 ½ Tumbadora "Low Drum"
- (1) Tuning Wrench
- (1) Set of extra matching Remo brand plastic heads (for Congas)
- (1) Please provide an extra set of new heads for all percussion
- (1) Set of LP Brand Timbales (Latin Percussion Tito Puente Model) with 14" & 15" Heads (Skins)

Contact Info: Oscar Hernandez @ 917-822-2224 yapiano1@mac.com

- (1) Heavy duty fully height adjustable tilting timbale stand & cowbell bracket.
 - (1) Heavy duty cymbal stand and tuning wrench
 - (Musician will bring his own cowbells and cymbal)
- NOTE! *** Tito Puente Model only. Matador is a student model and not acceptable under any circumstance.**

5. MISCELLANEOUS:

- (10) Professional Orchestra Music Stands...black metal shelf and height adjustable.
- (10) Clip on lights and sheet music clips (for Horns, Piano, Bass, & Percussion) with
- Electrical extension cords for all lamps & 120v AC power drops
- Three (3) Stools or chairs (piano, conga & bongo)
- Three (3) Radial JDI Direct boxes for Keyboard & Bass are preferred.
- One (1) Extra Straight Mic Stand at the Trombone 1 position (center horn - for an iPad)

RISERS

- Note! When ever stage size allows Brass section should be on stage risers
- Dimensions of **16' wide x 6' deep x 8" high** or **20' wide X 8' deep x 8" high**

FOR INTERNATIONAL DATES - PLEASE PROVIDE ADEQUATE VOLTAGE CONVERTERS

ANY SUBSTITUTIONS MUST BE APPROVED BY THE TOUR MANAGER OR AUDIO ENGINEER:

Backline equipment should be set up and on stage a minimum of two (2) hours before ARTIST'S sound check.

FRONT OF HOUSE SOUND SYSTEM

6. AMPLIFICATION & SPEAKER SYSTEM

- a. A high quality professional sound reinforcement system capable of providing clear undistorted sound of at least 125db, 20-16,000Khz with less than 1% total distortion at Front of House.
- b. Minimum 3-way tri-amped speaker system. (D-Vidosc, EAW, JBL, Martin, Meyer, D&B, SLS etc.)
- c. A high quality matching sub-woofer system, double 18" per enclosure preferred.
- d. Crossovers available at FOH Mix position.
- e. System should be configured in stereo with (2) Professional 1/3 Octave EQ's for the mains and an additional 1/3 Octave EQ for any clusters or balcony fills. (BSS, Klark, Ashly)
- f. Amplifiers: Camco, Crown, Lab Gruppen, Power Soft, QSC.

7. FOH MIXING CONSOLE

- a. Console location must be located at mid house and not in a booth or under balcony.
- b. Professional console with 32 input minimum, 8 Subgroups with inserts.
- c. 4 band fully parametric EQ (with Q) & 48 volt phantom power for each channel.
- d. A minimum of 8 aux sends for small events where console will serve as Front of House & Monitor console (6) auxes for monitors (2) auxes for effects.
- e. Console Preferences: Midas H1, H2, H3, XL3, XL4, Yamaha M7cl, PM 3500, 4000, 5000.

8. FOH PROCESSING for analog consoles

- a. (6) Channels insertable compression BSS, Aphex, or DBX 160 (**No Behringer**)
- b. (3) professional stereo digital reverbs. (Lexicon SPX 2000, PCM90, PCM 70 or 300)
- c. (1) Compact disc player
- d. (1) CD recorder.

MONITORS:

9. (1) 32-channel console with 4 band fully parametric (with Q), capable of (8) eight discreet monitor mixes. (Preferences: Yamaha M7cl, Midas H1, H2, H3, PM 3500, 4000, 5000)
10. (8) 1/3 Octave EQ's - One for each monitor mix. (BSS, Klark Technics, Ashly)
11. (8) High quality bi-amped monitor wedges with 2" horn & 12" low speaker (Prefer EAW, JBL, Meyer, D&B, Martin)
12. (2) Professional digital reverb for monitors (Lexicon preferred).
13. (6) Channels insertable compression BSS, Aphex, or DBX 160 (**No Behringer**)
14. **ELECTRICAL** (1) 200 amp single or three phase for sound

15. COMMUNICATIONS

Contact Info: Oscar Hernandez @ 917-822-2224 yapiano1@mac.com

MICROPHONE & INPUT LIST

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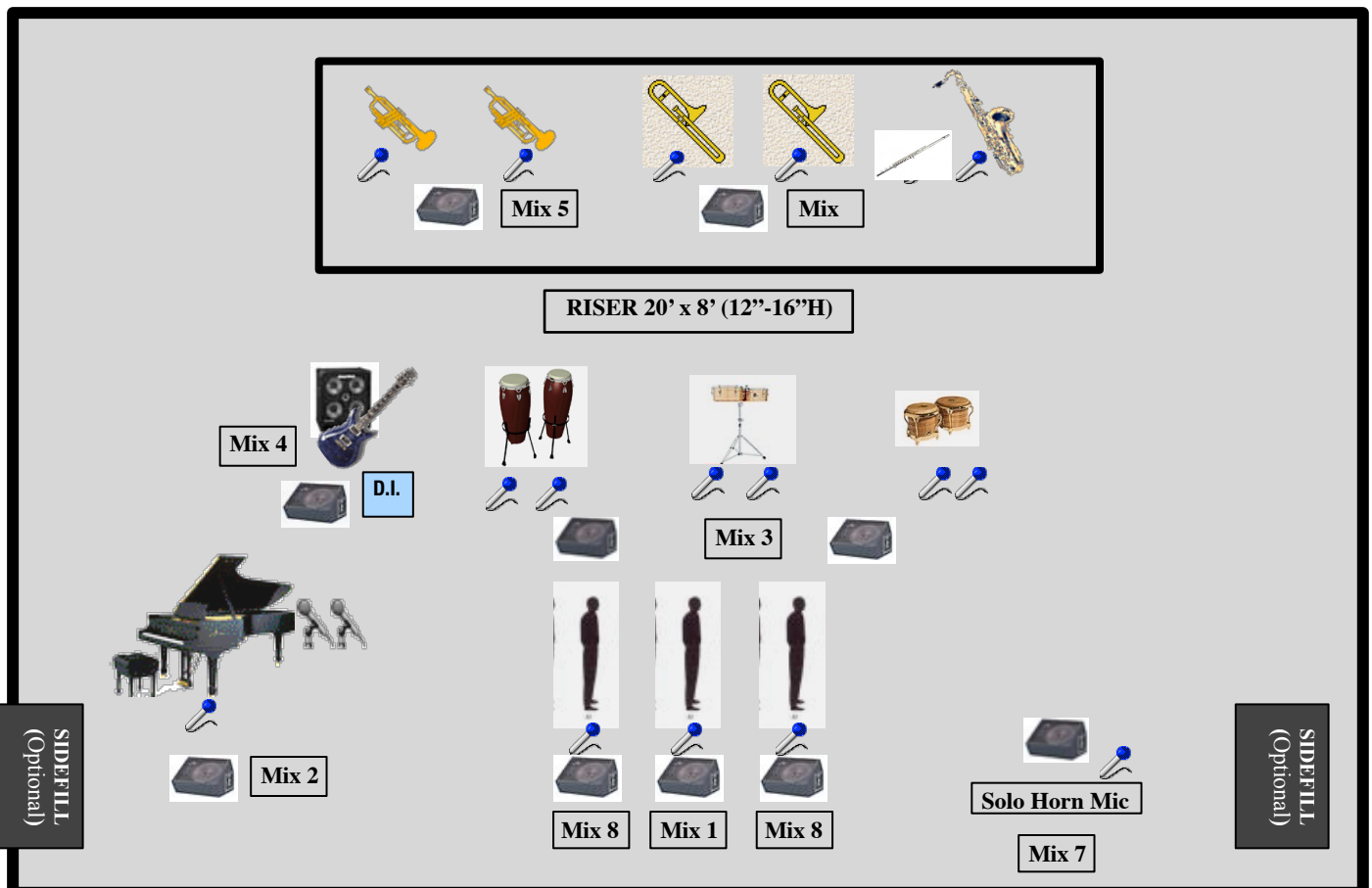
SPANISH HARLEM ORCHESTRA

Subsnake	Main Snake	Instrument	Mic	Stand
	1	CONGA	B57 / i5	LP CLAW or Boom
	2	CONGA	B57 / i5	LP CLAW or Boom
	3	TIMBALES (Under)	B57 / i5	SHORT BOOM
	4	TIMBALES (Overhead)	SM81/SCX1	BOOM
	5	BONGO (Under Chair)	B57 / i5	SHORT BOOM
	6	BONGO (Cowbell/Guiro)	B57 / i5	BOOM
	7	BASS	ACTIVE D.I.	¼" cable
	8	KEYBOARD (LEFT)	D.I.	¼" cable
	9	KEYBOARD (RIGHT)	D.I.	¼" cable
	Or (8)	ACOUSTIC PIANO Low	SM91 or better	SEMI-CLOSED LID
	Or (9)	ACOUSTIC PIANO High	SM91 or better	SEMI-CLOSED LID
	10	TRUMPET 1	421 / SM57 (no SM58)	BOOM
	11	TRUMPET 2	421 / SM57 (no SM58)	BOOM
	12	TROMBONE 1	421 / SM58	BOOM
	13	TROMBONE 2	421 / SM58	BOOM
	14	BARITONE SAX	421 / SM57 or better	BOOM
	15	FLUTE	OM5 or better	BOOM
	16	HORN SOLO MIC DOWN STAGE LEFT	421 or better	BOOM
	17	VOCAL 1	BLX24 WIRELESS (or equivalent)	STRAIGHT ROUND BASE
	18	VOCAL 2	BLX24 WIRELESS (or equivalent)	STRAIGHT ROUND BASE
	19	VOCAL 3	BLX24 WIRELESS (or equivalent)	STRAIGHT ROUND BASE
	20	VOCAL 4 (at Piano MC talk)	BLX24 WIRELESS (or equivalent)	BOOM
	21	Effect Return 1 Left		
	22	Effect Return 1 Right		
	23	Effect Return 2 Left		
	24	Effect Return 2 Right		
	25	Effect Return 3 Left		
	26	Effect Return 3 Right		
	27	CD Playback Left		

MONITOR MIXES

- 1 LEAD VOCAL MIX
- 2 PIANO/KEYBOARD
- 3 PERCUSSION (ALL 3 ON ONE MIX)
- 4 BASS
- 5 TRUMPETS (2)
- 6 TROMBONES (2) + SAX (OPTIONAL)
- 7 HORN SOLO MIX
- 8 CHORUS VOCAL MIX

THE SPANISH HARLEM ORCHESTRA - STAGE PLOT





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