

**PAUL DRESHER ENSEMBLE PRODUCTION OF THE TYRANT –**  
**TECHNICAL REQUIREMENTS 6/28/06**

The Tyrant Production/Scenic Requirements to be provided by the presenter/venue:

- 1) 8' X 8' platform legged up to 18"
- 2) Two pedestals each 3- 4 feet high, 14 – 18 inches square (these are bases for two video rear projection units), entirely painted black or covered in black fabric. Other means of positioning projectors may be possible if agreed upon in advance.
- 3) Table or similar surface approx 4' x 6' to be placed up and off-stage left for projection control.
- 4) Seven foot or larger concert quality grand piano, with piano bench, tuned to A 440
- 5) Two identical LCD or DLP video projectors with equivalent brightness of 2500 lumens or greater with an RCA video input
- 6) 13 black music stands
- 7) 13 music stand lights
- 8) AC quadbox power distribution for stand lights (or equivalent) and eight 6- 8 foot long dark colored extension cords with multiple power taps
- 9) One clothes steamer, iron and ironing board
- 10) Four identical & comfortable chairs for musicians, with back but no arms, and which do not squeak or creak in any way when in use.
- 11) Complete percussion set-up as detailed below must be provided and in the venue by 3 PM on the first load-in day.

**2 Day Load-In Schedule**

**Prior to the arrival of the Company:**

- All lighting must be hung, circuited, colored and tested
- The piano must be tuned and a tuner available for at least one additional tuning just prior to the first performance
- Platform and pedestals should be built and available

**Day 1:**

|            |  |  |
|------------|--|--|
| 8am-12noon | Load-In Set, Projections, Focus          | 4 carp-electricians                                  |
| 1-5pm      | Focus, set up audio, start perc set-up   | 4 carp-electr + 1 audio                              |
| 6-7pm      | continue perc set-up                     |  |
| 6-10pm     | Cues, Sound Check                        | 3 running crew = (board-op, deck electrician, audio) |
| 7-10pm     | Sound Check/ Music Rehearsal - JD & band |  |

**Day 2:**

|          |   |                |
|----------|---|----------------|
| 9am-1pm  | Tech Work, cues                         | 3 carp-electr  |
| 2- 6pm   | Tech Rehearsal (2-4pm-JD & band)        | 3 running crew |
| 6 – 7 PM | Piano tuning                            |                |
| 7-10pm   | Show Call                               | 3 running crew |
| 8pm      | Performance (Running Time: approx 1 hr) |                |

**Final Day Strike**

|         |                  |                       |
|---------|------------------|-----------------------|
| 3 hours | Strike, Load-Out | 4 stagehands, 1 audio |
|---------|------------------|-----------------------|

**HOSPITALITY:** PRESENTER shall provide refreshments such as a deli platter to include such items as fruit, nuts, cheeses, bread, vegetables, plus coffee, tea, juice and water FOR ANY DAYS IN WHICH EITHER THE TECHNICAL OR PERFORMANCE PERSONNEL ARE WORKING IN THE THEATER.

## **LIGHTING REQUIREMENTS**

Dimming and Control-  
ETC Expression or Obsession Preferred  
Min 72 Dimmers (2.4k)

### INSTRUMENT TYPE COUNT

4 - PAR 64 WFL @ 1kw

7 - PAR 64 MFL @ 1kw

12 - 8" Fresnel @ 1kw

5 - 6" Fres @ 500w

3 - Source 4 10°deg @ 575w

15 - Source 4 19 deg @ 575w

21 - Source 4 26deg @ 575w

20 - Source 4 36deg @ 575w

6 - Source 4 50 deg @ 575w

11 - CYC Strip (3 cell) @ 1kw

2 - Twin-Spin Gobo ROTATOR

TOTAL LIGHTS: 110

## **SOUND REQUIREMENTS (in addition to concert grand piano in #2 above)**

Description: The work is for tenor vocalist with six instrumentalists. Depending on the size of the venue more or less audio support is required. The following is for a typical (larger) venue.

\* LEFT-CENTER-RIGHT PA SYSTEM: Full range Left-Right stereo speaker system; Vocal Center-Cluster system; Satellite fill speakers as needed for remote seating areas; Max peak 100dB SPL to any seat; equalization and time correction as needed.

\* PA LOCATION: Left-Right at proscenium approx. 8-12' off stage surface; Center-cluster at proscenium center as low as possible for sight lines.

\* HOUSE MIX POSITION REQUIRED: Mix position orchestra center section with audio grade electrical service; location to be approved in advance. (Box Office coordination may be required.)

\* MIXING CONSOLE: minimum (16) channel inputs, (4) aux sends, (4) group submasters; operated by Company engineer.

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\* OUTBOARD/BACKLINE EQUIPMENT: [ Equipment labeled with an "\*\*\*\*" is usually provided by PDE. ]

(2-4) stage fill monitors.  
(3) stage wedge monitors  
(12) boom stands  
xlr cable/snake as needed  
(1) stereo reverb  
(2) wireless mic systems\*\*\*\*  
(2) channels Compression and 1/3rd 8ve EQ (inserted on wireless mic input ch's).\*\*\*\*  
(12) instrument condenser mics

**AUDIO CONTACT:**

Gregory T. Kuhn

Phone: 510-332-8775

E-Mail: <mailto:gtjk@earthlink.net>gtjk@earthlink.net

**Inputs:**

1 = piano low  
2 = piano high  
3 = violin  
4 = cello  
5 = flute  
6 = bass clarinet  
7 = clarinet  
8 = perc. 1 (glock)  
9 = perc. 2 (vibes)  
10 = perc. 3 (drum kit)  
11 = perc. 4 (marimba)  
12 = perc. 5 (marimba)  
13/14 = vocal wireless lavalier and back-up  
15/16 = reverb  
17 = talkback/PA mic

**Outputs:**

Left and Right Mains; Vocal Center Cluster; Center Front Fills and "satellite" Fills as needed; all time corrected with eq.

Aux 1 = TBA (2) small monitor speakers mounted upstage sides of platform for tenor vocalist or (2) stage fill speakers (down stage L and R)  
Aux 2 = (2) wedge for perc. monitor (Stage Left)  
Aux 3 = (1) wedge for piano monitor (Stage Right)  
Aux 4 = reverb

**Percussion List for The Tyrant:**

The following instruments must be provided by the venue and present in the theater no later than 3 PM on the first day of load-in:

- 1) 4 -1/3 octave marimba [4-octave concert marimba is sufficient or larger 4-1/2 or 5 octave is OK too]
- 2) concert vibraphone [standard 3-octave preferred]

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- 3) concert glockenspiel/[orchestral bells] with stand. [Standard professional quality. G-C, 2.5 octave. 1-1/4" wide, 3/8" thick high-carbon-steel bars preferred.]
- 4) orchestral bass drum [32"-40" with stand. Suspended stand good; cradle stand OK too]
- 5) medium-large tam tam with stand [24"-28" preferred.]
- 6) 2nd gong, small [ 11"-14" tam-tam or wind gong preferred] with boom stand
- 7) drum set (jazz combo-style)  
(consisting of: medium snare drum [13"-14" wood preferred] kick/bass drum [ 20-22"], hi-hats [12"-14"], one small mounted tom tom [10" -12", heads on both sides], TWO RIDE Cymbals [20" with a good sound bell sound preferred and at least 2 boom stands for 2 cymbals], one crash cymbal [14"-17".], bass drum pedal, and 1 drum throne )
- 8) 1 small tray table [waiters stand with small board fine]

For questions regarding percussion set, please contact Ensemble percussionist Joel Davel at:  
joel@isproductions.com

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